

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 131ST MEETING OF BOARD OF GOVERNORS HELD ON JUNE 25, 2018 AT 11.30 AM IN THE COMMITTEE ROOM OF BALLARPUR INDUSTRIES LIMITED, GURGAON.

Members Present:

- | | |
|----------------------------|--|
| 1. Mr. R.R. Vederah | - Chairman |
| 2. Mr. J.S. Neerav | - Vice Chairman |
| 3. Prof. Prakash Gopalan | - Director, TU |
| 4. Mr. S.K. Khandelwal | - Nominee of Trust |
| 5. Mr. Sharad Sanjay Sen | - Nominee of President |
| 6. Dr. A. Sivathanu Pillai | - Nominee of President |
| 7. Mr. Rahul Sarin | - Nominee of President |
| 8. Mr. H.D. Sekhri | - Rep. Principal Secretary,
Technical Education, Punjab Govt. |
| 9. Mr. Charanjit Shaunik | - Rep. Principal Secretary, Finance
Department, Punjab Govt. |
| 10. Dr. S.K. Mohapatra | - Nominated Professor as per Seniority |
| 11. Dr. Sanjay Kumar Jain | - Nominated Associate Prof as per seniority |
| 12. Mr. K.S. Babu | - Nominated Asstt. Prof. as per seniority |

In attendance:

- | | |
|------------------------|------------------------|
| 1. Dr. Gurbinder Singh | - Non member Secretary |
|------------------------|------------------------|

Invitees:

- | | |
|------------------------|-------------------|
| 1. Dr. Padmakumar Nair | - Special Invitee |
|------------------------|-------------------|

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

SECTION – I

PRESENTATIONS

1. PRESENTATION BY PROF. PRAKASH GOPALAN, DIRECTOR, TIET

Prof. Prakash Gopalan, Director made a presentation on the following :

(A) Trinity Academic Review - 2018

Dr. Gopalan informed the Board about the report of the overall Trinity Academic Review, Departmental Reviews (Mechanical Engineering, Civil Engineering, Electronics Engineering and Computer Engineering) and CAPSL.

(B) Admissions – 2018

The Board was informed about the admissions status for the academic year as per the following :

- UG – Applications Scenario for BE/B.Tech. for 2018, 2017, 2016, 2015, 2014 and 2013.
- Number of students deposited fee
- Number of UG Admissions
- Zone wise application trend 2018, 2017 and 2016.
- PG Applications status 2018, 2017, 2016, 2015, 2014 and 2013.

(C) SCOPE OF ACADEMIC PROGRAMS

The Director apprised the Board that the new programs will be set up on the basis of industry demand, international standards & global partnerships and each program will have a global anchor relationship led by a star Professor. Some of new programs identified in existing schools shall include :

- Systems Engineering
- Big data
- Biomedical
- Clinical Psychology
- Applied Sciences

(D) ERP Implementation

The Board was informed that the EY has been asked to provide a consulting report for following activities :

- Market study and recommendations for the growth in width of Academic Programs
- ERP – identification of vendors and allotment of work
- Industry Connect – Marketing & branding

(E) Tel Aviv University Visit – April, 2018

The Board was informed about the visit of Institute officials at Tel Aviv University in the month of April, 2018 for starting of new programs and research with Tel Aviv University.

(F) Rankings and Accreditations

The Board was updated the status of ranking and accreditations conducted by various Government and non-Government organizations during the last quarter as per the following :

- QS World – 2019 Rankings : 801-1000
- NIRF -2018 : University-33, Engineering-20
- Times HE World 2018 : 801-1000
- NBA Accreditation : UG – Civil Engineering
- NAAC : Submission of IIQA

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(G) AICTE Visit to Patiala and Derabassi

The Board was informed about the visit of the AICTE Team at Patiala and Derabassi Campuses during April & May, 2018 for approval of courses. It was informed that the AICTE has approved the intake at both the campuses.

(H) Student Placement

The Board was apprised about the placement data for the year 2017 along with projected placement data upto the year 2020 as per the following :

Year	Graduating Students	Number of Organizations
2017	1600	250
2018	1800	300
2019	2000	325
2020	2200	350

(I) Physics and Lab Infrastructure

Dr. Gopalan apprised the Board about the strengthening of infrastructure by constructing Iconic Boys and Girls Hostel, Learning Centre, Lecture Halls and Comprehensive Lab Moderanization plans.

It was also informed to the Board that following new infrastructure shall be created by the year 2021 :

- Venture Lab / Management School
- Sports Centre
- Faculty and Student Residence – Phase-II

(J) Meeting with Chief Minister and Finance Minister, Punjab

The Board was informed about the meeting of President, Chairman, Director and Registrar with the Capt. Amrinder Singh, Chief Minister and Finance Minister, Punjab and following was discussed during the meeting:

- Release of TEQIP funds : Punjab Government released TEQIP funds of Rs. 4.00 Cr.
- Upscaling the Diploma Education in Punjab
- Proposed Centre for Food Security with Tel Aviv University and Punjab State Council for Science & Technology
- Joint work with Centre for Government and Policy

(K) Alumni Relations

The Board was informed that the Alumni roundtable meeting was held on June 6, 2018 at New York and Mr. Gautam Thapar attended this meet. The forthcoming Alumni Event shall be held at Dubai on September 13, 2018.

(L) Joining of Dr. Gurbinder Singh as Registrar

The Board was informed about the joining of Dr. Gurbinder Singh as Registrar of the Institute w.e.f. June 14, 2018.

2. PRESENTATION BY DR. PADMAKUMAR NAIR, DIRECTOR, LMTSM

Dr. Nair gave a presentation before the Board on the Admission and Placements of LMTSM as per following :

- Admissions Snapshot
- Phase 1 and 2 applications
- Logo of the Institute
- Geographic diversity of applicants
- Gender diversity on the campus
- Students with and without work experience
- Challenges with admissions
- Placements Snapshots
- Companies for campus placement
- Students selection ratio
- Average and highest salaries offered for campus placement
- Placement Achievements
- Top companies regularly recruit our graduates

VIEWS OF THE MEMBERS :

1. The Board advised to take regular feedback of Program Managers appointed in Computer Science & Engineering Department and for BE-MBA program with respect to their respective job profiles.
2. The Board advised to provide a Program Manager one each in Electronics & Communication Engineering Department and Mechanical Engineering Department and to provide one additional Program Manager to Computer Science & Engineering Department. The Board further suggested to provide one combined Program Manager to Civil Engineering Department, Chemical Engineering Department and Electrical & Instrumentation Engineering Department.
3. The content of CAPSL should also include training on the concept of "flipped classroom approach".
4. The Board suggested to start program in Data Science and Intelligent Systems in association with Tel Aviv University.
5. The Board suggested strengthening of the Centre for Industrial Liaison & Placement (CILP) and efforts to be made to bring TIET under "A" Category Institution.
6. The Board suggested to establish Alumni chapters both at National (Chandigarh, NCR, Bangalore, Mumbai and Pune) and International

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Levels (North America, United Kingdom, Western Europe, Singapore, Middle East). The Board was informed that 800 to 1000 sq ft additional office space will be provided to Alumni Office. Further, the Board advised to create Professional Organization in alumni office to have strong and effective alumni linkage.

7. The Board desired that the LMTSM may study the impact of change of logo on the number of applicants.

B 131.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

- | | |
|---------------------------|---------------------|
| 1. Dr. Anoop Kumar Mittal | - Nominee of Trust |
| 2. Dr. S.S. Pattnaik | - Director, NITTTR |
| 3. Mr. GautamThapar | - Permanent Invitee |
| 4. Dr. S.S. Bhatia | - Permanent Invitee |

B 131.2

CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The minutes of the 130th meeting of the Board of Governors held on March 29, 2018 were confirmed with the changes as suggested by Mr. Sharad Sanjay Sen and Mr. J.S. Neerav.

B 131.3

ACTION TAKEN REPORT

LAUNCH OF SATELLITE

Board of Governors 130th meeting Recommendations:

Dr. A.S. Pillai informed that the report has been reviewed and the whole process will be completed by April, 2018. Dr. Pillai advised to visit the organizations that build the satellites.

The Chairman informed that he alongwith President TIET, will be visiting Trinity College Dublin on 12.4.2018 and requested Dr. Pillai to join during the visit. Since, Dr. Gallagher has left TCD, the Board suggested to engage expert nominated by Dr. Gallagher during the visit.

Dr. Pillai briefed the Board about the status of the Satellite as per the following :

Subsequent to the meeting at TCD, the preliminary proposal has been received on the payloads. It needs a discussion between the two teams to freeze the mission and payloads in Sept at TCD in Aug. TIET group will brainstorm the details of mission, satellite modules, execution plan, ground station, industry involvement, schedule, etc.

Visit to ISRO and Industry will be organised to give an exposure.

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Dr.Pillai would assist in finalizing the long term research strategy of the University. He also suggested to visit ISRO.

The work on building the satellite modules will start in Nov-Dec 18, by the students. Support from industry and ISRO will be solicited.

Mr. Collin Price from Tel Aviv University will also be associated with this project.

DIRECTOR'S PRESENTATION (129TH MEETING)

1. The Board suggested to think of establishing the placement centre in NCR Region to boost the percentage placement.

The Chairman advised to review the proposal for opening of placement centre in NCR. However, CBOG informed the Board that office for Branding and Marketing shall be opened in Delhi & South India and also suggested that cyber city will be the ideal place for the same at Delhi/Gurgaon.

2. It was informed to the Board that work on new ERP system will start in January, 2018 that will automatically take care of the required changes in DOAM. CBOG said it can take approximately two years to be completed in phases / modular manner.

The Board was informed that Kick off meeting has been conducted on 21-6-2018 and Steering Committee under the Chairmanship of CBOG and Core Committee under the Chairmanship of Head, Computer Science & Engineering Department have been constituted.

The Board desired that the state of the art ERP system should be in place within two years.

DIRECTOR'S PRESENTATION 130TH MEETING

(a) Mr. Gautam Thapar suggested the following :

- To check the Quality aspects of students.
- Impact of advertising agencies in admissions.
- To constitute a team of faculty and students for visiting the schools from where the maximum numbers of students are coming.

The process for preparing the data has been started and the same shall be presented to the Board in the December meeting once the admission process for the academic year 2018-19 will be over.

Application count has been increased by 20% this year due to the efforts of M/s Omlogic Consulting Pvt. Ltd.

The Board was informed that the process will be started in the month of August / September, 2018.

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- Scholarship policy of the Institute to be reviewed. Besides merit and merit-cum-means scholarships, the scholarships based on various aspects of diversity should be included.
- The Board advised to attract the admissions in PG, more scholarships should be introduced.

PRESENTATION BY MR. SANJEEV BEDI

The Board appreciated the efforts of Dr. Bedi on Experiential Education Initiatives. The Board suggested that orientation program of TIET beginning July, 2018 must include these activities.

Dr. S.K. Mohapatra informed the Board that the projects as per the following list are being undertaken voluntarily by forty two students of 1st and 2nd year UG programs from Mechanical, electronics, Civil, Electrical and Instrumentation students;

1. Low cost housing project
2. Jeep project (converting a diesel operated vehicle to electric operated vehicle)
3. Engine repair
4. Team Gogo bikes
5. Team Radio
6. CNC projects
7. Power supply dissection project
8. Brushless DC motor

The students have been given free accommodation in the hostel and ELC is sponsoring their food bill.

(A)

ADMINISTRATIVE

B 131.4

TO CONSIDER THE RECOMMENDATIONS OF 68TH MEETING OF STAFF AFFAIRS COMMITTEE HELD ON JUNE 11, 2018

The Board considered and approved the recommendations of the Staff Affairs Committee to keep the budget of Medicalim Insurance the same as that of the current year and decided against increasing the coverage amount. The Board also noted that Mr. Vishwanathan was consulted and requested to negotiate with Insurance Firms to reduce the premium.

SECTION – III

RATIFICATION / NOTING ITEMS

B 131.5

TO NOTE THE APPROVALS ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS

The Board took a note on approval accorded by Chairman regarding the change in eligibility criteria for UG admissions w.e.f. Academic session 2018-19.

B 131.6

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board took a note on the following minutes of following statutory bodies:

1. 68th meeting of Staff Affairs Committee held on June 11, 2018.
2. 91st meeting of Finance Committee held on June 11, 2018.

ANY OTHER ITEM WITH THE PERMISSION OF THE CHAIR

Mr. Patrick Collins made a presentation before the Board on the implementation of the revised 'TIET pay and allowances'. It was informed to the Board the proposal has been made with Centrally Funded Technical Institutions as a reference point.

The Board advised some changes in the same and to put the revised recommendations. The Board empowered the Chairman, Board of Governors to take the final decision regarding revised recommendations.

Mr. Rahul Sarin advised that pay of the adhoc staff shall also be revised simultaneously.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

CONFIRMED

CHAIRMAN
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 132ND MEETING OF BOARD OF GOVERNORS HELD ON SEPTEMBER 28, 2018 AT 11.30 AM IN THE COMMITTEE ROOM OF BALLARPUR INDUSTRIES LIMITED, GURGAON.

Members Present:

1. Mr. R.R. Vederah - Chairman
2. Mr. J.S. Neerav - Vice Chairman
3. Prof. Prakash Gopalan - Director, TU
4. Dr. A. Sivathanu Pillai - Nominee of President
5. Mr. Rahul Sarin - Nominee of President
6. Mr. Sham Goyal - Rep. Principal Secretary, Department of Technical Education, Punjab Govt.
7. Dr. S.K. Mohapatra - Nominated Professor as per Seniority
8. Dr. Sanjay Kumar Jain - Nominated Associate Prof as per seniority
9. Mr. K.S. Babu - Nominated Asstt. Prof. as per seniority

In attendance:

1. Dr. Gurbinder Singh - Non member Secretary

Invitees:

1. Dr. Padmakumar Nair - Special Invitee

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

SECTION – I

PRESENTATIONS

1. PRESENTATION BY PROF. PRAKASH GOPALAN, DIRECTOR, TIET

Prof. Prakash Gopalan, Director made a presentation on the following :

(A) Admission review

The Board was informed about the admissions status for the last five years (2014-18) covering all the aspects w.r.t. admissions, applications received, Counselling etc.

(b) Partnerships Update

The Board was informed about the partnerships of the Institute with following International Universities :

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- Tel Aviv University
- Trinity College Dublin
- University of Leeds
- University of Groningen
- University of Queensland
- Virginia Tech
- Biomedical Engineering program with University of Toledo

(c) Accreditations and Rankings Update

The Board was updated about the accreditations and rankings of the Institute as per the following :

- ABET Accreditation received for BE – Chemical Engineering and Electrical Engineering upto the year 2022.
- ABET team is visiting the Institute in November, 2018 for accreditation of BE – Computer Engineering program.
- NBA accreditation of BE – Civil Engineering program from June, 2018.
- Applied for fresh NAAC reassessment.
- Featured in Times Higher Education World Rankings in 801-1000 category again for the year 2019.

(d) Alumni Middle East Meet

The Board was appraised about the Alumni Middle East Meet which was held at Grand Hyatt, Dubai on 13th September, 2018.

(e) CAPSL – Foundation Program

The Board was updated about the CAPSL – Foundation program as per the following :

- 100 faculty members who have enrolled in the 3rd batch of the foundation program undertaking six core and two optional workshops completed the course this month
- Five additional optional offered by Thapar Fellows (5 faculty had completed the Train the Trainer Program at Trinity earlier this year)
- The course was offered over three sessions held in March, April and September 2018.
- Community of Practices sessions were conducted in May 2018 and August 2018.
- CoP for all batches continue

VIEWS OF THE MEMBERS

1. The Board advised to formulate a strategy to make efforts for increase in number of admissions in ME / M.Tech. programs.
2. The Board advised to review the continuation of three year MCA program in view of NIL response.
3. The Board suggested that the efforts to be made to enrich UG programs like Chemical Engineering, Civil Engineering to attract more

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admissions. The Chairman informed that efforts are on to engage Leeds University and to change from Vanilla Program. The Board further suggested to include curriculum on "Smart Cities" in UG Civil Engineering course as well as construction/project management.

4. The Board advised to explore ways and means to get more admissions under FN/NRI category.
5. The Board was informed that Prof. Michael Gozin from School of Chemistry, Tel Aviv University has proposed to submit a proposal to DRDO in association with the Institute on Solid Rocket Propulsion Fuel through Dr. A.S. Pillai.
6. The Chairman informed that Dr. Ajay Batish is preparing a brochure on students of International Engineering Program (IEP) students who passed out of Trinity College in 2017 and 2018.
7. It was informed to the Board that Dr. Nair will lead in starting programs in Liberal Arts at TIET.
8. The members suggested that Alumni meets should be made an annual affair.
9. On correlation between JEE + 2 – members felt that it is based on 1st year performance and we need for all 4 years.
10. It was pointed out to correct slide No. 32 regarding possibility of 2+2 program with University Leeds to 3+1 program.

B 132.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

- | | |
|----------------------------|--|
| 1. Mr. S.K. Khandelwal | - Nominee of Trust |
| 2. Dr. Anoop Kumar Mittal | - Nominee of Trust |
| 3. Mr. Sharad Sanjay Sen | - Nominee of President |
| 4. Mr. Anirudh Tiwari, IAS | - Principal Secretary, Finance
Department, Punjab Govt. |
| 5. Dr. S.S. Pattnaik | - Director, NITTTR |
| 6. Mr. Gautam Thapar | - Permanent Invitee |
| 7. Dr. S.S. Bhatia | - Permanent Invitee |

B 132.2

CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The minutes of the 131st meeting of the Board of Governors held on June 25, 2018 were confirmed.

B 132.3

ACTION TAKEN REPORT

DIRECTOR PRESENTATION 131ST MEETING OF BOARD OF GOVERNORS

The Board suggested to start program in Data Science and Intelligent Systems in association with Tel Aviv University.

The Board advised to include Dr. Dilbagh Singh Broca, Professor, LMTSM in the Committee.

The Board suggested strengthening of the Centre for Industrial Liaison & Placement (CILP) and efforts to be made to bring TIET under "A" Category Institution.

It was informed to the Board that the task has been started by the Ernst and Young and recommendations will be followed on this.

The Board suggested to establish Alumni chapters both at National (Chandigarh, NCR, Bangalore, Mumbai and Pune) and International Levels (North America, United Kingdom, Western Europe, Singapore, Middle East). The Board was informed that 800 to 1000 sq ft additional office space will be provided to Alumni Office. Further, the Board advised to create Professional Organization in alumni office to have strong and effective alumni linkage.

The Board noted the status and advised to create a separate portal of Alumni.

The Board desired that the LMTSM may study the impact of change of logo on the number of applicants.

The Board dropped the same.

(A)

FINANCIAL

B 132.4

TO CONSIDER THE RECOMMENDATIONS OF 92ND MEETING OF FINANCE COMMITTEE HELD ON SEPTEMBER 12, 2018

The Board considered and approved the following recommendations of 92nd meeting of Finance Committee held on September 12, 2018 :

F 92.4

TO CONSIDER & ADOPT THE AUDITED FINANCIAL STATEMENT FOR THE YEAR ENDING 31-3-2018

The Board, after deliberations, considered and approved the audited financial statement for the year ending 31.3.2018.

F 92.5

TO CONSIDER THE REQUEST OF AUDITOR FOR INCREASE OF REMUNERATION

The Board, after deliberations, considered and approved to increase the remuneration of the Auditor from existing Rs 2.50 lakhs to Rs. 3.50 lakhs w.e.f. financial year 2018-19 for three years i.e. upto the year 2020-2021.

(B)

ACADEMIC

B 132.5

TO CONSIDER THE RECOMMENDATIONS OF 96th MEETING OF SENATE HELD ON SEPTEMBER 17, 2018

The Board considered and approved the following recommendations of 96th meeting of Senate held on September 17, 2018 :

S 96.3

TO CONSIDER AND APPROVE THE INTELLECTUAL PROPERTY RIGHTS (IPR) POLICY OF TIET

The Board, after deliberations, considered and approved the IPR Policy as attached with the agenda. The Board, further noted the suggestion of Senate for review of policy after one year.

S 96.7

AWARD OF MEDALS TO THE OUTSTANDING STUDENTS GRADUATING IN 2018

The Board, after deliberations, considered and approved the list of outstanding students graduating in 2018 for award of medals as per the details given in the agenda.

S 96.20

TO CONSIDER THE INCREASE OF REMUNERATION OF EXPERTS COME FOR EVALUATION OF PH.D. THESIS AND CONDUCTING OF VIVA-VOCE EXAMINATION

The Board, after deliberations, considered and approved the increase of remuneration of experts coming for evaluation of Ph.D. Thesis and conducting of Viva-Voce Examination as per the following :

Evaluation Indian Examiner (Rs.)	Viva-voce (Rs.)	Evaluation Foreign Examiner (US Dollar)
6000/-	5000/-	300

S 96.21

TO CONSIDER THE CHANGE IN REGULATIONS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

The Board, after deliberations, considered and approved the changes in Regulation 1.3 of the Schedule C-II regarding the admission to the Ph.D. (Part-time) program as per the following :

Part-time studies leading to PhD shall also be permitted to the Institute employees only with the prior approval. If the employee left the Institute during the Ph.D. program and wants to continue the Ph.D., his/her admission shall be changed from Part-time to Full-time.

SECTION – III

RATIFICATION / NOTING ITEMS

B 132.6

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board, after deliberations, took a note on the minutes of the following Statutory Body meetings :

1. 69th meeting of Staff Affairs Committee held on September 12, 2018.
2. 92nd meeting of Finance Committee held on September 12, 2018.
3. 48th meeting of Planning & Monitoring Board held on July 17, 2018.
4. 62nd meeting of Building & Works Committee held on July 17, 2018.
5. 96th meeting of Senate held on September 17, 2018.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 133RD MEETING OF BOARD OF GOVERNORS HELD ON NOVEMBER 15, 2018 AT 10.30 AM IN THE GUEST HOUSE OF THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY, PATIALA.

Members Present:

1. Mr. R.R. Vederah - Chairman
2. Mr. J.S. Neerav - Vice Chairman
3. Prof. Prakash Gopalan - Director, TU
4. Mr. Sharad Sanjay Sen - Nominee of President
5. Dr. A. Sivathanu Pillai - Nominee of President
6. Mr. Sham Goyal - Rep. Principal Secretary, Department of Technical Education, Punjab Govt.
7. Dr. S.K. Mohapatra - Nominated Professor as per Seniority
8. Dr. Sanjay Kumar Jain - Nominated Associate Prof as per seniority
9. Mr. K.S. Babu - Nominated Asstt. Prof. as per seniority

In attendance:

1. Dr. Gurbinder Singh - Non member Secretary

Invitees:

1. Mr. Gautam Thapar - Permanent Invitee
2. Dr. S.S. Bhatia - Permanent Invitee
3. Dr. Padmakumar Nair - Special Invitee

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

B 133.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

1. Mr. S.K. Khandelwal - Nominee of Trust
2. Dr. Anoop Kumar Mittal - Nominee of Trust
3. Mr. Rahul Sarin - Nominee of President
4. Mr. Anirudh Tiwari, IAS - Principal Secretary, Finance Department, Punjab Govt.
5. Dr. S.S. Pattnaik - Director, NITTTTR

B 133.2

CONFIRMATION OF MINUTES AND ACTION TAKEN REPORT

The Board noted that the minutes of the previous meeting and action taken report shall be presented in the next meeting of Board of Governors.

B 133.3

AWARD OF MEDALS TO THE OUTSTANDING STUDENTS GRADUATING IN 2018

The Board, after deliberations, approved the updated list of award of medals to the outstanding students during 32nd Convocation.

B 133.4

ANNUAL REPORT OF THE INSTITUTE FOR THE YEAR 2017-2018

The Board, after deliberations, approved the Annual Report of the Institute for the year 2017-18.

ANY OTHER POINTS DISCUSSED DURING THE MEETING

Dr. Pillai suggested that there should be a presentation by the Dean of Research and Sponsored Projects in the next meeting of the Board on the status of the Research Projects.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 134TH MEETING OF BOARD OF GOVERNORS HELD ON DECEMBER 14, 2018 AT 11.30 AM IN THE BOARD ROOM OF THAPAR HOUSE, 124, JANPATH, NEW DELHI.

Members Present:

- | | |
|----------------------------|---|
| 1. Mr. R.R. Vederah | - Chairman |
| 2. Mr. J.S. Neerav | - Vice Chairman |
| 3. Prof. Prakash Gopalan | - Director, TU |
| 4. Mr. S.K. Khandelwal | - Nominee of Trust |
| 5. Mr. Sharad Sanjay Sen | - Nominee of President |
| 6. Dr. A. Sivathanu Pillai | - Nominee of President |
| 7. Mr. Rahul Sarin | - Nominee of President |
| 8. Mr. Charanjit Shaunik | - Rep. Principal Secretary, Department of Finance, Punjab Govt. |
| 9. Dr. S.K. Mohapatra | - Nominated Professor as per Seniority |
| 10. Dr. Sanjay Kumar Jain | - Nominated Associate Prof as per seniority |
| 11. Mr. K.S. Babu | - Nominated Asstt. Prof. as per seniority |

In attendance:

- | | |
|------------------------|------------------------|
| 1. Dr. Gurbinder Singh | - Non member Secretary |
|------------------------|------------------------|

Invitees:

- | | |
|------------------------|---------------------|
| 1. Mr. Gautam Thapar | - Permanent Invitee |
| 2. Dr. S.S. Bhatia | - Permanent Invitee |
| 3. Dr. Padmakumar Nair | - Special Invitee |
| 4. Dr. Ajay Batish | - Special Invitee |

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

B 134.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

- | | |
|---------------------------|--|
| 1. Dr. Anoop Kumar Mittal | - Nominee of Trust |
| 2. Mr. D.K. Tiwari,IAS | - Principal Secretary, Department of Technical Education, Punjab Govt. |
| 3. Dr. S.S. Pattnaik | - Director, NITTTTR |

SECTION – I

PRESENTATIONS

1. PRESENTATION BY PROF. PRAKASH GOPALAN, DIRECTOR, TIET

Prof. Prakash Gopalan, Director made a presentation covering the following :

- Admission Policy - UG Engineering Programs 2019
- Correlation of CGPA vs JEE (Main)/10+2 PCM
- Scholarships - 2019
- ABET Accreditation Computer Science
- NAAC Review
- Proposed Liberal Arts & Sciences Program
- Convocation 2018
- TIET Sponsored Post Docs 2019
- CAPSL SP Certificate Program- Train the Trainer Program
- Food Security Conference Dec 7-8, 2018 - Academic Review of Biotechnology Programs
- Experiential Education – September 2018 onwards
- Thapar Satellite Project – THAPSAT update
- Graduation of 2nd IEP Batch Trinity College, Dublin
- Status of B.E. Computer Science Program at Derabassi
- Inauguration of New Boys Residences – December 7, 2018
- Shifting of Computer Science Department to the new building
- New Library Building - Update
- Student Activities
- Rankings

2. PRESENTATION BY DR. PADMAKUMAR NAIR, DIRECTOR, LMTSM

Dr. Nair gave a presentation before the Board on the following :

- International Accreditations
- International Collaborations
- MaRIHE Erasmus + Program
- PRME – a United Nations initiative
- Sustainability in Practice
- Admissions & Placement

3. PRESENTATION BY MR. HARSH KOTHARI, EX-STUDENT OF THE INSTITUTE

Mr. Harsh Kothari, Ex-student of the Institute has presented before the Board about the initiatives of his “Har Haath Kalam India Association” which is endeavoring towards normalizing the lives of child beggars by engaging them in education.

Copies of the presentations are attached herewith.

VIEWS OF THE MEMBERS

1. The Board approved the proposal of making admissions in first year of UG Engineering programs on the basis of JEE (Main) score and %age of 10+2 score. The Board also suggested to make the proposed division 70% (JEE Main) : 30% (10+2 Score) little flexible to accommodate better students and recommended to evaluate minimum 60% to be admitted on 10+2 score later. Legal vetting of this proposal on flexible limits be taken before implementation.
2. The Board advised that the possibility of having Joint Entrance Test with BITS Pilani, Manipal, Amrita University to be explored.
3. The Board approved that those having 10+2 from other state but having Punjab residency certificate to be considered under Punjab quota for admission in 1st year of UG program.
4. The Board advised to take opinion of Punjab Government (through Principal Secretary, Technical Education) for inclusion of 10+2 students from Chandigarh in Punjab Quota.
5. The Board noted the correlation of JEE marks / 10+2 score and advised to further analyze the cross over point where correlation is same for JEE Marks / 10+2 score.
6. The Board was apprised that from session 2020-2021, Institute will start offering "Liberal Arts and Science" program. This program will be embedded in the LMTSM. President, TIET advised to take feedback regarding Liberal Arts Program from the companies w.r.t. the placement prospective.
7. The Board advised to redesign the curriculum of BE-MBA program. The Board further also advised to take inputs from NMIMS. Dr. Nair informed that BE-MBA admissions shall be made on the basis of JEE (Main) score / 10+2 score + Group Discussions and interview. The Board authorized Director, LMTSM to make a comprehensive proposal for session 2019-2020. However it was agreed that ownership of this program rest with LMTSM & Dr. Nair to come with a proposal in next BOG.
8. The Board was informed that the Institute will offer a bespoke Special Purpose Certificate Program (SP Cert) for faculty from 2019 onwards. To begin with, the program will be offered to all those who had shown passion and commitment to the New Directions Program. The Institute has a list of 57 such participants from 2016 & 2017 and expects another 25-30 from the 2018 batch that will be added to this number. The Institute will take a call on others once we review the results from this group. There will be 7 modules on offer and each participant is required to complete 4 of this listing to earn a SP Cert. Trinity will offer six of these modules with one core module and any other two from the list of 5 optional. Additionally one module on *Student*

Centered Learning in Large Group setting and managing student expectations will be developed in-house. The Institute will train two more groups of 5 each in 2019 and 2020 at Trinity. This group of 15 TTF's will eventually handle the new directions program and Community of Practice sessions besides developing some more teaching modules. Details of modules are attached herewith.

9. The Board was informed that the Institute is now on course to set up a Food Security Centre. After extensive discussions during the International Food Security Conference, we have received at least 5 joint research proposals between TAU, Volcani and TIET. These proposals will be discussed with PAU and PSCST and will be approved thereafter during the first phase.
10. The Board was apprised that a group of 9 faculty members were sponsored for post-doctoral research at International Universities by TIET. Each of these faculty members will be asked to submit a research plan for the coming five years and encouraged to submit joint research proposals for funding.
11. The Board advised to blend the training programs at Experiential Centre with the curriculum.
12. Dr. Pillai informed that participation of Tel Aviv, Trinity College in payload is not a problem but will have to pay 20000US\$ per kg if involved in manufacturing of satellite. Dr. Pillai also assured that he will make best effort to make the launch free of cost.
13. The Board appreciated Mr. Varun Soni for securing overall first position at TCD and winning a medal.
14. Mr. Thapar advised to take feedback from industry i.e. extensive survey to be conducted to know improvements required at Institute level in meeting their expectations / requirements. In this survey, feedback from companies which are not coming for campus interviews must also be taken.
15. The Board appreciated the initiatives of Mr. Harsh Kothari through his society "Har Hath Kalam India Association". He was advised to submit a financial forecast atleast for 24 months so that Institute can decide on the financial support to be provided to his initiative.

B 134.2

CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The minutes of the 132nd meeting of the Board of Governors held on September 28, 2018 and 133rd meeting of Board of Governors held on November 15, 2018 were confirmed.

B 134.3
ACTION TAKEN REPORT

DIRECTOR'S PRESENTATION 132ND MEETING

- The Board suggested that the efforts to be made to enrich UG programs like Chemical Engineering, Civil Engineering to attract more admissions. The Chairman informed that efforts are on to engage Leeds University and to change from Vanilla Program. The Board further suggested to include curriculum on "Smart Cities" in UG Civil Engineering course as well as construction / project management. The Board advised to review the curriculum of UG programs and also advised the Head of the Departments to start making efforts to attract more students.
- The Board advised to explore ways and means to get more admissions under FN/NRI category. The Board advised to make efforts to admit minimum 100 FN/NRI students during the academic year 2019-2020.

Other action taken report was noted by the Board.

(A)
ADMINISTRATIVE

B 134.4

TO CONSIDER THE RECOMMENDATIONS OF 70th MEETING OF STAFF AFFAIRS COMMITTEE HELD ON DECEMBER 4, 2018

The Board, after deliberations, approved the following recommendations of 70th meeting of Staff Affairs Committee held on December 4, 2018 :

SAC 70.4

TO CONSIDER THE INCREASE IN GRATUITY MAXIMUM LIMIT FROM RS. 10.00 LACS TO RS. 20.00 LACS

The Board approved the increase the maximum limit of Gratuity from Rs. 10.00 lacs to Rs. 20.00 lacs w.e.f. 29th of March, 2018.

SAC 70.5

TO CONSIDER THE PAYMENT OF ARREARS OF PAY REVISION TO THE RETIRED / RESIGNED EMPLOYEES

The Board approved the payment the arrears of the pay revision to the Retired / Resigned employees w.e.f. January 1, 2016. The Board further approved to pay the same in two equal installments in July, 2019 and July, 2020.

B 134.5

TO CONSIDER THE RECOMMENDATIONS OF 93rd MEETING OF FINANCE COMMITTEE HELD ON DECEMBER 4, 2018

The Board, after deliberations, approved the following recommendations of 70th meeting of Finance Committee held on December 4, 2018 :

F 93.4

BUDGET VS ACTUAL UNDER DIFFERENT HEADS OF EXPENSES

The Board approved the budget of Rs. 50.00 lacs under the budget head "Legal and Consultancy Expenses" in the current financial year.

B 134.6

TO CONSIDER THE ENHANCEMENT IN SEED MONEY GRANT

The Board, after deliberations, approved the recommendations of 49th meeting of Planning & Monitoring Board held on December 6, 2018 to enhance the maximum limit of Seed Money Grant to Rs. 8.00 lacs from existing limit of Rs. 5.00 lacs.

The Board further suggested to review the impact of increase in the limit after two years (i.e. in the year 2020) and link it with the probation period of the faculty i.e. confirmation at the end of probation period shall be subject to submission of proposal for seed money. The corresponding budget under this head shall be increased accordingly.

(C)

ACADEMIC

B 134.7

TO CONSIDER THE REVIEW OF SCHOLARSHIP POLICY OF THE INSTITUTE

The Board, after deliberations, approved the revised scholarship policy of the Institute to be implemented from the academic session 2019-2020.

B 134.8

TO CONSIDER THE ADMISSION CRITERIA FOR ADMISSION TO UG PROGRAMS AT THE INSTITUTE FOR THE ACADEMIC SESSION 2019-2020

The Board, after deliberations, approved the recommendations of the Chairman, Senate regarding criteria for admission to UG Program at TIET for the session 2019-20 with the following :

1. The Board approved the proposal of making admissions in first year of UG Engineering programs on the basis of JEE (Main) score and %age of 10+2 score. The Board also suggested to make the proposed division 70% (JEE Main) : 30% (10+2 Score) little flexible to accommodate better students and recommended to evaluate minimum 60% to be admitted on 10+2 score later. Legal vetting of this proposal on flexible limits be taken before implementation.
2. The Board advised that the possibility of having Joint Entrance Test with BITS Pilani, Manipal, Amrita University to be explored.
3. The Board approved that those having 10+2 from other state but having Punjab residency certificate to be considered under Punjab quota for admission in 1st year of UG program.
4. The Board advised to take opinion of Punjab Government (through Principal Secretary, Technical Education) for inclusion of 10+2 students from Chandigarh in Punjab Quota.

Other recommendations were approved by the Board as per agenda.

(D)

REPORTING ITEMS

B 134.9

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board took a note on the minutes of following statutory bodies:

1. 70th meeting of Staff Affairs Committee held on December 4, 2018.
2. 93rd meeting of Finance Committee held on December 4, 2018.
3. 49th meeting of Planning & Monitoring Board held on December 6, 2018.
4. 63rd meeting of Building & Works Committee held on December 6, 2018.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

CONFIRMED

CHAIRMAN
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 135TH MEETING OF BOARD OF GOVERNORS HELD ON FEBRUARY 27, 2019 AT 11.00 AM IN THE COMMITTEE ROOM OF L M THAPAR SCHOOL OF MANAGEMENT, DERABASSI.

Members Present:

1. Mr. R.R. Vederah - Chairman
2. Mr. J.S. Neerav - Vice Chairman
3. Prof. Prakash Gopalan - Director, TU
4. Mr. Sharad Sanjay Sen - Nominee of President
5. Dr. A. Sivathanu Pillai - Nominee of President
6. Mr. Rahul Sarin - Nominee of President
7. Dr. S.K. Mohapatra - Nominated Professor as per Seniority
8. Dr. Sanjay Kumar Jain - Nominated Associate Prof as per seniority
9. Mr. K.S. Babu - Nominated Assistant Prof. as per seniority

In attendance:

1. Dr. Gurbinder Singh - Non member Secretary

Invitees:

1. Dr. S.S. Bhatia - Permanent Invitee
2. Dr. Padmakumar Nair - Special Invitee

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

SECTION – I

PRESENTATIONS

1. PRESENTATION BY PROF. PRAKASH GOPALAN, DIRECTOR, TIET

Prof. Prakash Gopalan, Director made a presentation covering the following:

1. Admissions December 2018
2. Update on Admissions 2019
3. New M.E./M.Tech Scholarships
4. Update on partnerships
5. Accreditation – NAAC
6. Experiential Education Centre
7. CAPSL Advanced Program
8. Update on Leadership position hirings
9. Strategic Plan 2019-2024
10. Student Activities

2. PRESENTATION BY DR. PADMAKUMAR NAIR, DIRECTOR, LMTSM

No formal presentation was given by Dr. Nair. However, Dr. Nair briefed the Board about the ongoing status of admissions, accreditations and new website of L M Thapar School of Management which is going to be launched in next month.

3. PRESENTATION BY DR. B.C. MOHANTY, ASSOCIATE PROFESSOR, SCHOOL OF PHYSICS & MATERIAL SCIENCE

Dr. B.C. Mohanty, Associate Professor, School of Physics & Material Science had presented the highlights of his research work @ Thin Film Lab as per following before the Board :

- Research interests
 - Surface evolution in thin films
 - Thin film solar cells
 - Flexible & transparent electronics
- Relevance of research on photovoltaics
- Photovoltaics –A rapidly developing technology
- Thin film solar cells
- $\text{Cu}_2(\text{ZnSn})(\text{SSe})_4$ thin film solar cells
- Effect of grain boundary (GB) properties
- What are we trying?
- Sputter-deposition of CZTS thin films
- Growth of CZTS films
- Solution processing of CZTS thin films
- Optimized growth of Mo films – bottom contact
- Optimized growth of CdS films – n type layer
- Some of our other research efforts
- Our team –Training manpower
- Collaborators

Copies of the presentations are attached herewith.

VIEWS OF THE MEMBERS

1. The Board suggested to include the following specializations in UG curriculum to enrich the programs :
 - Chemical Engineering: Petroleum, Energy and Materials
 - Civil Engineering: Construction Management and Smart Cities

- Electrical Engineering: Electrical and Computer, Smart Grid and Power Systems.
 - Mechatronics Engineering: To add Computer element in this branch.
2. The Board suggested to increase the number of faculty from 700 to 750 in the Strategic Plan for 15000 students.
 3. The Board appreciated the research work done by Dr B C Mohanty.
 4. On our query with the Punjab Government, the Board is of the view that as Chandigarh being the part of Punjab in admission process, we should wait for formal response of the Government.
 5. On our proposal of Centre of Excellence (COE) on frontier materials with Virginia Tech, it was expressed that we should have industry partner also, so that tripartite set up is there.

SECTION – II

APPROVAL & REPORTING ITEMS

B 135.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence:

- | | |
|----------------------------|--|
| 1. Mr. S.K. Khandelwal | - Nominee of Trust |
| 2. Dr. Anoop Kumar Mittal | - Nominee of Trust |
| 3. Mr. D.K. Tiwari, IAS | - Principal Secretary, Technical Education, Punjab Govt. |
| 4. Mr. Anirudh Tiwari, IAS | - Principal Secretary, Finance Department, Punjab Govt. |
| 5. Dr. S.S. Pattnaik | - Director, NITTTR |
| 6. Mr. Gautam Thapar | - Permanent Invitee |

B 135.2

CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The minutes of the 134th meeting of the Board of Governors held on December 14, 2018 were confirmed and noted the comments of Dr. A.S. Pillai.

B 135.3
ACTION TAKEN REPORT

LAUNCH OF SATELLITE

Minutes 133rd meeting of Board of Governors :

A team of four faculty members and two students visited Data Patterns Private Limited which is the consultancy company (suggested by Dr. A.S. Pillai) to get exposure of Satellite Manufacturing. Further, the same team visited ISAC, ISRO and handed over the proposal of THAPSAT for their consideration.

The Board noted the status and further suggested to build the Satellite at Patiala.

DIRECTOR'S PRESENTATION 132ND MEETING

- The Board suggested that the efforts to be made to enrich UG programs like Chemical Engineering, Civil Engineering to attract more admissions. The Chairman informed that efforts are on to engage Leeds University and to change from Vanilla Program. The Board further suggested to include curriculum on "Smart Cities" in UG Civil Engineering course as well as construction/project management.

Minutes 133rd meeting BOG :

The Board advised to review the curriculum of UG programs and also advised the Head of the Departments to start making efforts to attract more students.

The Board suggested to include the following specializations in UG curriculum to enrich the programs:

- Chemical Engineering: Petroleum, Energy and Materials
- Civil Engineering: Construction Management and Smart Cities
- Electrical Engineering : Electrical and Computer, Smart Grid and Power Systems
- Mechatronics : To add Computer element in this branch.

The process to review the curriculum of the UG/PG programs have been started and new topics will be added in the curriculum. For attracting more students, the Institute is focusing on digital marketing, conduct of awareness seminars etc.

ANY OTHER POINTS DISCUSSED DURING THE MEETING

Dr. Pillai suggested that there should be a presentation by the Dean of Research and Sponsored Projects in the next meeting of the Board on the status of the Research Projects.

The Board suggested that the Dean of Research & Sponsored Projects should make presentation in a separate meeting before the Chairman, Board of Governors at Patiala. There is no need to put up the same before the Board.

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

PRESENTATIONS (134TH MEETING)

The Board advised that the possibility of having Joint Entrance Test with BITS Pilani, Manipal, Amrita University to be explored.

The Board noted the constitution of the Committee for the purpose and advised Director, TIET to contact BITS Pilani, Manipal University and Amrita University to explore the possibilities of conducting joint entrance test.

The Board was apprised that from session 2020-2021, Institute will start offering "Liberal Arts and Science" program. This program will be embedded in the LMTSM. President, TIET advised to take feedback regarding Liberal Arts Program from the companies w.r.t. the placement prospective.

The Board advised Head, CILP to put up the detailed report in the next meeting of the Board. Dr. Nair and Dr. Batish were also asked to associate themselves with this.

The Board advised to blend the training programs at Experiential Centre with the curriculum

It was informed to the Board that training program at Experiential Centre shall be linked to UG schemes and the same shall be put up in the next meeting of the Senate.

The Heads of the Civil, Electrical, Electronics & Communication and Computer Departments will share the proposal related to Experiential Centre with Chairman, Board of Governors.

Mr. Thapar advised to take feedback from industry i.e. extensive survey to be conducted to know improvements required at Institute level in meeting their expectations / requirements. In this survey, feedback from companies which are not coming for campus interviews must also be taken.

The Board advised Head, CILP to put up the detailed report in the next meeting of the Board. The Director, TIET would also get associated with this report.

The Board appreciated the initiatives of Mr. Harsh Kothari through his society "Har Hath Kalam India Association". He was advised to submit a financial forecast atleast for 24 months so that Institute can decide on the financial support to be provided to his initiative.

The Board advised Mr. Harsh Kothari to start the activities firstly at Patiala and to submit the financial projections for this only. His society may also be given other equipment like Laptop, Printers, Furniture from the surplus lying at the Institute.

Other action taken report noted by the Board.

(A)

ADMINISTRATIVE

B 135.4

TO CONSIDER THE RECOMMENDATIONS OF 71ST MEETING OF STAFF AFFAIRS COMMITTEE HELD ON FEBRUARY 18, 2019

The Board of Governors, after deliberations, approved the following recommendation of 71ST meeting of Staff Affairs Committee held on February 18, 2019 :

SAC 65.4

PROPOSAL FOR COMPENSATION RESTRUCTURING OF ADHOC STAFF/ LECTURER CONTRACTUAL EMPLOYEES

The Board approved the increase of 10% compensation of Lecturer Contractual total numbering 73 w.e.f. 1st Jan 2019. The Board also noted that this will have an additional annualized impact of Rs. 58.6 Lacs. The 59 LC's who are currently being paid Rs. 65,000 pm will be paid Rs. 71,500 per month and the 14 LC's who are being paid Rs. 75,000 pm will be paid Rs. 82,500 pm. Hence, this will be the new starting compensation of all new hires under this category of employment.

It was also pointed out to put up the Compensation Structure of Non-teaching staff working on Contractual / Adhoc basis and the Board advised to put up a separate proposal in this regard through SAC.

(B)

FINANCIAL

B 135.5

TO CONSIDER THE RECOMMENDATIONS OF 94TH MEETING OF FINANCE COMMITTEE HELD ON FEBRUARY 18, 2019

The Board of Governors, after deliberations, approved the following recommendations of 94th meeting of Finance Committee held on February 18, 2019 :

F 94.4

TO CONSIDER THE RECOMMENDATIONS OF 10TH MEETING OF FEE FIXATION COMMITTEE HELD ON FEBRUARY 15, 2019

The Board on the recommendations of Finance Committee approved the recommendations of 10th meeting of the Fee Fixation Committee held on February 15, 2019.

F 94.5

TO CONSIDER AND RECOMMEND THE BUDGET ESTIMATES FOR THE YEAR 2019-2020

The Board, after deliberations, approved the constitution of committee consisting of Director-TIET, Director-LMTSM Deputy Director TIET, Finance Officer under the Chairmanship of Director TIET to review the budget estimates. The Board, further, authorized Chairman to approve the budget on behalf of the Board.

(C)

ACADEMIC

B 135.6

TO CONSIDER THE RECOMMENDATIONS OF 97TH MEETING OF SENATE HELD ON FEBRUARY 22, 2019

The Board, after deliberations, approved the following recommendations of 97th meeting held on February 22, 2019. The items have also been re-examined by the Director as per the advice of the Board.

S 97.3 (S 96.18 e)

TO CONSIDER THE GRADING PATTERN OF AUXILIARY EXAMS

The Board, after deliberations, approved that the recommendations shall be applicable to batches from 2015-16 to 2018-19 only. From batches admitted in 2019-20 & onwards, there will be no Pass By compensation criteria. Minimum 33 marks shall be required to pass a subject (other than Project). Rounding off will be done at all levels at the time of grading (for example 32.01 to 32.99 will be 33 / 79.01 to 79.99 will be 80 etc).

S 97.8

TO REPORT ABOUT THE STUDENTS WHO WERE ASKED TO LEAVE THE INSTITUTE (CHANGE IN ACADEMIC REGULATIONS)

The Board, after deliberations, approved the recommendations of the Senate and advised to review the system after three years.

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

S 97.11

TO ALLOW THE AUXILIARY EXAM TO STUDENTS IRRESPECTIVE OF SEMESTER

The Board, after deliberations, approved the recommendations of the Senate as per the following:

Grade	Existing criteria	Approved criteria
'E'	The student may register and appear for auxiliary examination conducted immediately after the end semester exam in which he/she has earned 'E'.	The student may register and appear in any of the auxiliary examination conducted after the end semester exam in which he/she has earned 'E' irrespective of the number of attempts.
'RA'	The student may register and appear for auxiliary examination conducted immediately after the end semester exam in which he/she has earned 'RA'. If student fails to appear or does not clear the 'RA' grade condition, his/her grade shall be changed to 'E' grade and he/she cannot appear in any auxiliary exam again.	The student may register and appear for auxiliary examination conducted immediately after the end semester exam in which he/she has earned 'RA'. If student fails to appear or does not clear the 'RA' grade condition, then his/her grade shall be changed to 'E' grade. Then above rule (rule for 'E' grade) should be applicable to him/her.
'I'	The student may register and appear in any of the auxiliary examination conducted after the end semester exam in which he/she has earned 'I'.	The student may register and appear for auxiliary examination conducted immediately after the end semester exam in which he/she has earned 'I'. However, if the medical problem on the basis of which the student has been awarded 'I' grade still continues, DoAA may allow him/her to appear for auxiliary exam to be conducted in future.

S 97.15

TO DECIDE ON THE GRADING LIMITS OF THE PROJECT BASED COURSES

The Board, after deliberations, considered and approved the recommendations of Senate that the limits of all the grades except "E" grade (which has to be below 50) shall be decided by the Board of Examiners (BoE).

S 97.22

TO NOTE THE APPROVAL OF CHAIRMAN, SENATE TO THE APPOINTMENT OF OMBUDSMAN

The Board, after deliberations, took a note on the appointment Prof. S.K. Kaushik as the Ombudsman of the Institute.

S 97.23

TO REPORT ABOUT THE MoUs SIGNED WITH FOREIGN UNIVERSITIES/ORGANIZATIONS

The Board, after deliberations, took a note on the MoU signed with foreign Universities / Organizations.

B 135.7

TO CONSIDER THE RECOMMENDATIONS OF 5th MEETING OF TSM SENATE HELD ON JANUARY 12, 2019

The TSM Senate at its 5th meeting held on January 12, 2019 recommended the following items to the Board for approval:

SS 5.5 TO CONSIDER THE PROPOSAL OF INTRODUCING EXECUTIVE MBA PROGRAM AT LMTSM FROM THE CALENDAR YEAR 2019

The Board, after deliberations, approved the introduction of Executive MBA Program at L M Thapar School of Management.

SS 5.8 TO CONSIDER THE PROPOSAL OF EXEMPTING FROM PH. D / M. PHIL PROGRAM FEE TO FACULTY OF THOSE INSTITUTIONS / UNIVERSITIES FROM SAARC COUNTRIES WITH WHICH LMTSM HAS SIGNED MOU

The Board, after deliberations, deferred the item.

SS 5.9 TO CONSIDER THE AMENDMENTS TO MBA AND PH.D / M. PHIL ACADEMIC REGULATIONS

The Board, after deliberations, suggested to review the evaluation criteria again and advised that the nomenclature of grades to be kept same as that of TIET (Patiala campus).

SS 5.10 TO CONSIDER THE REVISED ORGANIZATION AND GOVERNANCE STRUCTURE OF LMTSM

The Board, after deliberations, deferred the item.

B 135.8

TO CONSIDER AND APPROVE THE INFORMATION BROCHURE OF THE INSTITUTE FOR THE ACADEMIC YEAR 2019-2020

The Board approved the Information Brochure of the Institute for the academic year 2019-2020.

(D)

DEVELOPMENTAL ITEMS

B 135.9

TO CONSIDER AND APPROVE THE STRATEGIC PLAN OF THE INSTITUTE (2019-2024)

The Director presented to the Board comprehensive strategic plan for the years 2019-2024 for the university. This strategic plan detailed the major initiatives the university needed to take over the next five years to move to the next paradigm of academic excellence in this strategic plan the strength of the university would go up from the existing around 9000 students to approx. 15000 students along with many significant initiatives it also brought in focus operating of an off campus in the NCR region to attract more urban students which today may not have Patiala as their first place of choice. This also would be in line with the university moving from a science and Engg. focus to a more comprehensive and broad –based provider of education.

The strategic plan was deliberated by the board and after the under mentioned observations approved the plan for the period 2019-2024:

- The Board approved to include Rs. 5.00 crore as Digital Infrastructure expenses (other than that of ERP, LMS) in the estimated expenditure. Thus the total estimated expenditure will become Rs.760 crore from Rs. 755 crore.
- The Board approved to increase the faculty strength from 700 to 750 for 15000 students.

The Board also authorised Chairman, Board of Governors for availing term loan and other financial arrangements to take this forward and also to sign and execute all relevant documents in this regard.

The Board authorised Chairman, Board of Governors to take necessary steps to take strategic plan forward and in that connection also authorised Chairman, Board of Governors, Director, TIET and the Registrar, TIET to sign and execute all relevant documents in this regard including the agreement to sell/conveyance deed etc. for the purposes of buying land or other properties for establishing Delhi NCR Centre and other facilities to start in terms of the aforesaid strategic plan.

(E)

REPORTING ITEMS

B 135.10

TO NOTE THE APPROVALS ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS

The Board, after deliberations, took a note on the following approvals accorded by Chairman, Board of Governors:

- (i) Two months' extension to the Constitution of Board of Governors, Staff Affairs Committee and Finance Committee upto February 28, 2019 which has expired on December 31, 2018.
- (ii) Admissions for the academic session 2019-2020.

B 135.11

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board, after deliberations, took a note on the minutes of the following Statutory Bodies :

- (i) Minutes of 71st meeting of Staff Affairs Committee held on February 18, 2019.
- (ii) Minutes of 94th meeting of Finance Committee held on February 18, 2019.
- (iii) Minutes of 97th meeting of Senate held on February 22, 2019.
- (iv) Minutes of 5th meeting of TSM Senate held on January, 12, 2019.

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

ADDITIONAL ITEM WITH THE PERMISSION OF THE CHAIR

B 135.12

TO CONSIDER AND APPROVE THE RESOLUTION TO BE SUBMITTED TO AICTE

The Board, after deliberations, considered and approved the resolution to be submitted to All India Council for Technical Education for approval of courses for the academic year 2019-2020.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

CONFIRMED

CHAIRMAN
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 136TH MEETING OF BOARD OF GOVERNORS HELD ON JUNE 14, 2019 AT 11.30 AM IN THE COMMITTEE ROOM OF BALLARPUR INDUSTRIES LIMITED, FIP, GURGAON

Members Present:

- | | |
|----------------------------|---|
| 1. Mr. R.R. Vederah | - Chairman |
| 2. Prof. Prakash Gopalan | - Director, TIET |
| 3. Mr. J.S. Neerav | - Nominee of President |
| 4. Mr. S.K. Khandelwal | - Nominee of Trust |
| 5. Mr. Sharad Sanjay Sen | - Nominee of Trust |
| 6. Dr. A. Sivathanu Pillai | - Nominee of President |
| 7. Mr. Anil Chaudhry | - Nominee of President |
| 8. Mr. Harjeet Singh | - Nominee of Principal Secretary,
Finance Department, Punjab Govt. |
| 9. Dr. S.K. Mohapatra | - Nominated Professor as per Seniority |
| 10. Dr. Sanjay Kumar Jain | - Nominated Associate Prof as per seniority |
| 11. Dr. Vikas Handa | - Nominated Assistant Prof. as per seniority |

In attendance:

1. Dr. Gurbinder Singh - Non member Secretary

Invitees:

1. Dr. Padmakumar Nair - Special Invitee

After ascertaining the quorum, the Chairman presided over the meeting.

The Board welcomed Mr. Anil Chaudhry as the member of the Board. It was informed to the Board that Mr. Chaudhry is the 1982 graduate from the TIET and serving in Schneider Electric, India from last 34 years. The Board was apprised that Mr. Chaudhry was conferred the highest French civilian distinction – Chevalier de la Légion d’Honneur (Knight of the Legion of Honour) by President of Republic of France recognizing his significant contributions towards strengthening Indo-French economic relations in the year 2015. Mr. Chaudhry expressed his pleasure on joining as member of the Board of the Institute of his own alma mater.

The Board also thanked Mr. J.S. Neerav for rendering his services as Vice Chairman, Board of Governors from the year 2005 and Member, BOG since 2003. The Board was apprised of the enormous contributions made by Mr. Neerav especially related to regulatory issues and fund management. Mr. Neerav was also actively involved with FICCI, EPSI and other organizations on behalf of the Institute and had done remarkable work for the Institute by his innovative ideas, strategic thinking and tireless efforts.

The Chairman informed the Board that Mr. Neerav will remain associated with Board of Governors, Finance Committee and Staff Affairs Committee as a member.

Mr. Neerav thanked the Board and Staff of the Institute for giving immense support.

The Board discussed following items of the Agenda:

SECTION – I PRESENTATIONS

1. PRESENTATION BY PROF. PRAKASH GOPALAN, DIRECTOR, TIET

Prof. Prakash Gopalan, Director made a presentation covering the following:

- Admissions 2019
- NIRF Rankings 2019
- TIET-VTech Partnership
- Biomedical with Univ. of Toledo
- Update on Tel Aviv University
- Leeds Academic Review
- Update – Trinity College Dublin
- Update – University of Groningen
- Update- University of Strasbourg
- North America – Alumni Meets
- Student Placements
- Infrastructure Update

2. PRESENTATION BY DR. PADMAKUMAR NAIR, DIRECTOR, LMTSM

Dr. Nair gave presentation before the Board highlighting Vision & Mission, Placements and Admissions etc. He informed that more students with work experience have joined this year. Campus placement in 2017-19 was 91.8%.

3. PRESENTATION BY DR. VISHAL SRIVASTAVA, ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRICAL & INSTRUMENTATION ENGINEERING

Dr. Vishal Srivastava, Assistant Professor, Department of Electrical & Instrumentation Engineering presented his Research work "Quantification of Biological Samples" before the Board.

Copies of the presentations are attached herewith.

VIEWS OF THE MEMBERS :

1. Mr. Chaudhry suggested that the Central Asia students to be tapped other than those of Nepal and Gulf Countries.
2. The Board suggested to constitute a dedicated team to visit these countries and improve the NRI admissions on the campus.
3. Mr. Chaudhry informed the Board that the Schneider Electric is actively involved in the newly established Smart City "Naya Raipur, Chhattisgarh" and is ready to give guidance to faculty and staff of the Institute regarding the concept of Smart City.
4. It was suggested to get in touch with French Universities in addition to existing tie-ups for research / academic collaborations.
5. The Board appreciated the research work of Dr. Vishal Srivastava. The Board approved that Mr. Srivastava will be Coordinator of the UG-Biomedical Engineering Program with University of Toledo and he was suggested to get in touch with University of Toledo for collaboration in B.Tech. Biomedical Engineering program. It was also advised to get MoU signed with Rajindra Hospital, Patiala with regard to this program.
6. Members expressed concern about the reducing numbers in most of the Post Graduate programs since 2014. Mr. Anil Chaudhry suggested to study the trend in 10 other good HEIs.
7. In UG programs there was a big jump in application pool. CBOG informed that our decision to offer 30% seats on the basis of Board results (PCM) as well as branding & our ranking and accreditation has helped.

SECTION – II

APPROVAL & REPORTING ITEMS

B 136.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence:

- | | |
|-----------------------------|--|
| 1. Mr. Rahul Sarin | - Nominee of President |
| 2. Mr. Sukhbir Singh Sandhu | - Nominee of MHRD |
| 3. Mr. D.K. Tiwari, IAS | - Principal Secretary, Technical Education, Punjab Govt. |
| 4. Dr. S.S. Pattnaik | - Director, NITTTR |
| 5. Mr. Gautam Thapar | - Permanent Invitee |
| 6. Dr. S.S. Bhatia | - Permanent Invitee |

B 136.2

CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The minutes of the 135th meeting of the Board of Governors held on February 27, 2019 were confirmed.

B 136.3

ACTION TAKEN REPORT

LAUNCH OF SATELLITE

The THAPSAT team visited Data Pattern Chennai and ISRO Bangalore in the month of November 2018. The proposal was presented to Tel Aviv University on 7th Dec, 2018 and they agreed in principle to partner with TIET. Further talks with TAU have to be initiated. A budgetary quote from the firm Data Pattern has been received. Representative from Data Pattern Mr. Raj Bahadur visited TIET on 13th February, 2019 to discuss the execution of the project. The queries related to detailed specifications of various subsystems and camera to be used in payload are yet to be clarified by Data Patterns. Mr. Bahadur agreed to reply soon after discussion with his technical team. The budget of Rs 2 crore has been requested for the financial year 2019-20 from TIET funds to kick start the project from April 2019.

Dr. Pillai informed to the Board that the "Thaparsat" shall be launched without any collaboration and payload shall be built at TIET. It was also suggested to associate young faculty with this project. He further said that let us take a target of commissioning in one year.

Minutes 135th meeting of Board of Governors :

The Board noted the status and further suggested to build the Satellite at Patiala.

Other action taken report noted by the Board.

(A)

ADMINISTRATIVE

B 136.4

TO CONSIDER THE RECOMMENDATIONS OF 72ND MEETING OF STAFF AFFAIRS COMMITTEE HELD ON MAY 22, 2019

The Board, after deliberations, approved the following recommendations of Staff Affairs Committee :

SAC 72.4

MEDICAL INSURANCE (EMPLOYEES): INSURANCE POLICY FOR 30TH JUNE 19 TO 29TH JUNE 2020.

The Board, after deliberations, approved the following :

- Increasing of Corporate floater from Rs. 15 Lacs to Rs. 25 Lacs.
- To remove the OPD Diagnostic tests from the policy.
- Capping of 2% of sum insured on the room rent (both normal room and OPD rooms).
- Sub-limit of Rs. 25,000 for cataract operations

It was further decided that for the next insurance policy, TIET would evaluate the introduction of Co-pay.

(B)

FINANCIAL

B 136.5

TO CONSIDER THE RECOMMENDATIONS OF 95th MEETING OF FINANCE COMMITTEE HELD ON MAY 22, 2019

The Board, after deliberations, approved the following recommendations of Finance Committee :

F 95.4

TO NOTE THE BUDGET FOR THE YEAR 2019-20

The Board noted the budget for the year 2019-2020.

F 95.5

REPORTING OF REDUCTION IN THE HOSTEL FEE FOR 2019-20

The Board noted the reduction of Hostel Fee for the year 2019-2020 by Rs. 1000/- per semester for Non-AC accommodation and Rs. 2000/- per semester for AC accommodation.

(C)

REPORTING ITEMS

B 136.6

TO NOTE THE SIGNING OF AGREEMENT WITH BILT GRAPHIC PAPER PRODUCT LIMITED BY THE INSTITUTE

The Board, after deliberations, noted the signing of agreement with BILT Graphic Paper Product Limited for sharing Gurgaon Office premises at First India Place on monthly charges of Rs. 2.00 lacs + GST for a period of one year w.e.f. 1.4.2019.

B 136.7

TO NOTE THE APPROVAL ACCORDED BY THE PRESIDENT

The Board took a note on the approval accorded by President, TIET to the nominations in Board of Governors and Finance Committee for the period from 1.3.2019 to 31.12.2021 under Rule 8 (iv), (v) and (vi) and Rule 18 (iii).

B 136.8

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS

The Board took a note on the approval accorded by Chairman, Board of Governors to the nominations in Staff Affairs Committee and Finance Committee for the period from 1.3.2019 to 31.12.2021 under Rule (ii) and Rule 18 (iv).

B 136.9

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board, after deliberations, took a note on the minutes of the following Statutory Bodies :

- (i) Minutes of 72nd meeting of Staff Affairs Committee held on May 22, 2019.
- (ii) Minutes of 95th meeting of Finance Committee held on May 22, 2019.
- (iii) Minutes of 50th meeting of Planning & Monitoring Board held on May 13, 2019.
- (iv) Minutes of 64th meeting of Building & Works Committee held on May 13, 2019.

Addendum

- (v) Minutes of 98th meeting of Senate held on June 13, 2019

ADDITIONAL ITEM WITH THE PERMISSION OF THE CHAIR

B 136.10

TO NOTE THE REQUIREMENT OF ADDITIONAL LAND BY PSPCL FOR ESTABLISHMENT OF 66 KV GRID

The Board, after deliberations, took a note on providing of additional land of 108.5 sqm (3.5 x 3.1) to the PSPCL for establishment of 66 KV Grid.

B 136.11

TO CONSIDER AND APPROVE THE CONSTITUTION OF Ph.D. ADMISSION COMMITTEE

The Board, after deliberations, approved the recommendations of the 98th meeting of the Senate held on 13.6.2019 to the constitution of Ph.D. Admission Committee as per the following :

1. Head of the Department/School – Chairman (Ex-Officio)
2. Two Professors (In rotation in order of seniority cum specialization) – Members
3. Two Associate Professors (In rotation in order of seniority cum specialization) – Members
4. Two Assistant Professors (In rotation in order of seniority cum specialization) – Members
5. PhD coordinator of the department/school – Member
6. Dean, RS&P nominee – Member
7. External Expert (Optional) (If department/School opts for external member then it must be from IIT/IISc/IISer only) – Member

The Board further approved the following recommendations of Senate :

- In case, where a department/school is having limited number of faculty members (upto 10) then all the faculty members having PhD degree will be member of the admission committee.
- All the members in the PhD admission committee should possess PhD degree.

B 136.12

TO CONSIDER AND APPROVE THE STARTING OF "BACHELOR OF LAW (LLB)" PROGRAM AT L M THAPAR SCHOOL OF MANAGEMENT, DERABASSI

The Board, after deliberations, considered and approved the starting of "Bachelor of Law (LLB)" program at L M Thapar School of Management, Derabassi campus from academic session 2020-2021 in collaboration with Law firm M/s Amarchand Mangaldas, Advocates and Solicitors.

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

B 136.13

TO AUTHORIZE MR. HUNISH BANSAL, ASSISTANT REGISTRAR (ACADEMIC) TO SIGN AND SUBMIT STUDENT RESULT DOCUMENTS ON NATIONAL ACADEMIC DEPOSITORY (NAD) PORTAL

The Board, after deliberations, authorized Mr. Hunish Bansal, Assistant Registrar (Academic) to digitally sign and submit the student result documents on National Academic Depository (NAD) Portal and also authorized him to procure the digital signature on behalf of the Institute.

(D) DEVELOPMENT ITEM

The Director had shared with the Board in the meeting held on 27th February, 2019, a comprehensive strategic plan of TIET for the period 2019-2024. Out of many initiatives detailed in the plan, one significant focus area was opening on OFF-CAMPUS in the NCR Region to attract more urban students who did not have Patiala as their first place of choice to pursue higher studies. Also, the fee structure in the NCR region is considerably higher.

He informed the Board that after carrying out the valuation of the land by an independent valuer and legal due-diligence of land and the selling party. TIET have entered into an agreement to purchase 45 acres of land in Gurgaon (Village Bandhwari) at a total value of Rs. 90 crores for the NCR campus. TIET is also negotiating to acquire further parcels of land in and around Bandhwari and adjoining areas of Gurgaon. The total value of the land will be largely paid under a loan agreement spread over 36 months. The land will be registered after making the full payment.

The Chairman / Director / Registrar were authorized to close the transaction and take necessary steps including engagement of consultants for development and necessary Government approvals.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

CONFIRMED

CHAIRMAN
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 137TH MEETING OF BOARD OF GOVERNORS HELD ON SEPTEMBER 12, 2019 AT 11.30 AM IN THE COMMITTEE ROOM OF BALLARPUR INDUSTRIES LIMITED, FIP, GURGAON.

Members Present:

1. Mr. R.R. Vederah - Chairman
2. Prof. Prakash Gopalan - Director, TIET
3. Mr. J.S. Neerav - Nominee of President
4. Dr. A. Sivathanu Pillai - Nominee of President
5. Mr. Rahul Sarin - Nominee of President
6. Mr. Mohanbir Singh - Nominee of Principal Secretary, Technical Education Department, Pb Govt.
7. Dr. S.K. Mohapatra - Nominated Professor as per Seniority
8. Dr. Sarbjit Singh - Nominated Associate Prof as per seniority
9. Dr. Vikas Handa - Nominated Assistant Prof. as per seniority

In attendance:

1. Dr. Gurbinder Singh - Non member Secretary

Invitees:

1. Dr. Padmakumar Nair - Special Invitee
2. Dr. S.S. Bhatia - Permanent Invitee

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

SECTION – I PRESENTATIONS

The presentations shall be made by the following during the meeting :

1. PRESENTATION BY PROF. PRAKASH GOPALAN, DIRECTOR, TIET

Prof. Prakash Gopalan, Director made a presentation covering the following:

- Ranking & Accreditations
- Admissions 2019
- Update on Partnerships
- Events on campus

2. PRESENTATION BY DR. PADMAKUMAR NAIR, DIRECTOR, LMTSM

Dr. Nair gave presentation before the Board highlighting Values and Ambition, Vision & Mission, Placements and Admissions etc of LMTSM.

Copies of the presentations are attached herewith.

VIEWS OF THE MEMBERS

- The Board suggested to revise the Performance Incentive Scheme (PIS) norms according to the following :
 - Emphasis on research to be given.
 - More publications more rewards.
 - Emphasis on papers publication in SCOPUS to be given.
 - Modification in faculty norms.
- The Board advised not to increase the UG seats in next academic year. However, re-distribution among the disciplines may be done.
- The Board suggested that the main focus of the Institute should be in emerging areas only.
- The Board advised to study the performance of the students under Mode-II at the end of first semester and if the performance of students under Mode-II is found to be better than Mode-I then from the next academic session, the admissions in Mode-I and Mode-II will be done in 60 : 40 ratio.
- The Board advised to drop the BE-MBA program in Computer Engineering from the next academic session. The Board also advised to strengthen the BE-MBA program in other disciplines.
- The Board suggested to explore the Tie-ups with UK Universities similar to that with TCD.

SECTION – II

APPROVAL & REPORTING ITEMS

B 137.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence:

- | | | |
|----|--------------------------|--|
| 1. | Mr. S.K. Khandelwal | - Nominee of Trust |
| 2. | Mr. Sharad Sanjay Sen | - Nominee of Trust |
| 3. | Mr. Anil Chaudhry | - Nominee of President |
| 4. | Mr. Sukhbir Singh Sandhu | - Nominee of MHRD |
| 5. | Mr. Anirudh Tiwari, IAS | - Principal Secretary, Finance
Department, Punjab Govt. |
| 6. | Dr. S.S. Pattnaik | - Director, NITTTTR |
| 7. | Mr. Gautam Thapar | - Permanent Invitee |

The Board observed that Dr. S.S. Pattnaik, Director NITTTR is not attending the Board meeting from long time. The Board advised to contact Dr. Pattnaik for the same.

B 137.2

CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The minutes of the 136th meeting of the Board of Governors held on June 14, 2019 were discussed during the meeting. Mr. Rahul Sarin suggested some changes in the minutes.

The Board, after deliberations, confirmed the minutes of the 136th meeting of the Board of Governors with the changes as suggested by Mr. Sarin. Copy of the revised minutes after incorporating the changes are attached at **Annexure-I**. The same has also been circulated to the members.

B 137.3

ACTION TAKEN REPORT

LAUNCH OF SATELLITE

The participation of Tel Aviv University is still not clear. As per the email received from Dr Collin Price, there will be new President to take over and then the new President is going to take call on this project for Tel Aviv University. We had series of meetings with Data Patterns (a Consultancy Firm as suggested by Dr. Pillai) on the implementation part. The MoU with Data Patterns is at final stage. We have to inform them about the participation of the foreign University. Only then the relevant clauses and financial implications in MoU can be documented. A sum of Rs 1 crore has been earmarked for THAPSAT in this financial year. The students who had been working for last two years want to kick start the project as soon as possible.

Minutes 136th meeting of Board of Governors :

Dr. Pillai informed to the Board that the "Thaparsat" shall be launched without any collaboration and payload shall be built at TIET. It was also suggested to associate young faculty with this project. He further said that let us take a target of commissioning in one year.

The faculty members, Dr. Mukesh Singh and Dr. Rana Pratap Yadav met with Dr. Pillai on 12.9.2019 at FIP, Gurgaon before BOG meeting. Dr. Pillai has given his consent to appoint both faculty members as Project Coordinators and the Board agreed for the same.

Dr. Pillai further informed the Board that the Institute on its own will launch the Satellite. The total estimated expenditure on the project will be Rs. 3.00 crores.

PRESENTATIONS (134TH MEETING)

The Board advised that the possibility of having Joint Entrance Test with BITS Pilani, Manipal, Amrita University to be explored.

In view of the overwhelming response of UG admissions in 2019-2020, the Board decided to drop the idea of Common Entrance Test with other Universities.

Agenda 136th meeting :

The Committee has initiated talks with VIT, Manipal and SRM. The initial response is positive to the proposal. Further, work on the proposal will be done after the completion of this admission cycle.

Other action taken noted by the Board.

(A)

FINANCIAL

B 137.4

TO CONSIDER THE RECOMMENDATIONS OF 96th MEETING OF FINANCE COMMITTEE HELD ON SEPTEMBER 5, 2019

The Board, after deliberations, approved the following recommendations of 96th meeting of Finance Committee :

F 96.4

TO CONSIDER & ADOPT THE AUDITED FINANCIAL STATEMENT FOR THE YEAR ENDING 31-3-2019

The Board, after deliberations, adopted the Audited Financial Statement for the year ending 31.3.2019 with the following observations :

- To write off the grants which have not been received from UGC from more than last five years.
- To consider the Alumni fee received from students as Income and Expenditure from the year 2019-2020. The salaries of the staff appointed for Alumni relations shall be charged to this account. Board also advised to make an appropriate increase in Alumni fee (from existing fee of Rs 1000/- charged at the time of admission) from the session 2020-21.
- The Board advised Finance Committee to study the amount to be received from various with respect to :

- Old Fee receivable from students
- Testing / Consultancy Charges / Rental Income (Deductions where no GST is available)
- TDS receivable from Government,
- Physical verification of all the assets of the Institute.
- Study and submit a report on 300 days leave encashment.
- Earmark funds for gratuity and leave encashment.

F 96.5

TO CONSIDER THE OPENING OF NEW BANK ACCOUNTS

The Board took a note on the opening of new bank account with State Bank of India, TIET Branch for getting the grants from DST.

Further, the Board, after deliberations, approved to open a new saving bank A/c with the IDBI Bank, Patiala for the purpose to draft a future platform for collection of fee and other miscellaneous receipts with no charges in place of PAYTM which has become chargeable now. The Board also noted that the IDBI will also facilitate the students by providing the education loan.

(C)

ACADEMIC

B 137.5

TO CONSIDER THE CHANGE OF STUDENT DRESS CODES FROM CONVOCATION 2019

The Board, after deliberations, dropped the item.

B 137.6

TO NOTE THE APPROVAL ACCORDED BY DIRECTOR TO THE EXTENSION FOR SUBMISSION OF PH.D. THESIS

The Board, after deliberations, took a note on the approval accorded by the Director to the extension for submission of Ph.D. thesis as a special case w.r.t. the following Ph.D. Students :

1. Mr. V.P. Singh, Registration No. 951203003
2. Mr. Sanjeev Kumar Guleria, Registration No. 951203001

3. Mr. Abhay Krishan, Registration No. 901204001
4. Mr. Ajay Kumar, Registration No. 950903044
5. Mr. Rakesh Kumar Gupta, Registration No. 951101001

(D)

MISCELLANEOUS

B 137.7

TO CONSIDER THE CHANGES IN MEMORANDUM OF ASSOCIATION

The Board, after deliberations, considered and approved to include the Law program in the branches mentioned in the Memorandum of Association.

Further, the Board also approved to include Pharmacy, Online/Distance Programs and Hybrid Programs in the branches mentioned in Memorandum of Association.

The updated MoA by including the above streams is attached at **Annexure-II.**

(E)

REPORTING ITEMS

B 137.8

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board, after deliberations, took a note on the minutes of the following Statutory Bodies :

- (i) Minutes of 73rd meeting of Staff Affairs Committee held on September 5, 2019.
- (ii) Minutes of 96th meeting of Finance Committee held on September 5, 2019.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 138TH MEETING OF BOARD OF GOVERNORS HELD ON NOVEMBER 1, 2019 AT 10.30 AM IN THE GUEST HOUSE OF THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY, PATIALA.

Members Present:

- | | | |
|----|-----------------------|--|
| 1. | Mr. R.R. Vederah | - Chairman |
| 2. | Prof. Prakash Gopalan | - Director, TIET |
| 3. | Mr. Sharad Sanjay Sen | - Nominee of Trust |
| 4. | Mr. Anil Chaudhry | - Nominee of President |
| 5. | Mr. Charanjit Shaunik | - Rep. Principal Secretary, Finance Department, Punjab Govt. |
| 6. | Dr. S.K. Mohapatra | - Nominated Professor as per Seniority |
| 7. | Dr. Sarbjit Singh | - Nominated Associate Prof as per seniority |
| 8. | Dr. Vikas Handa | - Nominated Asstt. Prof. as per seniority |

In attendance:

- | | | |
|----|---------------------|------------------------|
| 1. | Dr. Gurbinder Singh | - Non member Secretary |
|----|---------------------|------------------------|

Invitees:

- | | | |
|----|---------------------|-------------------|
| 1. | Dr. Padmakumar Nair | - Special Invitee |
|----|---------------------|-------------------|

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

B 138.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

- | | | |
|----|--------------------------|--|
| 1. | Dr. A. Sivathanu Pillai | - Nominee of President |
| 2. | Mr. J.S. Neerav | - Nominee of President |
| 3. | Mr. Rahul Sarin | - Nominee of President |
| 4. | Mr. Sukhbir Singh Sandhu | - Nominee of MHRD |
| 5. | Mr. Anurag Verma, IAS | - Principal Secretary, Technical Education, Punjab Govt. |
| 6. | Dr. S.S. Pattnaik | - Director, NITTTTR |
| 7. | Mr. Gautam Thapar | - Permanent Invitee |
| 8. | Dr. S.S. Bhatia | - Permanent Invitee |

B 138.2

TO NOTE THE RESIGNATION OF MR. S.K. KHANDELWAL, MEMBER, BOARD OF GOVERNORS

The Board accepted the resignation of Mr. S.K. Khandelwal, Member, Board of Governors and thanked Mr. Khandelwal for his long association, active support and valuable contributions in growth and development of the Institute.

B 138.3

CONFIRMATION OF MINUTES AND ACTION TAKEN REPORT

The Board noted that the minutes of the previous meeting and action taken report shall be presented in the next meeting of Board of Governors. It was further discussed to declare the probable dates for the next year meetings on December 17, 2019.

B 138.4

TO CONSIDER THE RECOMMENDATIONS OF 99TH MEETING OF SENATE HELD ON OCTOBER 15, 2019

S 99.9

AWARD OF MEDALS TO THE OUTSTANDING STUDENTS GRADUATING IN 2019

The Board, after deliberations, approved the list of students for award of medals to outstanding students graduating in 2019 including Director's Special Gold Medal.

The Board also advised to formulate criteria for award of medals for those students who partly do their study at partner Universities.

B 138.5

ANNUAL REPORT OF THE INSTITUTE FOR THE YEAR 2018-2019

The Board, after deliberations, approved the Annual Report of the Institute for the year 2018-19.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 139TH MEETING OF BOARD OF GOVERNORS HELD ON DECEMBER 17, 2019 AT 11.30 AM IN THE CONFERENCE ROOM OF BALLARPUR INDUSTRIES LIMITED, FIP, GURGAON.

Members Present:

- | | | |
|-----|-------------------------|---|
| 1. | Mr. R.R. Vederah | - Chairman |
| 2. | Mr. Sharad Sanjay Sen | - Nominee of Trust |
| 3. | Prof. Prakash Gopalan | - Director, TIET |
| 4. | Mr. J.S. Neerav | - Nominee of President |
| 5. | Dr. A. Sivathanu Pillai | - Nominee of President |
| 6. | Mr. Rahul Sarin | - Nominee of President |
| 7. | Mr. Anil Chaudhry | - Nominee of President |
| 8. | Dr. S.K. Mohapatra | - Nominated Professor as per Seniority |
| 9. | Dr. Sarbjit Singh | - Nominated Associate Prof as per seniority |
| 10. | Dr. Vikas Handa | - Nominated Asstt. Prof. as per seniority |

In attendance:

- | | | |
|----|---------------------|------------------------|
| 1. | Dr. Gurbinder Singh | - Non member Secretary |
|----|---------------------|------------------------|

Invitees:

- | | | |
|----|---------------------|-------------------|
| 1. | Dr. Padmakumar Nair | - Special Invitee |
|----|---------------------|-------------------|

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

SECTION – I PRESENTATIONS

1. PRESENTATION BY PROF. PRAKASH GOPALAN, DIRECTOR, TIET

Prof. Prakash Gopalan, Director, TIET made a presentation covering the following:

- Convocation
- E&Y Recommendations
- Accreditation & Rankings
- Prof. Yosi Klafter-Advisor in TIET
- Update on TCD collaboration
- International Partnerships
- Aston Business School, Birmingham
- Data Analytics & AI program

- Liberal Arts & Sciences
- Food Security Centre of Excellence
- Emerging Materials Centre of Excellence
- December Admission 2019/Proposed new programme
- Student Placements
- Infrastructure Update
- Meeting with the Chief Minister

2. PRESENTATION BY DR. PADMAKUMAR NAIR, DIRECTOR, LMTSM

Dr. Padmakumar Nair, Director, LMTSM briefed the Board about the Vision and Mission, Collaborations Courses, Specialization / Themes of the proposed School of Liberal Arts and Sciences (SLAS) to be started from session 2020-2021.

Copies of the presentations are attached herewith.

VIEWS OF THE MEMBERS

- The Board was briefed about the visit of Prof. Yosi Kalfter, Former President, Tel Aviv University on December 10-11, 2019. It was informed to the Board that Prof. Kalfter has shown his interest to associate with the Institute in the capacity of Advisor.
- The Board advised to review the Capstone Project with the Professors / Experts of foreign Universities visiting us from time to time.
- It was also advised that the Artificial Intelligence should be a core subject for all engineering disciplines.
- As a part of Societal Responsibility and to provide affordable education to all, the Board constituted a Committee of both the Directors (Director, TIET and Director, LMTSM) to study the feasibility of establishing a virtual campus. Also, it was advised to take the help of NGOs in this regard.
- The Board advised to freeze the themes for Liberal Arts and Sciences and to train the faculty of Liberal Arts at University of Groningen.
- The Board suggested to engage Visiting Faculty from reputed Institutions / Universities for at least for one month in a year to teach first year of Liberal Arts and Sciences.

SECTION – II

APPROVAL & REPORTING ITEMS

B 139.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

- | | | |
|----|--------------------------|--|
| 1. | Mr. Sukhbir Singh Sandhu | - Nominee of MHRD |
| 2. | Mr. Anurag Verma, IAS | - Principal Secretary, Technical Education, Punjab Govt. |
| 3. | Mr. Anirudh Tiwari, IAS | - Principal Secretary, Finance Department, Punjab Govt. |
| 4. | Dr. S.S. Pattnaik | - Director, NITTTR |
| 5. | Mr. Gautam Thapar | - Permanent Invitee |
| 6. | Dr. S.S. Bhatia | - Permanent Invitee |

B 139.2

CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The minutes of the 137th and 138th meetings of the Board of Governors held on September 12, 2019 and November 1, 2019 respectively were confirmed.

B 139.3

ACTION TAKEN REPORT

LAUNCH OF SATELLITE

Agenda 139th meeting of BOG :

Dr. Mukesh Singh visited IIT Madras on 26/11/2019 and taken guidance from Dr. A S Pillai to kick start the project. Mr. D P Thomas from Data Pattern, Chennai was also called and detailed discussion happened related to the Payload. On the same day, Dr. Pillai and Dr. Singh visited office of Data Pattern, Chennai to discuss the modalities, budget and timelines of the THAPSAT. It was decided that Data Pattern will provide the Satellite Bus, Payload and Ground station with 100% redundancy. The Payload Camera will be hyperspectral with wavelength of 1 micron to 6 micron. Budget of the THAPSAT was discussed with Data Pattern and they told us to finalise INR 3 Crores plus GST apart from the other expenditures. However a detailed

Dr. Pillai informed the Board that the contract with Data Pattern has been finalized and the payload will be ready within 1½ year starting from January 1, 2020. It was further informed to the Board that Dr. Pillai will again visit TIET in early 2020 for the same and 3-4 Ph.D. students will also be hired for this project.

The Board, after deliberations, approved the budget of Rs. 3.5 crore for this entire project expected to be completed in 18 months.

specifications and budget breakup is to be sent by Data Pattern and it requires detailed discussion by the competent authority before signing the MoU. The time plan for launching of the satellite is finalised for 18 months from the date of signing the MoU.

Further, Dr. Pillai along with Mr. Krisna Swami from Data Pattern (Ex- ISRO Scientist) have planned to visit TIET on 16/12/2019 to have a meeting with the THAPSAT team. The details shall be briefed by Dr. Pillai during the meeting.

DIRECTOR'S PRESENTATION (137TH MEETING OF BOARD OF GOVERNORS)

- The Board advised not to increase the UG seats in next academic year. However, re-distribution among the disciplines may be done.

The Board was informed that from the academic year 2020-2021, the seats of UG- Computer Science & Engineering at Derabassi Campus will be increased from 120 to 180 subject to approval of AICTE.

The Board was advised to make re-arrangement of seats among UG programs at Institute level. There is no need to put the breakup of seats in the Board meeting.

B 137.4 RECOMMENDATIONS OF 96th MEETING OF FINANCE COMMITTEE HELD ON SEPTEMBER 5, 2019

F 96.4 AUDITED FINANCIAL STATEMENT FOR THE YEAR ENDING 31-3-2019

- To consider the Alumni fee received from students as Income and Expenditure from the year 2019-2020. The salaries of the staff appointed for Alumni relations shall be charged to this account. Board also advised to make an appropriate increase in Alumni fee (from existing fee of Rs 1000/- charged at the time of admission) from the session 2020-21.

The Board, after deliberations, approved that no fund will be transferred to TIET Alumni Association and also advised to merge the Alumni Fee with the Development Fee.

B 138.3

**CONFIRMATION OF MINUTES AND
ACTION TAKEN REPORT**

Noted and finalize the probable dates for the next year meetings as discussed in the 138th meeting of the Board of Governors held on 1.11.2019 are as under:

March - 2020

FC/SAC : 5.3.2020

BOG : 17.3.2020 - Derabassi

June - 2020

FC/SAC : 4.6.2020

BOG : 16.6.2020

September - 2020

FC /SAC : 1.9.2020

BOG : 15.9.2020

December - 2020

FC/SAC : 1.12.2020

BOG : 14.12.2020

March - 2021

FC/SAC : 9.3.2021

BOG : 23.3.2021

The Board noted and approved the probable dates of the meetings.

(A)

ADMINISTRATIVE

B 139.4

**TO CONSIDER THE RECOMMENDATIONS OF 74TH MEETING OF STAFF
AFFAIRS COMMITTEE HELD ON DECEMBER 5, 2019**

The Board, after deliberations, approved the following recommendations of 74th meeting of Staff Affairs Committee held on December 5, 2019:

SAC 71.6

TO CONSIDER THE REVISION IN TRAVEL POLICY

The Board approved the revised Travel Policy as per agenda for implementation w.e.f. 1st January, 2020.

SAC 74.7

TO CONSIDER THE CHANGE IN DESIGNATIONS OF TEACHING STAFF

The Board, after deliberations, advised to review the proposed designations alongwith new norms in the Staff Affairs Committee and put up the same in the next meeting.

(B)

ACADEMIC

B 139.5

TO CONSIDER THE RECOMMENDATIONS OF 99TH MEETING OF SENATE HELD ON OCTOBER 15, 2019

The Board, after deliberations, approved the following recommendations of the 99th meeting of the Senate held on October 15, 2019 :

S 99.18

TO CONSIDER REMOVING THE RESERVATION FOR J&K STUDENTS IN BE/BTECH ADMISSIONS

The Board, after deliberations, approved to continue the reservation in BE/B.Tech. Admissions as per the following :

- One seat in each discipline of UG Program – for J&K Union Territory students
- One seat in each discipline of UG Program – for Ladakh Union Territory students

The above shall be effective from the academic session 2020-2021.

The eligibility conditions will remain same as that follows for J&K State students till 2019-2020.

S 99.20

TO CONSIDER THE RECOMMENDATIONS OF NATIONAL INNOVATION AND STARTUP POLICY 2019 FOR STUDENTS AND FACULTY

The Board, after deliberations, approved that additional 10% relaxation in minimum attendance requirements of 75% should be given to the students who have enrolled for start-up project as per the directives received from AICTE. Student shall be eligible for the same only if he/she has registered in the venture lab and relaxation shall be counted from the date of registration.

B 139.6

TO CONSIDER THE RECOMMENDATIONS OF 51st MEETING OF PLANNING & MONITORING BOARD HELD ON NOVEMBER 25, 2019

The Board, after deliberations, approved the following recommendations of 51st meeting of Planning & Monitoring Board held on November 25, 2019:

P 51.7

TO CONSIDER THE PROPOSAL FOR STARTING OF UNDER GRADUATE PROGRAM IN ELECTRICAL & COMPUTER ENGINEERING

The Board considered and approved the proposal for starting of UG Program in Electrical & Computer Engineering with 60 seats. It was also approved to decrease the seats of UG-Electrical Engineering program from 180 to 120.

(C)

MISCELLANEOUS

B 139.7

TO CONSIDER AND APPROVE THE GOVERNING BODY OF THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY SOCIETY

The Board, after deliberations, approved the Governing Body of Thapar Institute of Engineering & Technology (TIET) Society.

(D)

REPORTING ITEMS

B 139.8

TO NOTE THE RE-CONSTITUTION OF BUILDING & WORKS COMMITTEE FROM 1.1.2020 TO 31.12.2022

The Board took a note on the nominations approved by the Chairman, Board of Governors on behalf of Board of Governors under Regulation A-6 (v) and (vi) for the period from 1.1.2020 to 31.12.2022 for the re-constitution of Building & Works Committee.

B 137.9

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board took a note on the following minutes of the Statutory Bodies :

- (i) Minutes of 74th meeting of Staff Affairs Committee held on December 5, 2019.
- (ii) Minutes of 97th meeting of Finance Committee held on December 5, 2019.
- (iii) Minutes of 51st meeting of Planning & Monitoring Board held on November 25, 2019.
- (iv) Minutes of 65th meeting of Building & Works Committee held on November 25, 2019.
- (v) Minutes of 99th meeting of Senate held on October 15, 2019.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

CONFIRMED

CHAIRMAN
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 140TH MEETING OF BOARD OF GOVERNORS HELD ON MARCH 17, 2020 AT 11.30 AM IN THE COMMITTEE ROOM OF THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY, PATIALA.

Members Present:

- | | | |
|----|-------------------------|---|
| 1. | Mr. R.R. Vederah | - Chairman |
| 2. | Mr. Sharad Sanjay Sen | - Nominee of Trust |
| 3. | Prof. Prakash Gopalan | - Director, TIET |
| 4. | Dr. A. Sivathanu Pillai | - Nominee of President (attended online) |
| 5. | Mr. Mohanbir Singh | - Representative of Principal Secretary Technical Education, Punjab Govt. |
| 6. | Mr. Charanjit Shaunik | - Representative of Principal Secretary Finance Department, Punjab Govt. |
| 7. | Dr. O.P. Pandey | - Nominated Professor as per Seniority |
| 8. | Dr. Sarbjit Singh | - Nominated Associate Prof as per seniority |
| 9. | Dr. Vikas Handa | - Nominated Asstt. Prof. as per seniority |

In attendance:

- | | | |
|----|---------------------|------------------------|
| 1. | Dr. Gurbinder Singh | - Non member Secretary |
|----|---------------------|------------------------|

Invitees:

- | | | |
|----|---------------------|---------------------|
| 1. | Dr. Padmakumar Nair | - Special Invitee |
| 2. | Dr. S.S. Bhatia | - Permanent Invitee |

The Chairman observed the less number of members present in the meeting due to prevailing COVID-19 and showed great concern about the impact of COVID-19 worldwide.

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

SECTION – I

REPORTING ITEMS

B 140.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

- | | | |
|----|-------------------|------------------------|
| 1. | Mr. J.S. Neerav | - Nominee of President |
| 2. | Mr. Rahul Sarin | - Nominee of President |
| 3. | Mr. Anil Chaudhry | - Nominee of President |
| 4. | MHRD Nominee | - Nominee of MHRD |
| 5. | Dr. S.S. Pattnaik | - Director, NITTTR |
| 6. | Mr. Gautam Thapar | - Permanent Invitee |

B 140.2

CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The Board, after deliberations, confirmed the minutes of the 139th meeting of the Board of Governors held on December 17, 2019 after incorporating the suggestions of Dr. A.S. Pillai.

SECTION – II

B 140.3

PRESENTATIONS

1. PRESENTATION BY PROF. PRAKASH GOPALAN, DIRECTOR, TIET

Prof. Prakash Gopalan, Director, TIET made a presentation covering the following:

1. Admissions December 2019
2. Admissions 2020
3. QS and THE Rankings 2020
4. New Hiring and Programs
5. NBA Accreditation 2020
6. University of Toledo
7. TAU
8. Centre for Emerging Materials
9. Centre for Food Security
10. University of Leeds
11. Thapar Post Doctoral Program
12. Step/Venture Lab
13. Capstone Projects
14. ThapSAT
15. Australian Awards
16. CAPSL Showcase Event

A copy of the presentation is placed at **Annexure-I**.

2. PRESENTATION BY DR. PADMAKUMAR NAIR, DIRECTOR, LMTSM

Dr. Padmakumar Nair, Director, LMTSM briefed the Board about the placement and other activities of the L M Thapar School of Management. A copy of the presentation is placed at **Annexure-II**.

VIEWS OF THE MEMBERS

- The Board advised to make action plan for getting the Institution in top 500 in Times Higher Education World Ranking.
- The Board advised to award the degree of Liberal Arts and Sciences as per UGC norms and also suggested to modify the eligibility accordingly.
- The Board suggested to submit appeal to the National Board of Accreditation for re-accreditation of UG- Chemical Engineering Program.
- Mr. Mohanbir Singh suggested that the Institute should use the facilities regarding metal 3-D printer installed by Government at Sultanpur Lodhi. The Chairman also advised to take Professor Noam Eliaz of Tel Aviv University to Sultanpur Lodhi.
- The Board advised to take statutory approvals from State Government, if required, w.r.t. ThapSAT program.
- The Board advised that MBA students undergoing projects to participate in workshops conducting by Prof. Sanjeev Bedi.

SECTION – III

APPROVAL ITEMS

B 140.4

ACTION TAKEN REPORT

B 135.7

RECOMMENDATIONS OF 5th MEETING OF
TSM SENATE HELD ON JANUARY 12, 2019

SS 5.10

REVISED ORGANIZATION AND
GOVERNANCE STRUCTURE OF LMTSM

**Agenda 140th meeting of Board of
Governors :**

The Board advised Dr. Nair to prepare the proposal and put up in the next meeting of the Board after presented it to CBOG.

The Board advised Dr. Nair to prepare the proposal and put up in the next meeting of the Board after presented it to CBOG.

DIRECTOR'S PRESENTATION (137TH MEETING OF BOARD OF GOVERNORS)

- The Board suggested to revise the Performance Incentive Scheme (PIS) norms according to the following :
 - Emphasis on research to be given.
 - More publications more rewards.
 - Emphasis on papers publication in SCOPUS to be given.
 - Modification in faculty norms.
- It was informed to the Board that the revised norms shall be ready within two months and put up in the next meeting of the Board.

Agenda BOG 140 meeting:

The matter has been discussed in the SAC meeting held on Feb 26, 2020 and SAC further suggested to obtain external expert's advice w.r.t. faculty norms. The PIS proposal is under preparation.

PRESENTATIONS (139TH MEETING)

- The Board suggested to engage Visiting Faculty from reputed Institutions / Universities for at least for one month in a year to teach first year of Liberal Arts and Sciences.
- School of Liberal Arts and Sciences (SLAS) has been started under academic partnership of University of Groningen.

Other Action taken report noted by the Board.

(A)

ADMINISTRATIVE

B 140.5

TO CONSIDER THE RECOMMENDATIONS OF 75TH MEETING OF STAFF AFFAIRS COMMITTEE HELD ON FEBRUARY 26, 2020

SAC 72.4

MEDICAL INSURANCE TO RETIRED EMPLOYEES

The Board, after deliberations, approved the following policy w.r.t. Medical Insurance to the retired employees :

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(Deemed to be University)

S. No.		Type of Employees	Conditions
A		REGULAR EMPLOYEES	
	I	Joined before Feb 2020:	Till superannuation/resignation: No premium to be paid. After superannuation and till attaining the age of 80 years: 25% of the premium prevailing at that time to be shared by the employee subject to condition that such employee must have completed 15 years of continuous service at TIET and superannuated from TIET. Note: An employee resigning before the superannuation age will not be entitled to any medical insurance benefit after his/her resignation even if served TIET for 15 or more years.
	II	Joined after February 2020	Till superannuation/resignation: No premium to be paid. After superannuation and till attaining the age of 80 years: 100% of the premium prevailing at that time to be borne by the employee interested in availing medical insurance. Such an employee must have served TIET for 15 years prior to his/her superannuation.

SAC 75.4

TO NOTE THE APPROVALS ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS TO THE CHANGE IN FACULTY DESIGNATIONS

The Board, after deliberations, noted the changes in the faculty designations as per following:

Present Designations	New Designations
Senior Professor	Senior Professor
Professor	Professor
Visiting Professor	Professor (Term)
Associate Professor	Associate Professor
Associate Professor (Rs. 90,000/- pm) after retirement	Associate Professor (Term)
Assistant Professor (I,II,III)	Assistant Professor (I,II,III)
Assistant Professor (Contractual) 3 years Contract	Assistant Professor (Term)
Visiting Assistant Professor (Recruited from IITs) Rs. 82,500/- pm	Assistant Professor (Contractual-II)
Lecturer Contractual (With Ph.D.) Rs. 71,500/- pm	Assistant Professor (Contractual-I)
Lecturer/ Lecturer (NT) Rs. 30,000/- pm	Lecturer / Lecturer (NT)

(B)

FINANCIAL

B 140.6

TO CONSIDER THE RECOMMENDATIONS OF 98th MEETING OF FINANCE COMMITTEE HELD ON FEBRUARY 26, 2020

F 98.4

TO CONSIDER THE RECOMMENDATIONS OF 11TH MEETING OF FEE FIXATION COMMITTEE HELD ON FEBRUARY 10, 2020

The Board, after deliberations, approved the recommendations of the Fee Fixation Committee and Finance Committee to the fee structure of the Institute to be applicable from session 2020-2021 and subsequent four years.

FFC 11.6

OTHER POINTS DISCUSSED DURING THE MEETING

The Board, after deliberations, approved the following recommendations of the Finance Committee :

1. Schedule of Fee Refund :

- Those who withdraw seat by 15th August shall be given refund by 30th September.
- Those who withdraw seat after 15th August shall be given refund within two months from the date of withdrawal of seat.
- In case of any wrong details provided by the candidate for refund, the Institute shall charge the processing fee as charged by bank.

2. The Fee Committee discussed and recommended the following :

- GATE qualified students shall be eligible for attending conferences and contingency.
- Non-Gate students with one SCI or three SCOPUS papers shall only be eligible for contingency.

The Board, further approved that the student security shall be refunded to the passing out students at the time of Convocation along with the Degree.

B 140.7

TO CONSIDER THE RECOMMENDATIONS OF 99th MEETING OF FINANCE COMMITTEE TO BE HELD ON MARCH 16, 2020

F 99.3

TO CONSIDER AND RECOMMEND THE BUDGET ESTIMATES FOR THE YEAR 2020-2021

The Board, after deliberations, approved the recommendations of the Finance Committee to the budget estimates for the year 2020-2021. The Board further noted that the number of new faculty which is going to join during the year 2020-2021 has been increased from 40 to 60 and also the Teaching Associates has been increased from 43 to 75 without changing the operating surplus. The final budget estimates are placed at **Annexure-III**.

(C)

ACADEMIC

B 140.8

TO CONSIDER THE RECOMMENDATIONS OF 100TH MEETING OF SENATE HELD ON MARCH 9, 2020

S 100.9

PROPOSED SEATS AND ADMISSION CRITERIA OF UG PROGRAMMES FOR 2020-21

The Board, after deliberations, approved the recommendations of the Senate to the proposed seats and admission criteria of UG programmes for 2020-21 as placed below. Further, the Board approved the Senate recommendations w.r.t. bifurcation of 40:20 seats in BTech Biotechnology and BTech Biomedical Engineering on the basis of NEET/PCB and JEE/PCM background.

BE/BTech Program	Number of seats (4-years duration)		Dual-Degree BE-MBA (5-years duration)		Total Seats
	Mode - 1	Mode - 2	Mode - 1	Mode - 2	
Biomedical Engineering	42	18			60
Biotechnology	42	18			60

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BE/BTech Program	Number of seats (4-years duration)		Dual-Degree BE-MBA (5-years duration)		Total Seats
	Mode - 1	Mode - 2	Mode - 1	Mode - 2	
Chemical Engineering	42	18	–		60
Civil Engineering	84	36	–		120
Computer Engineering	525	225	-		750
Computer Science & Engineering (Patiala Campus)	126	54	–		180
Computer Science & Engineering (Derabassi Campus)	84	36	–		120
Computer Science and Business systems	42	18			60
Electrical Engineering	84	36	–		120
Electronics & Communication Engineering	126	54	21	9	210
Electronics and Computer Engineering	126	54	–		180
Electronics (Instrumentation & Control) Engineering	70	30	–		100
Mechanical Engineering	137	58	21	9	225
Mechanical Engineering (Production)	21	9	–		30
Mechatronics	42	18	–		60
TOTAL	1593	682	42	18	2335

In addition to these, TIET has applied for approval of following new programmes from AICTE. If approved, same shall be offered to candidates during counselling.

Discipline	Number of Seats
Electrical and Computer Engineering	60

Admission criteria of UG programmes for 2020-21is:

BE/BTech programmes

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Admission to BE/BTech programs shall be conducted through two modes. Applicants are required to fill single application form and on the basis of single application form, they can seek admission through any of the mode, subject to fulfilment of eligibility criteria.

Mode - 1: (Based on JEE Main – 2020 score) for 70% of seats

70% of the total BE/BTech seats shall be filled on the basis of percentile based merit of JEE Main – 2020 examination.

Eligibility:

The candidate

- | |
|--|
| <ol style="list-style-type: none">i. has passed 10+2 or equivalent examination with at least 60% marks (55% for SC/ST candidates) in aggregate of three subjects, namely, Physics, Mathematics and any one subject out of Chemistry, Biology, Biotechnology and Technical Vocational subject* OR Minimum 60% (55% for SC/ST candidates) marks in a Diploma recognized by AICTE or a state board of technical education of at least 3-year duration.ii. has appeared in JEE (Main)-2020. |
|--|

iii. possesses a good moral character.

iv. is a citizen of India.

v. has passed 10+2 examination in 2018, 2019 or appearing in 2020.

The admission shall be made on the percentile based merit of JEE Main – 2020 in this mode.

Mode - 2: (Based on 10+2 marks in PCM) for 30% of seats

30% of the total BE/BTech seats shall be filled on the basis of merit of marks secured in 10+2 or equivalent examination in aggregate of three subjects, namely, **Physics, Mathematics** and any one subject out of **Chemistry, Biology, Biotechnology and Technical Vocational subject***.

Eligibility:

The candidate

- | |
|---|
| <ol style="list-style-type: none">i. has passed 10+2 or equivalent examination with at least 75% marks (70% for SC/ST candidates) in aggregate of three subjects, namely, Physics, Mathematics and any one subject out of Chemistry, Biology, Biotechnology and Technical Vocational subject*.ii. has appeared in JEE (Main)-2020. |
|---|

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- iii. possesses a good moral character.
- iv. is a citizen of India.
- v. has passed 10+2 examination in 2018, 2019 or appearing in 2020.

In case any state board issues a single transcript/DMC mentioning the marks in 10+1 and 10+2, then for such boards, average PCM marks of both 10+1 and 10+2 will be taken into account while preparing the merit of Mode - 2.

***List of Technical Vocational Subjects (Only following subjects will be considered in lieu of Chemistry while preparing the 10+2 PCM merit):**

- i. Biology
- ii. Biotechnology
- iii. Computer Science
- iv. Informatics Practices
- v. Multimedia and Web Technologies
- vi. Engineering Graphics
- vii. Information storage and Retrieval
- viii. Electronics
- ix. Electrical Maintenance
- x. General Civil Engineering
- xi. Mechanical Maintenance
- xii. Agriculture
- xiii. Business Studies

BTech (Biotechnology) and BTech (Biomedical Engineering) programme

In addition to the eligibility mentioned at (A), admission to BTech (Biotechnology) and BTech (Biomedical Engineering) programme shall be conducted through following two modes as well.

Mode - 1: (Based on NEET – 2020 score) for 70% of the available seats

70% of the available seats in BTech (Biotechnology) and BTech (Biomedical Engineering) shall be filled on the basis of merit of NEET – 2020 examination.

Eligibility:

The candidate

- | |
|---|
| <ul style="list-style-type: none">i. has passed 10+2 or equivalent examination with at least 60% marks (55% for SC/ST candidates) in aggregate of three subjects, namely, Physics, Chemistry and, Biology. |
|---|

ii. has appeared in NEET - 2020.

- iii. possesses a good moral character.
- iv. is a citizen of India.
- v. is born on or before December 31, 2003.

Seats of BTech (Biotechnology) and BTech (Biomedical Engineering) shall be offered to candidates through online counselling based on JEE Main – 2020 merit. Any seats, remaining vacant, shall be offered to candidates during in-person counselling on the merit of NEET – 2020.

Mode - 2: (Based on 10+2 marks in PCB) for 30% of the available seats

30% of the available seats in BTech (Biotechnology) and BTech (Biomedical Engineering) shall be filled on the basis of merit of marks secured in 10+2 or equivalent examination in aggregate of three subjects, namely, **Physics, Chemistry and, Biology.**

Eligibility:

The candidate

- i. has passed 10+2 or equivalent examination with at least 75% marks (70% for SC/ST candidates) in aggregate of three subjects, namely, **Physics, Chemistry and, Biology.**
- ii. has appeared in NEET - 2020.

- iii. possesses a good moral character.
- iv. is a citizen of India.
- v. is born on or before December 31, 2003.

In case any state board issues a single transcript/DMC mentioning the marks in 10+1 and 10+2, then for such boards, average PCB marks of both 10+1 and 10+2 will be taken into account while preparing the merit of Mode - 2.

**S 100.10
TO START LIBERAL ARTS AND SCIENCE (LAS) UG PROGRAM WEF
2020-21**

The Board, after deliberations, approved the starting of UG Program in Liberal Arts and Science (LAS) w.e.f. session 2020-2021. Further, Board approved to change in the eligibility conditions as per the following :

**ADMISSION TO THE FIRST YEAR OF BA/BSc/BBA (Hon) PROGRAM IN
LIBERAL ARTS AND SCIENCES**

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

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BA/BSc/BBA (Hon) programmes

Admission to BA/BSc (Hon) programs are subject to the fulfilment of the following eligibility criteria. The candidate

has passed 10+2 or equivalent examination with at least 60% marks (55% for SC/ST candidates) in aggregate of any three subjects (One of the subjects must be English).The school may consider applications from students with extraordinary achievements in areas such as sports, music, dance, painting, social work, software development etc. with just a pass mark in their 10+2 examination

OR

Any 3-year diploma after 10th/10+2 is also considered

NUMBER OF SEATS

TIET offers a total of 60 seats in BA/B.Sc. (Hon) in Liberal Arts and Sciences in the following majors. Students can choose their major at the end of first year (second semester) of their study. Maximum number of students allowed in a major is 20 and the minimum number needed to offer a major is 5. The available majors and minors are given below:

- Anthropology
- Biochemistry
- Biotechnology
- Business Analytics
- Chemistry
- Cognitive Science
- Computer Science
- Data Science
- Economics
- Engineering Science
- Environmental Science
- Finance
- International Management
- Management and Organizational Consulting
- Marketing and Operations Management
- Materials and Nano Sciences
- Mathematics
- Organizational Leadership
- Psychology
- Philosophy
- Physics
- Sociology
- Statistics
- Sustainability and Sustainable Development

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METHOD OF SELECTION AND SHORT LISTING OF STUDENTS

Selection of students will be based on the following:

1. Marks obtained in the 10+2/Diploma examination (40% weightage)
2. Written essay demonstrating English language and critical & creative writing skills (20% weightage). In this regard, if available, SAT scores will be given due consideration.
3. Group discussion (15% weightage)
4. Personal interview (25% weightage)

25% of the seats i.e. 15 shall be reserved for SC/ST, **3% of the seats i.e. 2** shall be reserved for physically handicapped students, and rest of the seats i.e. **43** will be available for **General Category**.

Over and above,

15% seats i.e 9 are reserved for FN/NRI candidates

1% of the seats i.e. 1 shall be reserved of the children of TIET employees

Course Fee: 4lacs per year for the first year. A reasonable increase in fee possible in the second and third years.

SCHOLARSHIPS

The school will follow a need-blind admission policy. Up to 20% of the students who are offered admission will be considered for the merit cum means scholarship. These scholarships are available for the needy and meritorious students. The scholarship amount varies from 20% to 80% of the fees. Scholarship holders will have to maintain a minimum grade point average of 8.0 in the second and third years. A scholarship committee constituted by the director of TIET will make all the scholarship decisions.

Name of the Scholarship	Criteria for the Scholarship	Scholarship Amount	Number
MERIT-Cum-Means SCHOLARSHIPS	For first year: Aggregate Marks \geq 90% in the subjects considered under eligibility AND Must be among top 20% of the candidates admitted in the program. AND Affordability and financial situation of the family will be assessed by the scholarship committee of the School of Liberal Arts and Sciences of TIET <u>Criteria to continue in 2nd& 3rd years</u> Maintenance of minimum CGPA of 8.0	20 to 80% of the tuition fee	Available to up to 20% of the admitted students

	with no backlog and assessment of the financial situation of the family.		
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S 100.11

PROPOSED SCHOLARSHIP POLICY FOR 2020-21

The Board, after deliberations, approved the recommendations of the Senate to the scholarship policy for 2020-21. Further, Board approved that while calculating the aggregate of 10+2 marks in Physics, Chemistry, Mathematics and English, Chemistry may be replaced by Biology, Biotechnology or any other Technical Vocational subject, which was considered at the time of admissions.

(D)

MISC. ITEMS

B 140.9

TO NOTE THE APPROVALS ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS

The Board took a note on the following approvals accorded by Chairman, Board of Governors.

- (i) Constitution of Governing Body of STEP
- (ii) Resolution submitted to AICTE

B 140.10

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board took a note on the following minutes of the Statutory Bodies :

- (i) Minutes of 75th meeting of Staff Affairs Committee held on February 26, 2020.
- (ii) Minutes of 98th meeting of Finance Committee held on February 26, 2020.
- (iii) Minutes of 99th meeting of Finance Committee to be held on March 16, 2020 (recommendations was placed on table).
- (iv) Minutes of 100th meeting of Senate held on March 9, 2020.

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There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 141st MEETING OF BOARD OF GOVERNORS HELD ON JUNE 16, 2020 AT 11.30 AM.

The meeting was held online through Zoom Platform and the following were attended the meeting:

Members Present:

- | | |
|----------------------------|---|
| 1. Mr. R.R. Vederah | - Chairman |
| 2. Prof. Prakash Gopalan | - Director, TIET |
| 3. Mr. Sharad Sanjay Sen | - Nominee of Trust |
| 4. Dr. A. Sivathanu Pillai | - Nominee of President |
| 5. Mr. J.S. Neerav | - Nominee of President |
| 6. Mr. Rahul Sarin | - Nominee of President |
| 7. Mr. Jasminder Sandhu | - Representative Principal Secretary,
Finance Department, Punjab Govt. |
| 8. Dr. O.P. Pandey | - Nominated Professor |
| 9. Dr. Sarbjit Singh | - Nominated Associate Professor |
| 10. Dr. Vikas Handa | - Nominated Assistant Professor |
| 11. Dr. S.S. Pattnaik | - Director, NITTTTR |

In attendance:

- | | |
|------------------------|------------------------|
| 1. Dr. Gurbinder Singh | - Non member Secretary |
|------------------------|------------------------|

Invitees:

- | | |
|------------------------|---------------------|
| 1. Mr. Gautam Thapar | - Permanent Invitee |
| 2. Dr. Padmakumar Nair | - Special Invitee |
| 3. Dr. S.S. Bhatia | - Permanent Invitee |

The screen shot of the meeting is attached herewith.

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

SECTION – I

REPORTING ITEMS

B 141.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

- | | |
|--------------------------|---|
| 1. Mr. Anil Chaudhry | - Nominee of President |
| 2. MHRD Nominee | - Nominee of MHRD |
| 3. Mr. Anurag Verma, IAS | - Principal Secretary, Technical
Education, Punjab Govt. |

B 141.2

CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The minutes of the 140th meeting of the Board of Governors held on February March 17, 2020 were confirmed.

SECTION – II

B 141.3

PRESENTATIONS

1. PRESENTATION BY PROF. PRAKASH GOPALAN, DIRECTOR, TIET

Prof. Prakash Gopalan, Director, TIET made a presentation covering the following:

- General Update
- NIRF 2020
- Times HE Asia/ QS World
- NBA Accreditation
- Admissions 2020
- TIET Webinar Series
- Closing the ongoing semester
- Plan for next semester
- Development of E-Content
- Placements
- Student Achievements
- Support our community

Copy of the presentation is attached at **Annexure-I.**

2. PRESENTATION BY DR. PADMAKUMAR NAIR, DIRECTOR, LMTSM

Dr. Padmakumar Nair, Director, LMTSM made a presentation cover the following activities of LMTSM :

- Transitioning to the New Normal
- A New School - SLAS
- A New Look at Faculty Recruitment
- MBA Placements
- MBA Admissions 2020
- Current Situation and Next Steps

Copy of the presentation is attached at **Annexure-II.**

VIEWS OF THE MEMBERS

1. The Board has shown his concern about the lower NIRF Ranking as compared to last year. It was discussed that the NIRF ranking is more creditable than all other rankings as far as perspective students are concerned. The Board advised to make a strategy keeping in view of our competitors.
2. The Board suggested to promote the collaborative research with IITs and NITs as lot of funds can be attracted with joint research proposals.

SECTION – III APPROVAL ITEMS

B 141.4 ACTION TAKEN REPORT

LAUNCH OF SATELLITE

Minutes 140th meeting of BOG :

The Board advised to take statutory approvals from State Government, if required, w.r.t. ThapSAT program.

Agenda 141st meeting of BOG:

Due to nationwide lockdown since 22-March-2020 all the state offices are closed and we will apply for the necessary approval as the situation is normalized. The action in this regard shall be reported in the next meeting. Necessary preparations exist at our end.

Dr. Pillai informed the Board that orders have been placed for all components. Only the order of Camera is pending. Things are moving smoothly and there is no concern w.r.t. this project. The project shall be reviewed in July, 2020.

B 135.7

RECOMMENDATIONS OF 5th MEETING OF TSM SENATE HELD ON JANUARY 12, 2019

SS 5.10

REVISED ORGANIZATION AND GOVERNANCE STRUCTURE OF LMTSM

The same has been postponed until next academic year.

PRESENTATIONS (140TH MEETING)

- Mr. Mohanbir Singh suggested that the Institute should use the facilities regarding metal 3-D printer installed by Government at Sultanpur Lodhi. The Chairman also advised to take Professor Noam Eliaz of Tel Aviv University to Sultanpur Lodhi. It was informed to the Board that the Institute team will interact with Tel Aviv University through online meetings. The Board suggested that the team should also visit WIPRO. Focus should be on manufacturing of high end products. The team will visit Sultanpur Lodhi after the normalization of the current situation.

(A)

ADMINISTRATIVE

B 141.5

RECOMMENDATIONS OF 76TH MEETING OF STAFF AFFAIRS COMMITTEE HELD ON JUNE 4, 2020

SAC 76.3

(A) RECOGNITION OF CONTRIBUTION BY THAPAR TEACHING FELLOWS TOWARDS THE NEW DIRECTION PROGRAMS (CAPSL)

The Board, after deliberations, approved the following recommendations of SAC :

- A job description sheet be prepared for the TTFs. The job description to include formal training (New Directions Program) of newly hired teaching staff.
- TTFs be appointed for an initial period of two years (1st July 2020 to 30th June 2022).
- Extension of this appointment will only be granted on case to case basis subject to requirement and past performance of TTF during the last two years.
- TTFs will be paid a fixed amount of Rs. 5,000/- per month and same will be reviewed after two years i.e. from July 1, 2022.
- Relaxation on Teaching load approved earlier will stand withdrawn w.e.f 1st July 2020.
- Maximum 12 TTFs may be appointed at any point of time.

Further, the Board suggested that the newly joined faculty should attend the eight modules available at SWAYAM platform of MHRD-AICTE as this is mandatory for all newly inducted faculty members in the AICTE approved institutions.

(B) MEDICAL INSURANCE COVERAGE OF EMPLOYEES

The Board, after deliberations, approved the following recommendations of SAC:

Coverage of Dependent Parents:

- Definition of Dependent Parents: Should be fully dependent on the employee and should not be earning an income of more than Rs. 10,000/- from all known sources of income.
- The employee is to give an undertaking to that effect and if it comes to the notice of the management that the declaration is false, then the

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employee will be liable for strict disciplinary action. The parent may / may not be residing with the employee.

Coverage of Retired Employees on Regular rolls:

The Board, after deliberations, approved the following revised recommendation of SAC :

Type of Employees	Conditions
Regular Employees	
Joined before Feb 2020:	<p>Till superannuation/resignation: No premium to be paid.</p> <p>After superannuation and till attaining the age of 80 years: 25% of the premium prevailing at that time to be shared by the employee subject to condition that such employee must have completed 15 years of continuous service at TIET and superannuated from TIET.</p> <p>After the age of 80 years: 100% of the premium prevailing at that time to be paid by the employee.</p> <p>Note: An employee resigning before the superannuation age will not be entitled to any medical insurance benefit after his/her resignation even if served TIET for 15 or more years.</p>
Joined after February 2020	<p>Till superannuation/resignation: No premium to be paid.</p> <p>After superannuation: 100% of the premium prevailing at that time to be shared by the employee interested in availing medical insurance. Such an employee must have served TIET for 15 years prior to his/her superannuation.</p> <p>Note: An employee resigning before the superannuation age will not be entitled to any medical insurance benefit after his/her resignation even if served TIET for 15 or more years</p>

- A separate insurance policy will be taken out for retired employees.
- Once a retired employee drops out from the policy he / she will not be permitted to join the policy again.
- The policy shall be reviewed after every 5 years and can be modified on conditions prevailing at that time.

(C) PROMOTION POLICY (TEACHING ACADEMICS)

The Board, after deliberations, approved the recommendations of the SAC to the Promotion Policy for Teaching Academics of the Institute. A copy of the policy is attached at **Annexure-III**.

(B)
ACADEMIC

B 141.6

TO CONSIDER THE RECOMMENDATIONS OF 101ST MEETING OF SENATE HELD ON MAY 20, 2020

S 101.4

EVALUATION OF 2ND SEMESTER OF SESSION 2019-20 AND START OF FIRST SEMESTER OF SESSION 2020-21 IN VIEW OF PREVAILING SITUATION DUE TO COVID-19.

Post Senate, Institute received many representations from the students regarding evaluation system suggested by the Senate. On this, a committee was formed and considering the request of students, the evaluation criteria for the conclusion of the current semester and submitted its recommendations. The Board considered and approved the following recommendations of the Committee :

Students will be awarded letter grades in each subject as per the following alternate criteria:

Course Type	MST (Weightage)	Sessional (Weightage)	CGPA until last semester (Weightage)
All except Project based	35 Marks	30 Marks (Quizzes, Viva, Assignments)	35 Marks (3.5xCGPA)
Project based	Project Report, Online Viva		

Relative grading criteria will be followed to award grades in each subject. Following instructions shall also be adopted for the current semester:

1. In this alternate criteria, any student passing a course shall be awarded 'C' grade or above provided such students had appeared in MST and fulfill all the applicable components of sessional (Quizzes, Viva, Assignments) and having previous available CGPA.
2. The result of students who have missed MST shall also be declared by taking MST mark=0, however these students can go for option explained hereunder as at 5(b).
3. After declaration of result as per above criteria, the following 3 categories of students can appear in special test to be conducted by Institute at a time conducive for conduct of test or as and when exam of such course is conducted for junior batch.

- a) Students opting to improve their grade(s): the weightage earned by considering CGPA shall be replaced by marks secured in the test. The weightage of the test shall be taken as 35 marks and will be considered as EST. Separate grading on the basis of MST (35) + Sessional (30)+EST(35) shall be done. The students opting for this will have to surrender the grades earned in alternate criteria.
- b) Students who have missed MST: The weightage of special test marks shall be 70 marks and will be considered as (MST+EST). Separate grading shall be done on the basis of [(MST+EST) =70+Sessional=30 marks].
- c) Newly admitted students in December 2019 and Students having no previous CGPA: Students admitted through December test, students of first year who have dropped their first semester and LEET students of second year who have dropped their third semester will be evaluated on the basis of performance of these students in 2020-201 odd semester. SGPA secured by these students in 2020-2021 odd semester will be used to calculate EST marks of 2019-20 even semester (35% weightage). The result of 2019-2020 even semester shall be put on hold for these students. By using this criterion, only those students shall be evaluated who have appeared for MST and have also been evaluated in sessional.

The above categories of students are required to fill an online application form within 15 days of the declaration of result with alternate criteria.

4. The Special test for the outgoing students (e.g. final year students, IEP students) shall be conducted online/offline at the earliest possible time to enable them to complete their degree. This test will be of 2 hours' duration.
5. Outgoing/exit students having maximum 3 backlog courses may be offered Summer term provided they are able to complete their respective degree program. The Institute will also try to conduct Auxiliary exams for outgoing students at a time conducive for conduct of the exam. Details will be announced by the DoAA office after the declaration of the results of the current semester.
6. The result of exit student (not on Project Semester) shall be declared by July 10, 2020 and for non-exit by July 16,2020.

UG/PG students undergoing Training in the current semester (EVEN 2019-2020):

1. All the UG students undergoing Project Semester training and working from home mode shall be evaluated through Zoom / Skype or any other suitable platform. Soft Copy of the Project report will be considered as the final submitted copy. The Institute will make all efforts to declare the result by July 15,2020.
2. All the PG students undergoing training / dissertation work shall be evaluated in the 2nd/3rd week of July through Zoom / Skype or any other suitable platform. Soft Copy of the report/ dissertation will be considered as the final submitted copy.

The other relevant recommendations of the Senate shall also be followed.

S 101.6

TO CONSIDER REMOVING THE ATTENDANCE REQUIREMENT TO BE ELIGIBLE FOR APPEARING IN END SEMESTER TEST (EST)

The Board, after deliberations, approved the recommendations of the Senate to waive off the 75% attendance requirements for current semester as a special case. For the next semester as well, the Board approved that attendance requirement will be waived off until the classes are being conducted offline.

S 101.7

TO CONSIDER REMOVING THE REQUIREMENT OF MINIMUM PASSING MARKS OF 33 (OR 35 IN CASE OF 2019 BATCH) AND 25% (MST+EST) CONDITION

The Board, after deliberations, approved the recommendations of the Senate to waive off the requirement of minimum passing marks of 33 (or 35 in case of 2019 batch) as a special case in current semester for all students. Similarly, awarding 'A' grade for sure in case marks obtained greater than or equal to 80 (in case of theory courses) shall not be followed. Relative grading shall be done to evaluate the students. However, for courses like 'Project Semester', 'Dissertation' etc existing criteria of absolute grading may be followed.

Condition of securing 25% marks in MST+EST shall also be on hold till the situation normalizes.

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S 101.8

TO CONSIDER CANDIDATES FOR ADMISSION IN FIRST YEAR OF BE/BTECH ADMISSIONS UNDER MODE-2 FOR SESSION 2020-2021 WITHOUT APPEARING IN JEE (Main)-2020

The Board, after deliberations, dropped the item.

B 141.7

TO CONSIDER THE REVISION IN BE/B.TECH LEET SCHOLARSHIP POLICY

The Board, after deliberations, approved the revision in BE / B.Tech. LEET Scholarship policy as per the following :

Existing Criterion	Approved Criterion
LEET student admitted in BE / B.Tech. 2 nd year. Scholarship(s) will be awarded to first position holder in entrance examination conducted by TIET in each stream / discipline.	The scholarship(s) be awarded to the students in each stream / discipline to LEET student admitted in BE/B.Tech. 2 nd year. The scholarship will be awarded to first position in the second year (in fourth semester) on the basis of performance (CGPA obtained) in the 3 rd semester.

(D)

MISC. ITEMS

B 141.8

RESOLUTION APPROVED BY THE BOARD MEMBERS BY CIRCULATION FOR AVAILING LOAN / ANY OTHER FACILITY FROM HDFC BANK

The Board took a note on the resolution approved by the Board members by circulation for availing loan / any other facility from HDFC Bank.

B 141.9

MINUTES OF STATUTORY BODIES

The Board took a note on the following minutes of the Statutory Bodies :

- (i) Minutes of 76th meeting of Staff Affairs Committee held on June 4, 2020.

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- (ii) Minutes of 100th meeting of Finance Committee held on June 4, 2020.
- (iii) Minutes of 101st meeting of Senate held on May 20, 2020.

ANY OTHER POINT DISCUSSED DURING THE MEETING

Mr. Gautam Thapar advised to conduct another meeting of the Board towards the end of July, 2020, if required, due to prevailing high uncertainty due to COVID-19.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

**SECRETARY
BOARD OF GOVERNORS**

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 142nd MEETING OF BOARD OF GOVERNORS HELD ON SEPTEMBER 15, 2020 AT 11.30 AM.

The meeting was held online through Zoom Platform and the following were attended the meeting:

Members Present:

- | | |
|------------------------------|---|
| 1. Mr. R.R. Vederah | - Chairman |
| 2. Dr. Ajay Batish | - Deputy Director, TIET on behalf of Director, TIET |
| 3. Mr. Sharad Sanjay Sen | - Nominee of Trust |
| 4. Dr. A. Sivathanu Pillai | - Nominee of President |
| 5. Mr. J.S. Neerav | - Nominee of President |
| 6. Mr. Rahul Sarin | - Nominee of President |
| 7. Mr. Anil Chaudhry | - Nominee of President |
| 8. Mr. Ravinder Singh Hundal | - Representative Principal Secretary, Technical Education, Punjab Govt. |
| 9. Mr. Charanjit Shaunik | - Representative Principal Secretary, Finance Department, Punjab Govt. |
| 10. Dr. Sarbjit Singh | - Nominated Associate Professor |
| 11. Dr. Vikas Handa | - Nominated Assistant Professor |
| 12. Dr. S.S. Pattnaik | - Director, NITTTR |

In attendance:

- | | |
|------------------------|------------------------|
| 1. Dr. Gurbinder Singh | - Non member Secretary |
|------------------------|------------------------|

Invitees:

- | | |
|------------------------|---------------------|
| 1. Mr. Gautam Thapar | - Permanent Invitee |
| 2. Dr. Padmakumar Nair | - Special Invitee |
| 3. Dr. S.S. Bhatia | - Permanent Invitee |

The Chairman informed the Board about the death of Mother-in-Law of Prof. Prakash Gopalan, Director in early morning of 15/09/2020. The Board expressed their deep condolences for the loss of Mother-in-law of Prof. Prakash Gopalan.

Dr. Ajay Batish participated in the meeting on behalf of Prof. Prakash Gopalan.

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

SECTION – I
REPORTING ITEMS

B 142.1
TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

- | | |
|--------------------|--|
| 1. MHRD Nominee | - Nominee of MHRD |
| 2. Dr. O.P. Pandey | - Nominated Professor as per Seniority |

B 142.2
CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The minutes of the 141st meeting of the Board of Governors held on June 16, 2020 were confirmed.

SECTION – II

B 142.3
PRESENTATIONS

1. PRESENTATION BY DIRECTOR, TIET

Dr. Ajay Batish, Deputy Director on behalf of Prof. Prakash Gopalan, Director, TIET made a presentation during the meeting and covering the following:

- Applications and Admissions
- Onetime fee discount
- THE Rankings
- Advanced CAPSL new programs
- Centres of Excellence
- Student Placements
- New Education Policy 2020
- Student Achievements

Copy of the presentation is attached at **Annexure-I.**

2. PRESENTATION BY DIRECTOR, LMTSM

Dr. Padmakumar Nair, Director, LMTSM made presentations during the meeting on “Sustainability in Practice @ Thapar” and activities of Thapar School of Liberal Arts and Sciences. Copies of the presentations are attached at **Annexure-II and III.**

VIEWS OF THE MEMBERS

- The Board suggested an increase in internal funding for various research themes. Mr. Anil Chaudhry suggested to include “Circular Economy” and “Cyber Security” in the proposed research themes. It was also informed by Mr. Chaudhry that Schneider Electric is ready for collaboration with the Institute for starting research on the above proposed themes.
- The Board suggested that faculty achievements be highlighted in the Director’s Presentation.
- The Board advised to present the future strategy for growth of TIET along with timelines. Since this is a detailed exercise and would involve consultations with overseas partner Universities as well as discussions with external domain experts.
- The Board advised to study the reasons which are compelling the students to go abroad for Post Graduation.
- The Board anticipated that there will be a major shift regarding the nature of placements. More contractual, hourly based jobs etc will be in demand. The Board advised that the Placement Cell of TIET be made aware of the anticipated dynamic environment of placement.

SECTION – III

APPROVAL ITEMS

B 142.4

ACTION TAKEN REPORT

LAUNCH OF SATELLITE

Dr Pillai briefed the Board on the progress of the Thapsat project, based on his review conducted with Data pattern. Regarding satellite the architecture has been finalised and the report will be sent to TIET by 30th Sep. Nearly 70% of the board are ready and are undergoing tests as per specification. The ground station architecture is also ready. Boards are being populated. The progress on the satellite side is as per schedule. Regarding camera for payload, six firms have been contacted. Only two have responded, but with deviations. Clarification with the firms to be arranged this week. Certain support is required from the physics department of TIET on electron discharge calculation to finalise

the camera sensor/ detector. In any case the camera spec and architecture must be finalised by 30th September. Preliminary Design document will be submitted for PDR on 15 Dec 20. Work at TIET has progressed well, as the faculty and students are putting good effort. We need to have a major midterm review by last week of Dec 20. Overall schedule is in place. Delivery of the satellite is scheduled for 27 Aug 21.

(A)

ADMINISTRATIVE

B 142.5

TO CONSIDER THE RECOMMENDATIONS OF 77TH MEETING OF STAFF AFFAIRS COMMITTEE HELD ON SEPTEMBER 1, 2020

The Board, after deliberations, considered and approved the following recommendations of 77TH meeting of Staff Affairs Committee held on September 1, 2020:

SAC 77.4

TO CONSIDER THE PROPOSED ORGANIZATION STRUCTURE OF THAPAR SCHOOL OF LIBERAL ARTS AND SCIENCES

The Board, after deliberations, approved the organization structure of Thapar School of Liberal Arts and Sciences.

SAC 77.6

TO CONSIDER A MINOR MODIFICATION IN THE OVER AND ABOVE QUOTA FOR WARDS OF TIET EMPLOYEES

The Board, after deliberations, considered and approved the modification in the over and above quota for wards of TIET Employees as per the following :

Existing	Approved
They will have to satisfy the minimum eligibility requirement as prescribed for candidates applying for sanctioned intake	They will have to satisfy the minimum eligibility requirement as prescribed for candidates applying for sanctioned intake

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<p>Maximum of two wards of TIET employees can be considered for admission.</p> <p>In case, both are admitted under this quota then one is required to pay the fee.</p> <p>In case, at least one of the wards is admitted on merit against the sanctioned intake and other in quota then both get the fee waiver.</p>	<p>Maximum of two wards of TIET employees can be considered for admission under TIET Employee Quota and will be given scholarship equivalent to 100% of the tuition and development fee for spouse and two Children of TIET Employees for UG, PG and PhD programme.</p> <p>Institute will award such scholarship to the spouse and two children of the employee. Further, the Institute will try to fill first the seats available under TIET employee quota and only in case number of candidates eligible under TIET employee quota exceeds number of seats available under this quota for a particular branch then students topping the merit may be shifted to the open seats provided they gets the same or better branch as per their merit. In such eventuality, students shifted in the general merit will be entitled to Scholarship as applicable to students admitted under Employee Wards quota. (i.e. Let's say there are 10 students interested in Computer Engineering and we have only 8 seats under the quota then in that case only, we may shift 2 candidates to open merit provided they get the same or better branch in open seats on the basis of their merit. If these 2 toppers are not getting the same or better seat in open merit, then the last 2 candidates will have to choose branches other than Computer Engineering available under quota).</p>
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(B)
ACADEMIC

B 142.6

TO NOTE THE REVISED ELIGIBILITY CRITERIA FOR ADMISSION TO BE/B.TECH. ENGINEERING PROGRAMS OF THE INSTITUTE

The Board, after deliberations, noted the "Resolution" approved by the members by Circulation and also noted the recommendations of the Chairman, Senate with respect to the revised eligibility criteria for admission to BE/B.Tech. Programs.

B 142.7

TO CONSIDER AND APPROVE THE REVISED SCHOLARSHIP POLICY FOR THE STUDENTS ADMITTED IN ACADEMIC SESSION 2020-2021

The Board, after deliberations, considered and approved the revised scholarship policy for the students admitted in Academic Session 2020-2021.

B 142.8

TO CONSIDER AND APPROVE THE EXTENSION TO BE GIVEN TO PH.D STUDENTS FOR SUBMISSION OF PH.D THESIS

The Board, after deliberations, considered and approved to give one year extension to the following students for submission of Ph.D. thesis :

Roll No.	Name of Student	Name of Department	Date	Last Date to submit PhD Thesis
950903033	Sitender	Computer Science & Engineering	07.09.2011	06.09.2018
951311001	Deepak Mehta	Computer Science & Engineering	19.07.2013	18.07.2020

(D)

MISC. ITEMS

B 142.9

TO NOTE THE RESOLUTION APPROVED BY THE BOARD MEMBERS BY CIRCULATION REGARDING FEE DISCOUNT FOR THE STUDENTS

The Board, after deliberations, noted the Resolution approved by the Board members by circulation with respect to Fee Discount for the students.

B 142.10

TO NOTE THE APPROVALS ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS

Nomination of Faculty/Staff of the Institute in the Academic Council of Maharaja Ranjit Singh Punjab Technical University

The Board, after deliberations, noted the approval accorded by the Chairman, Board of Governors.

B 142.11

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board took a note on the following minutes of the Statutory Bodies :

- (i) Minutes of the 77th meeting of the Staff Affairs Committee held on September 1, 2020.
- (ii) Minutes of the 101st meeting of the Finance Committee held on September 1, 2020.
- (iii) Minutes of the 52nd meeting of the Planning & Monitoring Board held on July 10, 2020.
- (iv) Minutes of the 66th meeting of the Building & Works Committee held on July 10, 2020.

ANY OTHER ITEM WITH THE PERMISSION OF THE CHAIR

B 142.12

TO NOTE THE "NO OBJECTION CERTIFICATE" RECEIVED FROM PUNJAB GOVERNMENT FOR STARTING OF LAW PROGRAMS

The Board took a note on the "No Objection Certificate" received from Punjab Government for starting of Bachelor of Law Programs (LLB) at Off Campus Centre, Derabassi from the year 2021-2022.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

**SECRETARY
BOARD OF GOVERNORS**

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 143rd MEETING OF BOARD OF GOVERNORS HELD ON DECEMBER 14, 2020 AT 11.30 AM.

The meeting was held online through Zoom Platform and the following were attended the meeting:

Members Present:

- | | |
|----------------------------|---|
| 1. Mr. R.R. Vederah | - Chairman |
| 2. Mr. Sharad Sanjay Sen | - Nominee of Trust |
| 3. Dr. A. Sivathanu Pillai | - Nominee of President |
| 4. Mr. J.S. Neerav | - Nominee of President |
| 5. Mr. Rahul Sarin | - Nominee of President |
| 6. Mr. Gurpreet Thind | - Representative Principal Secretary, Technical Education, Punjab Govt. |
| 7. Mr. Charanjit Shaunik | - Representative Principal Secretary, Finance Department, Punjab Govt. |
| 8. Dr. O.P. Pandey | - Nominated Professor |
| 9. Dr. Sarbjit Singh | - Nominated Associate Professor |
| 10. Dr. Vikas Handa | - Nominated Assistant Professor |
| 11. Dr. S.S. Pattnaik | - Director, NITTTR |

In attendance:

- | | |
|------------------------|------------------------|
| 1. Dr. Gurbinder Singh | - Non member Secretary |
|------------------------|------------------------|

Invitees:

- | | |
|------------------------|---------------------|
| 1. Mr. Gautam Thapar | - Permanent Invitee |
| 2. Dr. Padmakumar Nair | - Special Invitee |
| 3. Dr. S.S. Bhatia | - Permanent Invitee |
| 4. Dr. Ajay Batish | - Special Invitee |
| 5. Mr. Pankaj Sinha | - Special Invitee |

SECTION – I REPORTING ITEMS

B 143.1 TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

- | | |
|----------------------|------------------------|
| 1. Mr. Anil Chaudhry | - Nominee of President |
| 2. MHRD Nominee | - Nominee of MHRD |

B 143.2

CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The minutes of the 142nd meeting of the Board of Governors held on September 15, 2020 were confirmed.

SECTION – II

B 143.3

PRESENTATIONS

1. PRESENTATION BY DIRECTOR, TIET

Prof. Prakash Gopalan, Director TIET made a presentation during the meeting and covering the following:

- Applications
- Admissions
- Withdrawals
- Rankings
- Academic working
- Advanced T&L Program
- Collaborations
- Placements
- Student Achievements

Copy of the presentation is attached at **Annexure-I**.

2. PRESENTATION BY DIRECTOR, LMTSM

Dr. Padmakumar Nair, Director, LMTSM made presentations during the meeting and covering the activities of LMTSM and Thapar School of Liberal Arts and Sciences.

Copies of the presentations are attached at **Annexure-II** and **III**.

VIEWS OF THE MEMBERS

- The Board advised to prepare a report on admission trends of atleast two years on the basis of JEE(Main) prior to the session i.e. 2020-2021.
- The Board also advised to study the reason of withdrawals and to prepare a strategy to retain students having more than 85% PCM marks / JEE main percentile.
- It was suggested to extend the scholarship scheme.
- The Board advised Director, LMTSM to increase interaction with Industry.

SECTION – III
APPROVAL ITEMS

B 143.4
ACTION TAKEN REPORT

LAUNCH OF SATELLITE

Agenda 143rd meeting of BOG :

The ThapSat Team in TIET has completed radiative transfer calculation and estimated the availability of photons at the proposed location of the satellite in space. This data is important for the designing of payload infrared (IR) sensors. Report has been prepared with proper consultation from M/s DataPatterns (DP) and submitted to DP for the finalization of payload design and its specifications. The DP will start procurement of satellite based IR sensors for our remote sensing application.

ThapSat team in TIET is also preparing an application to get the spectrum allocation license from the government of India. This license is required for the establishment of satellite monitoring station in TIET campus.

M/s DP is simultaneously working on the procurement of different parts of the satellite system and on the integration of these for complete satellite assembly. In order to do so, following progress has been reported from the DP end.

Procurement and assembly of the following spacecraft sub-system has been completed,

1. Power system
 - A. Electrical power system
 - B. Power Distribution system
 - C. Power Distribution Expander
2. Communication system
 - A. VHF/UHF Transceiver
 - B. S Band Payload Transmitter
3. Attitude sensor
 - A. Gyro
 - B. Magneto meter
4. Attitude actuator
 - A. Reaction wheel
 - B. Magnetic tarquers

Functional testing of that system is in progress.

Dr. Pillai updated the status of ThaparSat Project and appreciated the work done by the team at TIET. It was informed to the Board that the Satellite will be ready in 3 months and payload within 5 months. The complete project will be ready by end of August 2021. The receiving station will be established at TIET.

The TIET team needs support in terms of manpower, etc, which may be provided. The Director assured all help and Dr. Yadav will meet Director and discuss with him.

- The Board suggested an increase in internal funding for various research themes. Mr. Anil Chaudhry suggested to include "Circular Economy" and "Cyber Security" in the proposed research themes. It was also informed by Mr. Chaudhry that Schneider Electric is ready for collaboration with the Institute for starting research on the above proposed themes. The Board suggested to explore commercialization aspects of research and also suggested to establish a facilitation cell for research activities.
- The Board advised to study the reasons which are compelling the students to go abroad for Post Graduation. The Board advised to motivate students of UG programs to join PG programs at TIET.

B 143.9

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board, after deliberations, took a note on the minutes of the following Statutory Bodies of the Institute. Mr. Rahul Sarin advised to put this item before approval items in the future meetings.

- (i) Minutes of the 78th meeting of the Staff Affairs Committee held on December 1, 2020.
- (ii) Minutes of the 102nd meeting of the Finance Committee held on December 1, 2020.
- (iii) Minutes of the 53rd meeting of the Planning & Monitoring Board held on October 30, 2020.
- (iv) Minutes of the 67th meeting of the Building & Works Committee held on October 30, 2020.
- (v) Minutes of the 102nd meeting of Senate held on November 27, 2020.

(A)

ADMINISTRATIVE

B 143.5

TO CONSIDER THE RECOMMENDATIONS OF 78TH MEETING OF STAFF AFFAIRS COMMITTEE HELD ON DECEMBER 1, 2020

The Board, after deliberations, considered and approved the following recommendations of 78TH meeting of Staff Affairs Committee held on December 1, 2020 :

**SAC 78.3 (ACTION TAKEN REPORT)
AMENDMENT IN GENERAL & SERVICE REGULATIONS**

The Board, after deliberations, approved the amended General and Service Regulations as recommended by Staff Affairs Committee.

(B)

FINANCIAL

B 143.6

TO CONSIDER THE RECOMMENDATIONS OF 102ND MEETING OF FINANCE COMMITTEE HELD ON DECEMBER 1, 2020

The Board, after deliberations, considered and approved the following recommendations of 102ND meeting held on December 1, 2020 :

**F 102.4
TO CONSIDER AND ADOPT THE BALANCE SHEET AS AT 31-3-2020 ALONG WITH AUDITORS REPORT**

The Board, after deliberations, approved the Balance Sheet as at 31-03-2020.

(C)

ACADEMIC

B 143.7

TO CONSIDER THE RECOMMENDATIONS OF 102ND MEETING OF SENATE HELD ON NOVEMBER 27, 2020

The Board, after deliberations, considered and approved the following recommendations of 102ND meeting of Senate held on November 27, 2020:

S 102.7

AWARD OF MEDALS TO THE OUTSTANDING STUDENTS GRADUATING IN 2020

The Board considered and approved the list of students for award of medals to outstanding students graduating in 2020.

S 102.21

AWARD OF MEDAL(S) TO BE-MBA STUDENTS GRADUATING IN 2020

The Board, after deliberations, approved the proposal of award of medal(s) to graduating students of 2015-2020 of BE-MBA programme and approved that two medals shall be awarded to the BE-MBA students on the basis of combined merit of all BE-MBA students i.e. one medal as per CGPA of BE degree and one as per CGPA of MBA degree. Two combined merit lists of the all the BE-MBA students (irrespective of their branch) shall be prepared on the basis of CGPA of BE degree & CGPA of MBA degree and the topper of each merit list shall be awarded the medals.

(D)

MISC. ITEMS

B 143.8

TO NOTE THE APPROVALS ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS FOR THE CREATION OF NEW CENTRE "CENTRE FOR ONLINE EDUCATION"

The Board, after deliberations, noted the approval accorded by Chairman, Board of Governors for the creation of new centre "Centre for Online Education". The Board also advised to crate State-of-the-art infrastructure for this centre.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

**SECRETARY
BOARD OF GOVERNORS**

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 144TH MEETING OF BOARD OF GOVERNORS HELD ON JANUARY 18, 2021 AT 11.00 AM.

The meeting was held online through Zoom Platform and the following were attended the meeting:

Members Present:

- | | | |
|-----|-------------------------|--|
| 1. | Mr. R.R. Vederah | - Chairman |
| 2. | Prof. Prakash Gopalan | - Director, TIET |
| 3. | Dr. A. Sivathanu Pillai | - Nominee of President |
| 4. | Mr. J.S. Neerav | - Nominee of President |
| 5. | Mr. Sharad Sanjay Sen | - Nominee of Trust |
| 6. | Mr. Rahul Sarin | - Nominee of President |
| 7. | Mr. Rajnish Kumar | - Rep. Principal Secretary, Finance Department, Punjab Govt. |
| 8. | Dr. S.K. Mohapatra | - Nominated Professor as per Seniority |
| 9. | Dr. Sarbjit Singh | - Nominated Associate Prof as per seniority |
| 10. | Dr. Manu Bansal | - Nominated Asstt. Prof. as per Seniority |
| 11. | Dr. S.S. Pattnaik | - Director, NITTTR |

In attendance:

- | | | |
|----|---------------------|------------------------|
| 1. | Dr. Gurbinder Singh | - Non member Secretary |
|----|---------------------|------------------------|

Invitees:

- | | | |
|----|---------------------|---------------------|
| 1. | Dr. Padmakumar Nair | - Special Invitee |
| 2. | Dr. S.S. Bhatia | - Permanent Invitee |

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

B 138.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

- | | | |
|----|-----------------------|--|
| 1. | Nominee of MHRD | |
| 2. | Mr. Anil Chaudhry | - Nominee of President |
| 3. | Mr. Anurag Verma, IAS | - Principal Secretary, Technical Education, Punjab Govt. |
| 4. | Mr. Gautam Thapar | - Permanent Invitee |

B 144.2

CONFIRMATION OF MINUTES AND ACTION TAKEN REPORT

The Board took a note that the minutes of the previous meeting and action taken report shall be put up in the next meeting of Board of Governors.

B 144.3

AWARD OF MEDALS TO THE OUTSTANDING STUDENTS GRADUATING IN 2020

The Board, after deliberations, approved the list of the award of Medals to the outstanding students graduating in 2020.

B 144.4

ANNUAL REPORT OF THE INSTITUTE FOR THE YEAR 2019-2020

The Board, after deliberations, approved the Annual Report of the Institute for the year 2018-19.

ANY OTHER POINTS DISCUSSED DURING THE MEETING

- The Chairman informed the Board that the draft of Strategic Plan for the Institute is ready and will be placed in the coming meeting of the Board.
- The Chairman proposed the tentative schedule of meetings of the Board of Governors, Finance Committee and Staff Affairs Committee as under :

Dates	Meetings
Tues, 9th March'2021	Staff Affairs Committee / Finance Committee
Tues, 23rd March'2021	Board of Governors
Tues, 8th June'2021	Staff Affairs Committee / Finance Committee
Tues, 22nd June'2021	Board of Governors
Tues, 7th Sept'2021	Staff Affairs Committee / Finance Committee
Tues, 21st Sept'2021	Board of Governors
Tues, 7th Dec'2021	Staff Affairs Committee / Finance Committee
Tues, 21st Dec'2021	Board of Governors

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 145TH MEETING OF BOARD OF GOVERNORS HELD ON MARCH 23, 2021 AT 11.30 AM.

The meeting was held online through Zoom Platform and the following were attended the meeting:

Members Present:

- | | | |
|-----|-------------------------|--|
| 1. | Mr. R.R. Vederah | - Chairman |
| 2. | Prof. Prakash Gopalan | - Director, TIET |
| 3. | Dr. A. Sivathanu Pillai | - Nominee of President |
| 4. | Mr. J.S. Neerav | - Nominee of President |
| 5. | Mr. Sharad Sanjay Sen | - Nominee of Trust |
| 6. | Mr. Anil Chaudhry | - Nominee of President |
| 7. | Mr. Rahul Sarin | - Nominee of President |
| 8. | Mr. Rajnish Kumar | - Rep. Principal Secretary, Finance Department, Punjab Govt. |
| 9. | Dr. O.P. Pandey | - Nominated Professor as per Seniority |
| 10. | Dr. Sarbjit Singh | - Nominated Associate Prof as per seniority |
| 11. | Dr. Manu Bansal | - Nominated Asstt. Prof. as per Seniority |
| 12. | Dr. S.S. Pattnaik | - Director, NITTR |

In attendance:

- | | | |
|----|---------------------|------------------------|
| 1. | Dr. Gurbinder Singh | - Non member Secretary |
|----|---------------------|------------------------|

Invitees:

- | | | |
|----|---------------------|---------------------|
| 1. | Dr. Padmakumar Nair | - Special Invitee |
| 2. | Dr. S.S. Bhatia | - Permanent Invitee |

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

B 145.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

- | | | |
|----|-----------------------|--|
| 1. | Nominee of MHRD | |
| 2. | Mr. Anurag Verma, IAS | - Principal Secretary, Technical Education, Punjab Govt. |
| 3. | Mr. Gautam Thapar | - Permanent Invitee |

B 145.2

CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The minutes of the 143rd meeting of the Board of Governors held on September 15, 2020 and 144th meeting of Board of Governors held on January 18, 2021 were confirmed and also approved to include following comments of Mr. Sharad Sanjay Sen, Member, Board of Governors :

"While talking about the Service Rules project, CBOG placed on record appreciation of the CHRO's tenacious efforts on completing this."

SECTION – II

B 145.3

PRESENTATIONS

1. PRESENTATION BY DIRECTOR, TIET : Prof. Prakash Gopalan, Director TIET made a presentation on Admissions, Rankings, Convocation, Academics, International Collaborations and Student Achievements.

2. PRESENTATION BY DIRECTOR, LMTSM : Dr. Padmakumar Nair, Director, LMTSM made a presentation during the meeting on Placements and Strategic Priorities of L M Thapar School of Management

3. PRESENTATION BY DEPUTY DIRECTOR : Dr. Ajay Batish, Deputy Director made a presentation during the meeting on Strategic Plan of the Institute (2021-2025).

Copies of presentations are attached herewith.

The Board was also informed about the Increase/Reduction of UG/PG seats for the year 2021-2022 as per the following :

1. Increase in intake in the following courses :

S. No.	Name of the Courses	2020-2021	2021-2022
1.	UG – Electronics and Communication Engineering	210	240
2.	UG – Electronics and Computer Engineering	180	240
3.	UG – Mechanical Engineering	225	240

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2. Reduction in intake of in the following courses :

S. No.	Name of the Courses	2020-2021	2021-2022
1.	PG – Thermal Engineering	30	18
2.	PG – Electronics & Communication Engineering	30	18
3.	PG – Software Engineering	30	18

3. Closure of following program / courses :

S. No.	Name of the Courses	2020-2021	2021-2022
1.	UG – Mechanical Engineering (Production)	60	0
2.	PG – Energy Technology and Management	18	0
3.	PG – Production Engineering	18	0
4.	PG – Electronics Instrumentation and Control Engineering	18	0
5.	PG – Chemical Engineering	18	0

The Board approved the increase/reduction of seats and closure of programs as detailed above.

VIEWS OF THE MEMBERS :

1. Mr. Chaudhary suggested to explore the better online examination system and also suggested to build in house software for conducting the online examination with the help of faculty and students. Mr. Chaudhary proposed to give seed funding from Schneider Electric for this start up.
2. The Board complimented the Institute team for successfully conducting the offline examination at various locations of India.

SECTION – III
APPROVAL ITEMS

B 145.4
ACTION TAKEN REPORT

LAUNCH OF SATELLITE

Minutes 143rd meeting of BOG :

Dr. Pillai updated the status of ThaparSat Project and appreciated the work done by the team at TIET. It was informed to the Board that the Satellite will be ready in 3 months and payload within 5 months. The complete project will be ready by end of August 2021. The receiving station will be established at TIET.

The TIET team needs support in terms of manpower, etc, which may be provided. The Director assured all help and Dr. Yadav will meet Director and discuss with him.

During the last three months ThapSat team at TIET made significant progress in completing the Payload design. The design has been verified by the expert team and the payload camera details are being finalised to place order by Data Patterns(DP). DP will organize a test setup for space-grade testing by emulating the space environment in the lab and is targeting to deliver the payload on dated 19th August 2021, after completion of the payload fabrication, assembly, and testing.

ThapSat Team at TIET is planning for a lab setup to test the payload for its designed specification. TIET team has started the work on the establishment of needful infrastructure and lab setup. It is likely to be completed within 6 months.

- As per required specification given by the M/s DataPatterns (DP), room no. L401-L402 at the Library building has been finalized for Thapar Satellite Control and Data Processing Center (TSCDPC). The specified location is on the top floor with a height of 80 feet approx, obstacle-free, and easy to integrate with the antenna in a short span (20-25m) which is desirable for TSCDPC. In order to obtain the amateur radio license for the fulfillment of the eligibility criteria for the establishment of the proposed TSCDPC, a workshop is scheduled dated 20th April 2021 to 24th April 2021 to train the ThapSat Team in Amateur Radio Operation.

Dr. Subramani, Station Director, U.R. Rao Satellite Center has been invited as the expert in satellite radio operation. Members will apply for the radio license after the scheduled workshop.

- TIET has initiated the recruitment of temporary supporting staff for monitoring

TSCDPC.

SATELLITE BUS

Apart from mentioned above, M/s DataPatterns (DP) has reported the readiness of all boards for power, onboard computer, communication, antenna, sensors, telecommand, transmitters. The boards are under testing for environmental conditions.

Assembly of satellite will be completed by Aug 21.

Board complimented the team of faculty members and students of TIET for the excellent work. Director assured all support to the team to provide the necessary infrastructure and manpower.

B 145.5

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board, after deliberations, took a note on the minutes of the following Statutory Bodies of the Institute :

- (i) Minutes of the 79th meeting of the Staff Affairs Committee held on March 16, 2021.
- (ii) Minutes of the 103rd meeting of the Finance Committee held on March 16, 2021.

(A)

ADMINISTRATIVE

B 145.6

TO CONSIDER THE RECOMMENDATIONS OF 79TH MEETING OF STAFF AFFAIRS COMMITTEE HELD ON MARCH 16, 2021

The Board, after deliberations, approved the following recommendations of the 79th meeting of Staff Affairs Committee held on March 16, 2021:

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SAC 79.4

TO CONSIDER THE AMENDMENT IN REGULATIONS

(A) COMPENSATION AND BENEFITS POLICY"

The Board approved the changes in special pay allowance to teaching staff who holds another post involving higher responsibility in addition to their own substantive posts as per the following:

Post	Amount (PM)
Dean	10,000
Associate Dean / Head of Department	7,500
Coordinating Warden / Warden / Coordinators/ Assistant Dean	7,000
Associate Coordinating Warden	6,000
Assistant Warden	4,000

(B) ACADEMIC INBREEDING POLICY

The Board approved changes in Academic Inbreeding Policy as per the following :

Existing	Approved
1. No candidate will be hired immediately after completing their Masters or PhD in any regular academic role.	1. No candidate will be hired immediately after completing their Masters or PhD in any regular academic role.
2. A candidate will be eligible for hire who has at least 3 years' experience at another institute/ university/ organization {top 50 in NIRF ranking (in that category) of last 2 years/top 800 in International ranking} post their qualification from TIET.	2. The candidates will be eligible for hiring, if they have at least 3 years' experience post their Ph.D. from TIET at another institute/ university/ organization {top 50 in NIRF ranking (in that category) in the last 2 years/top 800 in International ranking}.
3. In case a person proceeds on a Post-Doctoral program at a reputed institute in India/abroad, they will be eligible for hire after 2 years of the Post-doctoral research, including any research or teaching spell.	3. In case a person has done a 2 year Post-Doctoral program at one of the top 10 institutes in India/ or a reputed Institute abroad, they will be eligible for hire.
4. This is not applicable to candidates who are already members of the faculty, either regular or on contract and are pursuing a higher degree in the Institute.	4. This policy is not applicable to the existing regular faculty members who are pursuing Ph.D. from TIET.

(B)

FINANCIAL

B 145.7

TO CONSIDER THE RECOMMENDATIONS OF 103rd MEETING OF FINANCE COMMITTEE HELD ON MARCH 16, 2021

The Board, after deliberations, approved the following recommendations of 103rd meeting of Finance Committee held on March 16, 2021 :

F 103.4

TO CONSIDER THE RECOMMENDATIONS OF 12TH MEETING OF FEE FIXATION COMMITTEE HELD ON FEBRUARY 5, 2021

The Board approved the Fee Structure applicable to Academic Session 2021-2022 with the following additions:

1. BE-MBA fee is proposed to Rs. 1,85,000/- in 8th Semester and Rs. 1,99,430/- each in 9th and 10th Semester.

F 103.5

TO CONSIDER THE BUDGET ESTIMATES FOR THE YEAR 2021-2022

The Board approved the Budget Estimates for the 2021-2022.

(c)

ACADEMIC

B 145.8

TO CONSIDER AND APPROVE THE RECOMMENDATIONS OF CHAIRMAN, SENATE

(1) EXTENSION TO PH.D. STUDENTS FOR SUBMISSION OF THESIS

The Board, after deliberations, approved the recommendations of Chairman, Senate for giving extension to the following Ph.D. students for submission of thesis after completing the maximum allowed time period of seven years due to various reasons :

Roll No.	Name of Student	Name of Department	Date of Admission	Last Date to submit PhD Thesis
951113003	Puneet Koul	LMTSM	02.09.2011	02.09.2018
951304006	Atul Sharma	EIED	25.07.2013	25.07.2020
901300016	Sanjay Kumar Singh	BTD	23.07.2013	23.07.2020

(2) EXTENSION TO M.TECH – COMPUTER SCIENCE STUDENT FOR COMPLETING THE DEGREE

The Board, after deliberations approved the recommendations of Chairman, Senate to allow Mr. Ayush Kumar Aggarwal, Roll No. 801832009 student of M.Tech. Computer Science to continue registration in 4th year due to some medical reasons after one year break in studies.

(D)

DEVELOPMENTAL

B 145.9

STRATEGIC PLAN OF THE INSTITUTE (2021-2025)

The Strategic Plan of the Institute (2021-2025) was presented by Dr. Ajay Batish, Deputy Director during the meeting. The Board, after deliberations, approved the strategic Plan with the following comments :

1. A Centre on behavioural economics may be added to the six centres of excellence shown in the strategic plan. This centre would come up in the new School of Liberal Arts and Sciences.
2. The mission statements for education and research to be renamed as goals.
3. The Smart City Centre of Excellence may be renamed as Smart Infrastructure and Manufacturing to make it more broad in terms of its scope.
4. Similarly the Energy and Environment Centre may be renamed as Environment, Social and Governance
5. We should consider adding Healthcare systems and Medicinal Engineering as research centres in the next few years

6. Greater focus on technology development and patents in the research plan
7. Consider setting up a University Industry Innovation Research Park similar to IIT Madras to carry out cutting-edge research with industry in areas like electric vehicles.

(D)

MISC. ITEMS

B 145.10

TO NOTE THE APPROVALS ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS FOR GIVING AUTHORIZATION TO REGISTRAR TO ISSUE DIGITAL SIGNATURE ON BEHALF OF TIET

The Board, took a note on the approval accorded by Chairman, Board of Governors for authorizing Registrar to procure digital signatures on behalf of Thapar Institute of Engineering & Technology as per the requirements of AICTE and other agencies.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 146TH MEETING OF BOARD OF GOVERNORS HELD ON JUNE 22, 2021 AT 11.00 AM.

The meeting was held online through Zoom Platform and the following were attended the meeting:

Members Present:

- | | |
|----------------------------|---|
| 1. Mr. R.R. Vederah | - Chairman |
| 2. Prof. Prakash Gopalan | - Director, TIET |
| 3. Dr. A. Sivathanu Pillai | - Nominee of President |
| 4. Mr. J.S. Neerav | - Nominee of President |
| 5. Mr. Sharad Sanjay Sen | - Nominee of Trust |
| 6. Mr. Rahul Sarin | - Nominee of President |
| 7. Mr. Sham Goel | - Representative Principal Secretary, Department of Technical Education, Punjab Govt. |
| 8. Mr. Rajnish Kumar | - Representative Principal Secretary, Finance Department, Punjab Govt. |
| 9. Dr. O.P. Pandey | - Nominated Professor as per Seniority |
| 10. Dr. Sarbjit Singh | - Nominated Associate Professor as per seniority |
| 11. Dr. Manu Bansal | - Nominated Assistant Professor as per Seniority |
| 12. Dr. S.S. Pattnaik | - Director, NITTTR |

In attendance:

- | | |
|------------------------|------------------------|
| 1. Dr. Gurbinder Singh | - Non member Secretary |
|------------------------|------------------------|

Invitees:

- | | |
|------------------------|---------------------|
| 1. Dr. Padmakumar Nair | - Special Invitee |
| 2. Dr. S.S. Bhatia | - Permanent Invitee |
| 3. Dr. Ajay Batish | - Special Invitee |

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

B 146.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

- | | |
|----------------------|------------------------|
| 1. Nominee of MHRD | - MHRD Nominee |
| 2. Mr. Anil Chaudhry | - Nominee of President |
| 3. Mr. Gautam Thapar | - Permanent Invitee |

B 146.2

CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The minutes of the 145th meeting of the Board of Governors held on March 23, 2021 were confirmed.

SECTION – II

B 146.3

PRESENTATIONS

1. PRESENTATION BY DIRECTOR, TIET : Prof. Prakash Gopalan, Director TIET made a presentation on the following :

- Times HE Asia/ QS World Rankings
- Admissions 2021
- TIET Webinar Series
- Doctor of Science (Honoris Causa)
- Accreditations 2021
- Closing the ongoing semester
- Plan for next semester
- Vaccination Update
- Faculty strength (New AICTE regulation)
- Placements
- Centres of Excellence update
- International Research Internships for students
- New Infrastructure update

2. PRESENTATION BY DIRECTOR, LMTSM : Dr. Padmakumar Nair, Director, LMTSM made a presentation during the meeting on Admissions and Placements of L M Thapar School of Management.

Copies of presentations are attached herewith.

VIEWS OF THE MEMBERS

- The Board advised to explore the possibility of making admissions after 10th in six year engineering programs.
- The Board was of the view that the reduction of Student Teacher Ratio from 20:1 to 15:1 by AICTE is not manageable at this current prevailing situation and advised to write letters to EPSI and AICTE with respect to the same. The Board also advised Director to have a talk with the Chairman AICTE towards the same.

- The Board suggested to draw the action plan for teaching recruitments.
- The Board suggested to associate more academicians in the Research Centre and also appreciated for filing Patents.
- The Board advised to include one more presentation in the next Board meeting which will be given by a faculty/student on his research/activities.
- The Board advised to constitute a Sub-Committee for finalization of more items which are to be put up in the Board.
- The Board was informed that that TIET will introduce 6 clusters by joining Departments / Schools. One such Cluster of "Computer Science & Engineering Department" and "School of Mathematics" will come into existence very soon.
- The Board also suggested that Director and Senior officials of the Institute should publish articles through LinkedIn about their expertise / interests once or twice in a week.

SECTION – III

APPROVAL ITEMS

B 146.4

ACTION TAKEN REPORT

LAUNCH OF SATELLITE

Dr. Pillai gave a presentation before the Board with respect to the Satellite Project. Dr. Pillai appraised the Board that the Satellite will be launched in the mid of the next year i.e 2022. The copy of the presentation is attached herewith.

The Board appreciated the efforts of Dr. Pillai and the Institute Team associated with THAPSAT Project.

B 146.5

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board, after deliberations, noted the minutes of the following Statutory Bodies of the Institute :

- (i) Minutes of the 80th meeting of the Staff Affairs Committee held on June 8, 2021.
- (ii) Minutes of the 104th meeting of the Finance Committee held on June 8, 2021.
- (iii) Minutes of the 103rd meeting of Senate held on May 27, 2021.
- (iv) Minutes of the 104th meeting of Senate held on June 15, 2021.

(A)

ACADEMIC

B 146.6

TO CONSIDER AND APPROVE THE RECOMMENDATIONS OF 103RD MEETING OF SENATE HELD ON MAY 27, 2021

S 103.7

TO NOTE THE ENHANCEMENT IN CASH AWARD OF PROF. V. RAJARAMAN'S COMPUTER SCIENCE / ENGINEERING AWARD

The Board, after deliberations approved the enhancement in cash award amount from Rs. 1,000/- to Rs. 25,000/- under Prof. V. Rajaraman's Computer Science / Engineering which is being awarded to the graduating student in BE (Computer Engineering) who attains the highest CGPA on completion of degree.

S 103.8

ADMISSIONS FOR THE ACADEMIC SESSION 2021-2022

The Board, after deliberations, approved the proposed seats for the Academic Session 2021-2022. The Board also approved the suggestion of Senate to add B.Com in SLAS programs.

Further, the Board also noted that the additional 40 seats for admission under FN/NRI quota have been created for ICCR-Sponsorship students. The students seeking admission in Engineering, Sciences, Management, Liberal arts & Sciences will be given admission.

S 103.11

TO CONSIDER THE CLOSURE CRITERIA OF CURRENT SEMESTER

The Board, after deliberations, approved the proposed closure criteria of the current semester as recommended by the Senate.

B 146.7

TO CONSIDER AND APPROVE THE RECOMMENDATIONS OF 104TH MEETING OF SENATE HELD ON JUNE 15, 2021

S 104.4

APPROVAL FOR THE CONFERMENT OF DEGREE OF DOCTOR OF SCIENCE (HONORIS CAUSA) ON SHRI IQBAL SINGH CHAHAL, IAS, COMMISSIONER BOMBAY MUNICIPAL CORPORATION (BMC)

The Board, after deliberations, appreciated the commendable work done by Shri Iqbal Singh Chahal, IAS, Commissioner Bombay Municipal Corporation (BMC) in handling COVID at Mumbai. The Board unanimously recommended the conferment of Degree of Doctor of Science (Honoris Causa) on Shri Iqbal Singh Chahal, IAS. The recommendations will be placed before President, TIET for approval.

S 104.5

TO CONSIDER THE AMENDMENTS IN IPR POLICY

The Board, after deliberations, approved the amended IPR Policy as recommended by the Senate.

B 146.8

TO CONSIDER AND APPROVE THE INSTITUTION OF NEW SCHOLARSHIPS

1. Blessed 87 Charitable Scholarship

The Board, after deliberations, approved the institution of two Scholarships offered by Blessed 87 Charitable Society, Ludhiana (Alumni of 1987-91) which is to be given to the 7th Semester 1 Male and 1 Female BE students for Rs. 50,000/- each w.e.f. Academic Year 2021-22 in the name of "Blessed 87 Charitable Scholarship".

2. Scholarship offered by Shri Ram Gopal Narula, Alumni

The Board, after deliberations, approved the institution of three Merit cum Means Alumni scholarships offered by Shri Ram Gopal Narula, Alumni of the Institute.

B 146.9

TO CONSIDER THE CHANGES IN THE SCHOLARSHIP POLICY

The Board, after deliberations, approved the following changes in the Scholarship Policy of the Institute :

1. To increase the minimum yearly family income from Rs. 2.00 lacs to Rs. 10.00 lacs for all scholarships.
2. To merge the scholarships with one scholarship so that minimum of Rs. 50,000/- per annum be given on rotation basis as explained hereunder.

Suppose there are three scholarships "A", "B" & "C" and after merging all three, the scholarship amount become atleast Rs. 50,000/- then on rotation basis first year scholarship shall be awarded on the basis of criteria of "A", next year on the criteria of "B" and then on the basis of "C".

The example in tabular form is as under :

S. No.	Scholarship	Existing amount (per annum)	Proposed (per annum)	Criteria
1.	Scholarship "A"	Rs. 10000.00	Rs. 50000.00	First year as per Criteria of Scholarship "A"
2.	Scholarship "B"	Rs. 10000.00		Second year as per Criteria of Scholarship "B"
3.	Scholarship "C"	Rs. 10000.00		Third year as per Criteria of Scholarship "C"
4.	Scholarship "D"	Rs. 10000.00		Fourth year as per Criteria of Scholarship "D"
5.	Scholarship "E"	Rs. 10000.00		Fifth year as per Criteria of Scholarship "E"

The Board advised to take the consent of donors (wherever possible) before implementing the proposal.

(B)

MISC. ITEMS

B 146.10

TO NOTE THE CONSTITUTION OF PLANNING & MONITORING BOARD FOR THE PERIOD FROM 1.1.2021 TO 31.12.2023

The Board, after deliberations, noted the constitution of Planning & Monitoring Board for the period from 1.1.2021 to 31.12.2023.

B 146.11

TO NOTE THE RECONSTITUTION OF "GRIEVANCE REDRESSAL COMMITTEE"

The Board, after deliberations, noted the re-constitution of the "Grievance Redressal Committee" in line with the AICTE Regulations as per following :

1. Principal of the Institution as Chairperson
2. One Senior Professor as Member
3. One official from the University (to be nominated by Director) as Member
4. One Senior Faculty (not below Associate Professor) as Member

ADDITIONAL ITEMS DISCUSSED DURING THE MEETING

1. Suggestions of Shri J.S. Neerav

Senate and various bodies under Rules and Regulations have very successfully managed academic responsibilities. However, Board may consider that it should act like a visionary Body and provide Academic leadership with well-defined targets and benchmarking with global Institutions (keeping in mind our aspirations and it is easy because of our global ties) . When it comes to ranking and ratings, Dr Kaler has done an excellent job of looking after all aspects but since all corrective actions are to be taken by Faculty and senior Non-teaching staff and they are represented in senate in a big way ,it will be better to involve them in a structured manner, may be through a sub-committee.

2. Rs. 1000/- Relief to Students

The Board approved to give relief of Rs. 1000/- to all the students who have taken two jabs of COVID vaccination.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 147TH MEETING OF BOARD OF GOVERNORS HELD ON SEPTEMBER 21, 2021 AT 11.00 AM.

The meeting was held online through Zoom Platform and the following were attended the meeting:

Members Present:

- | | |
|----------------------------|---|
| 1. Mr. R.R. Vederah | - Chairman |
| 2. Prof. Prakash Gopalan | - Director, TIET |
| 3. Dr. A. Sivathanu Pillai | - Nominee of President |
| 4. Mr. J.S. Neerav | - Nominee of President |
| 5. Mr. Sharad Sanjay Sen | - Nominee of Trust |
| 6. Mr. Rahul Sarin | - Nominee of President |
| 7. Mr. Sham Goel | - Representative Principal Secretary, Department of Technical Education, Punjab Govt. |
| 8. Mr. Mohit Tewari | - Representative Principal Secretary, Finance Department, Punjab Govt. |
| 9. Dr. O.P. Pandey | - Nominated Professor as per Seniority |
| 10. Dr. Sarbjit Singh | - Nominated Associate Professor as per seniority |
| 11. Dr. Manu Bansal | - Nominated Assistant Professor as per Seniority |
| 12. Dr. S.S. Pattnaik | - Director, NITTTR |

In attendance:

- | | |
|------------------------|------------------------|
| 1. Dr. Gurbinder Singh | - Non member Secretary |
|------------------------|------------------------|

Invitees:

- | | |
|------------------------|---------------------|
| 1. Dr. Padmakumar Nair | - Special Invitee |
| 2. Dr. S.S. Bhatia | - Permanent Invitee |
| 3. Dr. Ajay Batish | - Special Invitee |

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

SECTION – I

REPORTING ITEMS

B 147.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

- | | |
|----------------------|------------------------|
| 1. Nominee of MHRD | - MHRD Nominee |
| 2. Mr. Anil Chaudhry | - Nominee of President |
| 3. Mr. Gautam Thapar | - Permanent Invitee |

B 147.2

CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The minutes of the 146th meeting of the Board of Governors held on June 22, 2021 were confirmed with the suggestions of Mr. Sharad Sanjay Sen, Member, Board of Governors.

SECTION – II

B 147.3

PRESENTATIONS

1. PRESENTATION BY DIRECTOR, TIET : Prof. Prakash Gopalan, Director TIET made a presentation on the following :

- ▶ NIRF Rankings
- ▶ Times World Rankings
- ▶ Admissions 2021
- ▶ Accreditations 2021
- ▶ Update on current semester
- ▶ Accreditation
- ▶ Placements
- ▶ MOUs
- ▶ International Research Internships for students
- ▶ Other Information
- ▶ New Infrastructure update

2. PRESENTATION BY DIRECTOR, LMTSM : Dr. Padmakumar Nair, Director, LMTSM made a presentation during the meeting on Admissions, Placements and faculty recruitments of L M Thapar School of Management.

3. Presentation by Civil Engineering Department : Dr. Prem Pal Bansal, Professor & Head, Civil Engineering Department made a presentation on the award of project by HP State Road Transformation Project (HRSRTP) for Third Part Design, Geotechnical, Safeguards, Road Safety and Work Zone Safety Review to the Institute.

Copies of presentations are attached herewith.

VIEWS OF THE MEMBERS

- The Board congratulated the Director, Faculty and Staff for consistently improving in NIRF and THE rankings and also advised to put more efforts to make further improvements in rankings.
- The Board was informed that certain Post Doctoral Fellowship (PDF) positions have been created in two existing Research Centres. The Board advised to create more PDF positions in the Institute and also the University Grants Commission may be approached to get fellowship in this regard.
- The Board advised to identify obsolete equipments lying in various Departments / Schools / Centre and categorize into serviceable / un-serviceable equipment. The un-serviceable equipment to be disposed off at the earliest.
- The Board admired the gesture of the Institute in waiving off the Tuition Fee and Development Fee for the students who have lost their bread winner of the family during COVID. The Board also appreciated the waiving off the Tuition Fee and Development Fee of two girl students belonging to orphanage who have taken admission under LEET. The Board also advised to write letters to various companies for financial support to such students under CSR.
- The Board appreciated the UG admissions made in the academic session 2021-2022 and specially appreciated the number of admissions in Liberal Arts and Sciences.
- The Board advised to assess the risk assessment and liability of the consultancy project "Third Party Design, Geotechnical, Safeguards, Road Safety and Work Zone Safety Review for implementation of H.P. State Road Transformation Project (HPSRTP)" of Civil Engineering Department from Mr. V.K. Sablok.

SECTION – III

APPROVAL ITEMS

B 147.4

ACTION TAKEN REPORT

LAUNCH OF SATELLITE

Dr. Pillai informed the Board that the Satellite will be launched by August, 2022.

PRESENTATIONS 146TH MEETING

- The Board was of the view that the reduction of Student Teacher Ratio from 20:1 to 15:1 by AICTE is not manageable at this current prevailing situation and advised to write letters to EPSI and AICTE with respect to the same. The Board also advised Director to have a talk with the Chairman AICTE towards the same. Mr. Neerav advised to initiate the dialogue with senior level at EPSI & FICCI in this regard. The Board advised the Director to review and make the strategy to get the STR 1:15 before deadline.
- The Board also suggested that Director and Senior officials of the Institute should publish articles through LinkedIn about their expertise / interests once or twice in a week. Dr. Nair suggested to track "Academia Letters" for publication of articles alongwith LinkedIn.

B 147.5

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board, after deliberations, noted the minutes of the following Statutory Bodies of the Institute :

- (i) Minutes of the 81st meeting of the Staff Affairs Committee held on September 7, 2021.
- (ii) Minutes of the 105th meeting of the Finance Committee held on September 7, 2021.
- (iii) Minutes of the 54th meeting of the Planning & Monitoring Board held on July 16, 2021.
- (iv) Minutes of the 68th meeting of Building & Works Committee held on July 16, 2021.

(A)**ACADEMIC****B 147.6****TO CONSIDER AND APPROVE THE PROPOSED SCHOLARSHIP POLICY FOR THE YEAR 2021-2022**

The Board, after deliberations, approved the proposed Scholarship Policy for the year 2021-2022. It was informed to the Board that the scholarships as per the following table at serial No. 3 & 4 will be given+ in the academic year 2021-2022 and serial No. 1 & 2 scholarships will be given in next academic year i.e. 2022-2023.

S. No.	Name of Scholarship	Programme	Scholarship Value	Existing Scholarship No.	Proposed No. from 2021-22
1	Merit Scholarship- I	BE/BTECH	TF+DF waive off	35	50
2	Merit Scholarship- II	BE/BTECH	TF waive off	45	60
3	Merit cum Means (Normal)	BE/BTECH	TF+DF waive off	10	20
4	Merit Cum Means Scholarship- (PG)	MA	TF+DF waive off	0	1

B 147.7**EXTENSION TO PH.D. STUDENTS FOR SUBMISSION OF THESIS**

The Board, after deliberations, approved to give extension to Ph.D. students for submission of thesis after completing the maximum allowed time period of seven years due to various reasons :

Roll No.	Name of Student	Name of Department	Date of Admission	Last Date to submit PhD Thesis	Extension given upto
951203003	Varinder Pal Singh	CSED	20.07.2012	19.07.2020	19.08.2021
951002001	Shamsher Singh	CED	04.08.2010	03.06.2021	03.06.2022
951113003	Puneet Koul	LMTSM	30.08.2011	29.08.2021	29.08.2022

B 147.8

TO NOTE THE APPROVAL ACCORDED BY HON'BLE PRESIDENT, TIET TO THE CONFERMENT OF DEGREE OF DOCTOR OF SCIENCE (HONORIS CAUSA) ON SHRI IQBAL SINGH CHAHAL, IAS, COMMISSIONER BOMBAY MUNICIPAL CORPORATION (BMC)

The Board, after deliberations, noted the approval accorded by Hon'ble President, TIET to the conferment of degree of Doctor of Science (Honoris Causa) on Shri Iqbal Singh Chahal, IAS, Commissioner Bombay Municipal Corporation (BMC). The Board was appraised that the degree will be awarded in the coming Convocation.

The Board also finalized the dates of the next Convocation from November 8, 2021 to November 11, 2021.

B 147.9

TO NOTE THE IMPLEMENTATION OF GST ON TRANSCRIPT / MIGRATION / DUPLICATE CERTIFICATE ETC. FEES

The Board, after deliberations, noted the implementation of on the Transcripts, Migration Certificate, Duplicate Certificate etc fee @ 18%.

B 147.10

TO NOTE THE INFORMATION BROCHURE OF THE INSTITUTE

The Board, after deliberations, noted the Information Brochure of the Institute for the year 2021-2022.

(B)

DEVELOPMENTAL

B 147.11

TO NOTE THE SALE DEED OF 29.08 ACRES OF LAND, SITUATED IN VILLAGE BANDHWARI, TEHSIL WAZIRABAD, DISTRICT GURUGRAM, HARYANA

The Board, after deliberations, noted the purchase of 29.08 acres of land at Village Bhandwari, Tehsil Wazirabad, District Gurugram (Haryana) by executing the Sale Deed dated September 14, 2021. It was also informed to the Board that the Sale Deed for remaining 16 acres land will also be executed shortly.

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY
(Deemed to be University)

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 148TH MEETING OF BOARD OF GOVERNORS HELD ON NOVEMBER 8, 2021 AT 10.15 AM.

The meeting was held online through Zoom Platform and the following were attended the meeting:

Members Present:

- | | |
|----------------------------|--|
| 1. Mr. R.R. Vederah | - Chairman |
| 2. Prof. Prakash Gopalan | - Director, TIET |
| 3. Dr. A. Sivathanu Pillai | - Nominee of President |
| 4. Mr. J.S. Neerav | - Nominee of President |
| 5. Mr. Sharad Sanjay Sen | - Nominee of Trust |
| 6. Mr. Rahul Sarin | - Nominee of President |
| 7. Mr. Mohit Tewari | - Representative Principal Secretary, Finance Department, Punjab Govt. |
| 8. Dr. Sarbjit Singh | - Nominated Associate Professor as per seniority |
| 9. Dr. Manu Bansal | - Nominated Assistant Professor as per Seniority |
| 10. Dr. S.S. Pattnaik | - Director, NITTTR |

In attendance:

- | | |
|------------------------|------------------------|
| 1. Dr. Gurbinder Singh | - Non member Secretary |
|------------------------|------------------------|

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda:

B 148.1 TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

- | | |
|--------------------------------|--|
| 1. Mr. Anil Chaudhry | - Nominee of President |
| 2. MHRD Nominee | - Nominee of MHRD |
| 3. Mr. Ramesh Kumar Ganta, IAS | - Principal Secretary, Technical Education, Punjab Govt. |
| 4. Dr. O.P. Pandey | - Nominated Professor as per Seniority |
| 5. Mr. Gautam Thapar | - Permanent Invitee |
| 6. Dr. S.S. Bhatia | - Permanent Invitee |
| 7. Dr. Padmakumar Nair | - Special Invitee |

B 148.2

CONFIRMATION OF MINUTES AND ACTION TAKEN REPORT

It was informed to the Board that the minutes of the previous meeting and action taken report will be placed in the next meeting. The Board noted the same.

B 148.3

TO CONSIDER THE RECOMMENDATIONS OF 105TH MEETING OF SENATE HELD ON OCTOBER 26, 2021

The Board considered and approved the following recommendations of 105th meeting of Senate held on October 26, 2021:

S 105.13

AWARD OF MEDALS TO THE OUTSTANDING STUDENTS GRADUATING IN 2021

The Board, after deliberations approved the award of medals to the outstanding students graduating in 2021 during 35th Convocation.

B 148.4

ANNUAL REPORT OF THE INSTITUTE FOR THE YEAR 2020-2021

The Board, after deliberations, approved the Annual Report of the Institute for the year 2020-2021 with following observations :

- The Board advised to cover the activities of "Centre of Excellence" and "THAPSAT" in the Annual Report.
- The Board advised to encourage more Industry connectivity to get funding from Industry.
- It was informed to the Board that Dr. R.P. Yadav, Assistant Professor has resigned as THAPSAT Project Head and Dr. Mamta Gulati, Assistant Professor has taken over the charge in his place.

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

B 148.5

CONFERMENT OF DEGREE OF DOCTOR OF SCIENCE (HONORIS CAUSA) ON SHRI IQBAL SINGH CHAHAL, IAS, MUNICIPAL COMMISSIONER OF GREATER MUMBAI

The Board noted the same.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 149TH MEETING OF BOARD OF GOVERNORS HELD ON DECEMBER 22, 2021 AT 11.00 AM.

The meeting was held online through Zoom Platform and the following were attended the meeting:

Members Present:

- | | |
|----------------------------|---|
| 1. Mr. R.R. Vederah | - Chairman |
| 2. Prof. Prakash Gopalan | - Director, TIET |
| 3. Dr. A. Sivathanu Pillai | - Nominee of President |
| 4. Mr. J.S. Neerav | - Nominee of President |
| 5. Mr. Sharad Sanjay Sen | - Nominee of Trust |
| 6. Mr. Rahul Sarin | - Nominee of President |
| 7. Mr. Sham Goel | - Representative Principal Secretary, Department of Technical Education, Punjab Govt. |
| 8. Mr. Mohit Tewari | - Representative Principal Secretary, Finance Department, Punjab Govt. |
| 9. Dr. O.P. Pandey | - Nominated Professor as per Seniority |
| 10. Dr. Sarbjit Singh | - Nominated Associate Professor as per seniority |
| 11. Dr. Manu Bansal | - Nominated Assistant Professor as per Seniority |
| 12. Dr. S.S. Pattnaik | - Director, NITTTR |

In attendance:

- | | |
|------------------------|------------------------|
| 1. Dr. Gurbinder Singh | - Non member Secretary |
|------------------------|------------------------|

Invitees:

- | | |
|------------------------|---------------------|
| 1. Dr. Padmakumar Nair | - Special Invitee |
| 2. Dr. S.S. Bhatia | - Permanent Invitee |

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda

SECTION – I REPORTING ITEMS

B 149.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

- | | |
|----------------------|------------------------|
| 1. Mr. Anil Chaudhry | - Nominee of President |
| 2. MHRD Nominee | - Nominee of MHRD |
| 3. Mr. Gautam Thapar | - Permanent Invitee |

B 149.2

CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The minutes of the 147th meeting of the Board of Governors held on September 21, 2021 and 148th meeting of Board of Governors held on November 8, 2021 were confirmed.

SECTION – II

B 149.3

PRESENTATIONS

1. PRESENTATION BY DIRECTOR, TIET : Prof. Prakash Gopalan, Director TIET made a presentation on the following :

1. Admissions 2021
2. Academic working
3. Accreditation
4. Cluster Dean
5. Centres of excellence
6. Partnerships
7. Placements
8. Student/Faculty Achievements

2. PRESENTATION BY DIRECTOR, LMTSM : Dr. Padmakumar Nair, Director, LMTSM made a presentation on admissions and placements of LMTSM during the meeting

3. RESEARCH PRESENTATION : Presentation by Dr. Mukesh Singh, Associate Professor, Electrical and Instrumentation Engineering Department on his project "Electrical Vehicles"

Copies of presentations are attached herewith.

VIEW OF THE MEMBERS

- The Board advised to present the data related to the withdrawal by the candidates in the next meeting.
- The Board advised TIET marketing team to focus on the programs where admissions are very less including non-engineering programs and also on the strategy to attract the student beyond North India i.e. from West, East, south and Northeast.

- The Board advised that the Civil Engineering, Electrical Engineering and Mechanical Engineering Department should try to get research grants from DRDO.
- The Board appreciated the research work done by Dr. Mukesh Singh on Electrical Vehicles and advised to publish article in the Institute Magazine on the research work.

SECTION – III

APPROVAL ITEMS

B 149.4

ACTION TAKEN REPORT

LAUNCH OF SATELLITE

Dr. Pillai briefed the progress of the Satellite Project to the Board. It was informed to the Board that 25 students have participated in the training conducted by ISRO at TIET and the response was very good. Prof Mamta Gulati and the faculty have participated in the payload review with the engineers from Data Patterns (DP). Payload realization is in progress at DP. The Ground Station and Payload will be ready by March 2022. The Satellite integration will start as soon as the students go to Chennai. All related works will be completed by the mid of the year 2022 and the satellite will be moved to ISRO. The Board apprised the progress made and appreciated the work done by the TIET team. ISRO will be approached for giving a suitable slot in 2022 for the launch of the satellite in PSLV.

PRESENTATIONS 146TH MEETING

- Mr. Neerav advised to initiate the dialogue with senior level at EPSI & FICCI in this regard. The Board advised the Director to review and make the strategy to get the STR 1:15 before deadline. The Board advised to request EPSI again for the same.
- Dr. Nair suggested to track "Academia Letters" for publication of articles alongwith LinkedIn. It was informed to the Board that Dr. Vinay Kumar has already published an article in Academia Letters.

PRESENTATIONS 147TH MEETING

- The Board advised to assess the risk assessment and liability of the consultancy project "Third Party Design, Geotechnical, Safeguards, Road Safety and Work Zone Safety Review for implementation of H.P. State Road Transformation Project (HPSRTP)" of Civil Engineering Department from Mr. V.K. Sablok. The Board advised to take Insurance Policy for covering the risk of the project and suggested to take the advice of Avantha Corporate Insurance Department.

B 149.5

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board, after deliberations, took a note on the minutes of the following Statutory Bodies :

- (i) Minutes of the 82nd meeting of the Staff Affairs Committee held on December 7, 2021.
- (ii) Minutes of the 106th meeting of the Finance Committee held on December 7, 2021.
- (iii) Minutes of the 55th meeting of the Planning & Monitoring Board held December 10, 2021.
- (iv) Minutes of the 69th meeting of Building & Works Committee held on December 10, 2021.
- (v) Minutes of the 105th meeting of Senate held on October 26, 2021.

(A)

ADMINISTRATIVE

B 149.6

TO CONSIDER THE RECOMMENDATIONS OF 82ND MEETING OF STAFF AFFAIRS COMMITTEE HELD ON DECEMBER 7, 2021

The Board, after deliberations, approved the following recommendations of 82nd meeting of the Staff Affairs Committee held on December 7, 2021:

SAC 82.4

TO NOTE THE AMENDMENTS IN GENERAL AND SERVICE REGULATIONS

The Board, after deliberations noted the amendments made in the General and Service Regulations during the year 2021. Further, the Board requested Chairman BOG to decide whether the following is to be permitted or dropped:

Assistant Dean (in exceptional case and limited to one position only, LMTSM can appoint Assistant Professor with atleast 5 years of experience)

: Rs. 6000/- pm

(B)

FINANCIAL

B 149.7

TO CONSIDER THE RECOMMENDATIONS OF 106TH MEETING OF FINANCE COMMITTEE HELD ON DECEMBER 7, 2021

The Board, after deliberations, approved the following recommendations of 106th meeting of the Finance Committee held on December 7, 2021 :

F 106.4

TO CONSIDER AND ADOPT THE BALANCE SHEET AS AT 31-3-2021 ALONG WITH AUDITORS REPORT

The Board, after deliberations, approved the Balance Sheet as at 31-03-2021 alongwith Auditors Report and also noted the additional notes made on recognition of Hostel income and fee concession due to COVID-19 under schedule-25 of Notes on Accounts.

F 106.5

TO OPEN A SAVING BANK ACCOUNT WITH AXIS BANK LTD. FOR IMPLEMENTATION OF BBPS (BHARAT BILL PAYMENTY SYSTEM) AND TO CLOSE TWO NON-OPERATIVE EXISTING AXIS BANK ACCOUNTS

The Board, after deliberations, approved the opening of a new saving bank account with AXIS Bank to comply the instructions of UGC. The account shall jointly be operated by any two of the following:

1. Director
2. Registrar
3. Finance Officer

Further, the Board also approved to close following non-operative AXIS bank accounts:

1. A/c No: 910010028666757
2. A/c No: 195010100217897

B 149.8

TO CONSIDER AND APPROVE TO OPEN BANK ACCOUNT UNDER FOREIGN CONTRIBUTION REGULATION ACT (FCRA)

The Board, after deliberations approved the opening of bank account under Foreign Contribution Regulation Act (FCRA) and submission of KYC of all the Society members to receive the contributions from FN/NRIs.

(C)

ACADEMIC

B 149.9

TO CONSIDER THE RECOMMENDATIONS OF 105TH MEETING OF SENATE HELD ON OCTOBER 26, 2021

The Board, after deliberations, approved the following recommendation of 105th meeting of the Senate held on October 26, 2021 :

S 105.5

TO CONSIDER THE APPROVAL FOR FACILITATING 3 YEAR TERM FACULTY TO CO-SUPERVISE PHD STUDENTS AND TO APPLY FOR SPONSORED PROJECTS AS CO-PIS ALONG WITH REGULAR FACULTY MEMBERS OF TIET

The Board, approved the following proposal of Dr. N. Tejo Parkash, Associate Dean, Research & Sponsored Projects :

- (a) 3 Year Term Faculty is allowed to co-supervise PhD students in association with regular faculty members;
- (b) Allowed to contribute to joint research proposals being submitted to sponsoring agencies in association with the regular faculty members; and
- (c) Allowed to contribute to short-term consultancy projects as Principal Investigators

These recommendations shall finally be governed by constraints of the funding agencies, where applicable.

B 149.10

EXTENSION TO PH.D. STUDENTS FOR SUBMISSION OF THESIS

The Board, after deliberations, considered and approved the extension given to Ph.D. students for submission of thesis after completing the maximum allowed time period due to various reasons :

Roll No.	Name of Student	Name of Department	Date of Admission	Last Date to submit PhD Thesis	Extension given upto
951404007	Jitender Singh Virk	EIED	23/7/2014	22/7/2019	22/7/2022
951203004	Prabhjot Kaur	CSED	20/7/2012	19/7/2019	19/7/2022

B 149.11

TO CONSIDER THE REVISED ACADEMIC REGULATIONS OF Ph.D. PROGRAM OF L M THAPAR SCHOOL OF MANAGEMENT

The Board, after deliberations, approved the changes in the Academic Regulations of Ph.D. Program of L M Thapar School of Management.

B 149.12

TO CONSIDER THE RECOMMENDATIONS OF 55TH MEETING OF PLANNING & MONITORING BOARD HELD ON DECEMBER 10, 2021

The Board considered and approved the following recommendations of 55th meeting of the Planning & Monitoring Board held on December 10, 2021 :

P 55.5

FORMATION OF CLUSTER CONSISTING OF COMPUTER SCIENCE & ENGINEERING DEPARTMENT AND SCHOOL OF MATHEMATICS

It was informed to the Board that the creation of the Cluster shall be an internal administrative arrangement. The Board, after deliberations, approved to rename the cluster as "Computing and Mathematics Division". The Computer Science & Engineering Department and School of Mathematics will retain their individual identities to outside world.

It was also informed to the Board that this will be headed by Dr. Shivakumar Sastri who will join the Institute by mid-January, 2022.

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

ANY OTHER POINT DISCUSSED DURING THE MEETING

The Board advised that key issues related to admissions, placement, recruitment etc. be discussed in detail once in every six months period with the Board members.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

CONFIRMED

**CHAIRMAN
BOARD OF GOVERNORS**

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 150TH MEETING OF BOARD OF GOVERNORS HELD ON MARCH 22, 2022 AT 11.00 AM.

The meeting was held in the Committee Room of the Institute as well as online mode through Zoom Platform and the following were attended the meeting:

Members Present:

- | | |
|----------------------------|---|
| 1. Mr. R.R. Vederah | - Chairman |
| 2. Prof. Prakash Gopalan | - Director, TIET |
| 3. Dr. A. Sivathanu Pillai | - Nominee of President |
| 4. Mr. J.S. Neerav | - Nominee of President |
| 5. Mr. Sharad Sanjay Sen | - Nominee of Trust |
| 6. Mr. Sham Goel | - Representative Principal Secretary, Department of Technical Education, Punjab Govt. |
| 7. Dr. Seema Bawa | - Nominated Professor as per Seniority |
| 8. Mr. A.S. Jawanda | - Nominated Associate Professor as per seniority |
| 9. Dr. Manu Bansal | - Nominated Assistant Professor as per Seniority |
| 10. Dr. S.S. Pattnaik | - Director, NITTTR |

In attendance:

- | | |
|------------------------|------------------------|
| 1. Dr. Gurbinder Singh | - Non member Secretary |
|------------------------|------------------------|

Invitees:

- | | |
|------------------------|---------------------|
| 1. Dr. Padmakumar Nair | - Special Invitee |
| 2. Dr. S.S. Bhatia | - Permanent Invitee |

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda

SECTION – I

ATTENDANCE

B 150.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

- | | |
|-------------------------|---|
| 1. Mr. Anil Chaudhry | - Nominee of President |
| 2. Mr. Rahul Sarin | - Nominee of President |
| 3. Mr. K A P Sinha, IAS | - Principal Secretary, Finance Department, Punjab Govt. |
| 4. Mr. Gautam Thapar | - Permanent Invitee |
| 5. Dr. Ajay Batish | - Special Invitee |

SECTION – II

PRESENTATIONS

B 150.2 PRESENTATIONS

1. PRESENTATION BY DIRECTOR, TIET : Prof. Prakash Gopalan, Director TIET made a presentation on the following :

1. Admissions 2022 (2nd semester)
2. Admissions 2023
3. Academic Calendar
4. University of Queensland
5. University of Toledo
6. Tel Aviv University
7. Experiential Learning
8. Placement
9. New Research Projects
10. CAPSL
11. Branding
12. Budget
13. New Infrastructure (under construction)
14. Student Achievements

2. PRESENTATION BY DIRECTOR, LMTSM : Dr. Padmakumar Nair, Director, LMTSM made a presentation on admissions, placements and other details of LMTSM during the meeting

3. RESEARCH PRESENTATION : Dr. Jhilik Bhattacharya, Assistant Professor, Computer Science & Engineering Department made a research presentation during the meeting.

Copies of presentations are attached herewith.

VIEW OF THE MEMBERS

- The Board observed that feedback response on branding advertisement from Alumni is too less in number and suggested that more alumni should be contacted for the same.
- The Board suggested that the Computer Science & Engineering Department being one of the strongest department, now has to put thrust on Research strongly. The Chairman emphasised on this aspect number of times. He also said this is the only way to excel further.

- It was discussed that alongwith ELC activities, Capstone Projects (which are now unique and integral part of UG curriculum) are unique differentiating factors. This should be made more effective and design oriented (currently these are more review based at times).
- The Board advised Dr. Jhulik Bhattacharya to focus towards formulating deep learning algorithms for improved feature extraction, pooling properties using non linear techniques. The Board also suggested that the exposure and experience of such researchers / scientists should be utilized in creating, establishing, monitoring and maintaining project banks of Capstone Projects.

SECTION – III

REPORTING ITEMS

B 150.3

CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The minutes of the 149th meeting of the Board of Governors held on December 22, 2021 were confirmed.

B 150.4

ACTION TAKEN REPORT

LAUNCH OF SATELLITE

Dr Pillai briefed the status of the student Satellite Project as follows:

1. Satellite core- All subsystems including structure, power systems, processors, control and stabilization, are ready with full redundancy. Assembly will be done when the students reach DP to undertake the work.

2 Payload- Optical components ordered from the UK are expected by the end April. TIET completed work on filters, required to measure the soil moisture content. Optical calibration is yet to start. Clean room work needs to be expedited, to be ready by end Apr, (Critical activity)

3 Ground Station- Procurement delay of equipment and structural issues regarding positioning of antenna pedestal on top of library building. Students need to go to DP for training to use the ground station.

4 Overall the satellite in full will be available at TIET in August 22 and the launch in PSLV will be before the end of 2022.

PRESENTATIONS 146TH MEETING

- The Board advised to identify obsolete equipment lying in various Departments / Schools / Centre and categorize into serviceable / un-serviceable equipment. The un-serviceable equipment to be disposed off at the earliest. It was informed to the Board that the action has been taken for the disposal of un-serviceable equipment. The Board noted the same.

Consultancy Project of Civil Engineering Department "Third Party Design, Geotechnical, Safeguards, Road Safety and Work Zone Safety Review for implementation of H.P. State Road Transformation Project (HPSRTP)"

Minutes 149th meeting :

The Board advised to take Insurance Policy for covering the risk of the project and suggested to take the advice of Avantha Corporate Insurance Department.

It was informed to the Board that in consultation with Avantha Corporate Insurance Department, the Civil Engineering Department took the insurance policy of the Project. The Board noted the same.

Presentation 149th meeting of Board of Governors :

The Board advised to present the data related to the withdrawal by the candidates in the next meeting.

The data related to the withdrawal by the candidates was presented to the Board. The Board noted the same.

The Board advised TIET marketing team to focus on the programs where admissions are very less including non-engineering programs and also on the strategy to attract the student beyond North India i.e. from West, East, south and Northeast.

The Board noted the proposed initiatives to be taken for creating the awareness and performance for Civil, Chemical, Mechanical, Mechatronics, Biomedical, M.Tech. and M.Sc. programs. The Board advised to increase the PAN India presence of the Institute. The Board further advised to become better the research index and industries connect.

The Board advised that the Civil Engineering, Electrical Engineering and Mechanical Engineering Department should try to get research grants from DRDO.

The Board was informed that the concerned Departments have been informed and action has been initiated in this regard. The Board noted the same.

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

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The Board appreciated the research work done by Dr. Mukesh Singh on Electrical Vehicles and advised to publish article in the Institute Magazine on the research work.

It was informed to the Board that Dr. Mukesh Singh has submitted his research work to Institute Magazine for publication and it will appear in the April, 2022 issue. The Board took a note on the same.

B 149.5

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board, after deliberations, took a note on the minutes of the following Statutory Bodies :

The Board took a note on the same.

- (i) Minutes of the 82nd meeting of the Staff Affairs Committee held on December 7, 2021.
- (ii) Minutes of the 106th meeting of the Finance Committee held on December 7, 2021.
- (iii) Minutes of the 55th meeting of the Planning & Monitoring Board held December 10, 2021.
- (iv) Minutes of the 69th meeting of Building & Works Committee held on December 10, 2021.
- (v) Minutes of the 105th meeting of Senate held on October 26, 2021.

B 149.6

RECOMMENDATIONS OF 82ND MEETING OF STAFF AFFAIRS COMMITTEE HELD ON DECEMBER 7, 2021

SAC 82.4
TO NOTE THE AMENDMENTS IN
GENERAL AND SERVICE
REGULATIONS

The Board noted the amendments done in General and Service Regulations.

B 149.7

RECOMMENDATIONS OF 106TH MEETING OF FINANCE COMMITTEE HELD ON DECEMBER 7, 2021

F 106.4
BALANCE SHEET AS AT 31-3-2021 ALONG WITH AUDITORS REPORT

The Board took a note on the implementation of Balance Sheet as at 31.3.2021.

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

F 106.5

TO OPEN A SAVING BANK ACCOUNT WITH AXIS BANK LTD. FOR IMPLEMENTATION OF BBPS (BHARAT BILL PAYMENTY SYSTEM) AND TO CLOSE TWO NON-OPERATIVE EXISTING AXIS BANK ACCOUNTS

The Board took a note on the opening of Savings Bank account with AXIS Bank and closing of non-operative existing AXIS Bank accounts.

B 149.8

TO OPEN BANK ACCOUNT UNDER FOREIGN CONTRIBUTION REGULATION ACT (FCRA)

It was informed to the Board that the opening of account under FCRA is in progress and the Board took a note on the same.

B 149.9

RECOMMENDATIONS OF 105TH MEETING OF SENATE HELD ON OCTOBER 26, 2021

S 105.5

FACILITATING 3 YEAR TERM FACULTY TO CO-SUPERVISE PHD STUDENTS AND TO APPLY FOR SPONSORED PROJECTS AS CO-PIS ALONG WITH REGULAR FACULTY MEMBERS OF TIET

The Board was noted the implementation of the same.

B 149.10

EXTENSION TO PH.D. STUDENTS FOR SUBMISSION OF THESIS

The Board took a note on the same.

B 149.11

REVISED ACADEMIC REGULATIONS OF Ph.D. PROGRAM OF L M THAPAR SCHOOL OF MANAGEMENT

The Board took a note on the implementation of the revised Academic Regulations of Ph.D. program of L M Thapar School of Management.

B 149.12

RECOMMENDATIONS OF 55TH MEETING OF PLANNING & MONITORING BOARD HELD ON DECEMBER 10, 2021

P 55.5

FORMATION OF CLUSTER CONSISTING OF COMPUTER SCIENCE & ENGINEERING DEPARTMENT AND SCHOOL OF MATHEMATICS

The Board took a note on the formation of cluster consisting of Computer Science & Engineering Department and School of Mathematics.

ANY OTHER POINT DISCUSSED
DURING THE MEETING

The Board advised that key issues related to admissions, placement, recruitment etc. be discussed in detail once in every six months period with the Board members. The Board was informed that the first meeting will be held in the month of July, 2022.

B 150.5

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board, after deliberations, took a note on the minutes of the following Statutory Bodies :

- (i) Minutes of the 83rd meeting of the Staff Affairs Committee held on March 8, 2022.
- (ii) Minutes of the 107th meeting of the Finance Committee held on March 8, 2022.
- (iii) Minutes of the 107th meeting of Senate held on February 28, 2022.

SECTION – III

APPROVAL ITEMS

(A)
FINANCIAL

B 150.6

TO CONSIDER THE RECOMMENDATIONS OF 107TH MEETING OF FINANCE COMMITTEE HELD ON MARCH 8, 2022

The Board, after deliberations, approved the following recommendations of 107th meeting of the Finance Committee held on March 8, 2022 :

F 107.4

TO CONSIDER THE RECOMMENDATIONS OF 13TH MEETING OF FEE FIXATION COMMITTEE HELD ON FEBRUARY 17, 2022

FFC 13.4

TO CONSIDER THE FEE STRUCTURE OF THE INSTITUTE TO BE APPLICABLE FOR THE SESSION 2022-2023 AND SUBSEQUENT THREE YEARS OF THE ENTIRE COURSE

The Board, after deliberations, approved the fee structure for the session 2022-2023 and subsequent three years of the entire course and also noted the following observations of Finance Committee :

1. The fee has been increased by 9% in case of Group-1 (BE/B Tech in Computer Science) and by 7% in Group-2 (Non-Computers).
2. The Group-3 has been clubbed with Group-2 and the fee has been made at par with Group-2 as mentioned above.
3. The NRI fee has been clubbed to one category and applied the highest fee of previous year; however, the SAARC students will be given a discount of 20% at the time of admission.
4. The Hostel fee has been made uniform at par for all the Hostels.
5. The TSLAS Fee has been increased by Rs 30,000/- and Rs 20,000/- in year-1 and year-2 respectively. The student security fee is introduced in place of administrative fee in the TSLAS Prog.
6. The fee for MBA (Regular) and BABD program has also been increased by 12.7% and 12.64% respectively.

F 107.5

TO CONSIDER THE BUDGET ESTIMATES FOR THE YEAR 2022-2023

The Board, after deliberations, approved the recommendations of the Finance Committee and also noted the assumptions which were considered while preparing the budget:

- 1) The revenue has increased by Rs 24.92 crore as compared to the strategic plan, mainly because of increase in hostel capacity.
- 2) The operating surplus has increased by Rs 19 crore approximately.
- 3) The budget was not compared with the last year income because of non-occupancy of hostels due to COVID during that year.

The final budget is enclosed herewith.

(B)

ACADEMIC

B 150.7

TO CONSIDER THE RECOMMENDATIONS OF 106TH MEETING OF SENATE HELD ON FEBRUARY 28, 2022

The Board, after deliberations, approved the following recommendations of 106th meeting held on February 28, 2022 :

S 106.4

IMPLEMENTATION OF 'ACADEMIC BANK OF CREDITS' SCHEME OF UGC

The Board, after deliberations, approved the implementation of "Academic Bank of Credits" scheme of UGC.

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

S 106.6

ADMISSIONS FOR THE ACADEMIC SESSION 2022-2023

The Board, after deliberations, approved the intake and admission schedule of UG and PG programs for the academic session 2022-2023 as per following:

S. No	Name of the Course	Existing Intake 2021-2022	Proposed Intake for 2022-2023	Remarks
UNDER GRADUATE				
1.	Biotechnology	60	60	No change
2.	Chemical Engineering	60	60	No change
3.	Civil Engineering	120	120	No change
4.	Computer Engineering	780	780	No change
5.	Electrical Engineering	120	120	No change
6.	Electronics & Communication Engineering	240	240	No change
7.	Electronics & Computer Engineering	240	240	No change
8.	Electronics Instrumentation & Control Engineering	100	100	No change
9.	Mechanical Engineering	240	240	No change
10.	Mechatronics	60	60	No change
11.	Computer Science & Engineering (Patiala Campus)	180	300	Increase
12.	Computer Science & Engineering (Derabassi Campus)	120	120	No change
13.	Computer Science & Business Systems	60	60	No change
14.	Biomedical Engineering	60	60	No change
15.	Electrical & Computer Engineering	60	60	No change
	TOTAL UG SEATS	2500	2620	
POST GRADUATE				
Masters in Computer Applications				
16.	MCA	30	30	No change
Masters in Engineering				
17.	CAD/CAM Engineering	30	30	No change
18.	Structural Engineering	30	30	No change
19.	Electronics & Comm. Engineering	18	18	No change
20.	Software Engineering	18	18	No change
21.	Computer Science & Engineering	60	60	No change
22.	Power Systems	30	30	No change
23.	Thermal Engineering	18	18	No change
24.	Infrastructure Engineering	30	30	No change

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(Deemed to be University)

Masters in Technology				
25.	Environmental Science & Tech.	18	18	No change
26.	VLSI Design	30	30	No change
27.	Biotechnology	18	18	No change
	TOTAL ME/M.TECH SEATS	300	300	
MBA (Derabassi Campus)				
28.	MBA	200	200	No change
M.A. / M.Sc.				
28.	M.Sc. Biotechnology	30	30	No change
29.	M.Sc. Physics	30	30	No change
30.	M.Sc. Chemistry	30	30	No change
31.	M.Sc. Mathematics	20	20	No change
32.	M.Sc. Mathematics & Computing	20	20	No change
33.	M.Sc. Biochemistry	20	20	No change
34.	MA Psychology	30	30	No change
	TOTAL MA/M.Sc. SEATS	180	180	
BA / BSC/BBA				
35.	Bachelor of Arts / Bachelor of Science / Bachelor in Business Administration (Honors)	60	60	The intake may be increased upto 100 if the number of candidates who are willing to take admission in the program are more than 60)

The Board also approved to include 'Shooting' under list of games eligible for admission to BE/BTech programme under sports quota.

(C)

MISCELLANEOUS

B 150.8

TO INVITE DEPUTY DIRECTOR AS SPECIAL INVITEE IN BOARD OF GOVERNORS, FINANCE COMMITTEE AND STAFF AFFAIRS COMMITTEE MEETINGS

The Board, after deliberations, considered and approved to invite Deputy Director as special invitee in Board of Governors, Finance Committee and Staff Affairs meetings.

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

B 150.9

TO REPORT MUTUAL AGREEMENT BETWEEN THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY AND VANI AGENCIES PRIVATE LIMITED REGARDING INTEREST TO BE PAID AS FINAL SETTLEMENT

The Board was briefed about the agreement signed between Thapar Institute of Engineering & Technology and VAni Agencies Private Limited as per the following :

As per the decision taken by BoG in its 136th meeting held on June 14, 2019, TIET bought 29.08 acres from M/s Vani Agencies Pvt Ltd (VAPL) and 16 acres from NewQuest Services Pvt Ltd (NSPL) at Village Bandhwari, Tehsil Wazirabad, District Gurugram, Haryana. The sale deeds of both parcels of land has already been reported in the 147th meeting held on September 21, 2021 (29.08 acres from Vani) and in the 149th meeting held on December 22, 2021 (16 acres from NSPL).

In the Agreement to Sell (ATS) dated 03.04.2019 with VAPL, the cost of land was mentioned as Rs.58,06,00,000 but Sale Deed was executed on 14.09.2021 for Rs 58,16,00,000 as mutually agreed upon by both the parties. Further TIET made the complete payments before the schedule of payments mentioned in ATS to save the interest.

As per mutual agreement between **Vani Agencies Private Limited (VAPL)** and **Thapar Institute of Engineering and Technology (TIET)**, the Interest Receivable from TIET on outstanding balance consideration of Sale of Land situated at Bandhwari to be paid by TIET has been settled at total amount of **Rs.9,97,56,836** booked as interest during the year 2019-20 & 2020-21. However, total amount of Interest paid by TIET was **Rs.9,81,62,914**.

Further the balance of **Rs 15,93,922** has been adjusted in the cost of Land towards final settlement. The sale deed has been completed and registered and now no amount is payable by any party to other on any account for this transaction.

Further in view of this agreement, the amount demanded in the Legal notice Dt 07.12.2021 sent by Advocate Rajat Khanna is not payable and is withdrawn by **TIET**.

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

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The final settlement with VAPL is as under:

Settled Cost of land incl TDS	=Rs 58,16,00,000
Interest settled (Mutually agreed)	=Rs 9,81,62,914
Total amount to be paid	= Rs 67,97,62,914,

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The breakup of payments made by TIET are as under:

Date	Amount paid(Rs)
10-07-2019	12,84,98,124
13-01-2020	12,77,63,643
31-03-2020(TDS on interest)	36,10,000
27-04-2020	9,68,18,182
12-04-2021	31,24,82,702
TDS (194IA) on cost of land	58,16,000
TDS(194A) on interest	47,74,263
	Rs 67,97,62,914

The Board, after deliberations, noted the same.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 151ST MEETING OF BOARD OF GOVERNORS HELD ON JUNE 30, 2022 AT 11.00 AM.

The meeting was held through Zoom Platform and the following were attended the meeting:

Members Present:

- | | | |
|-----|-------------------------|--|
| 1. | Mr. R.R. Vederah | - Chairman |
| 2. | Prof. Prakash Gopalan | - Director, TIET |
| 3. | Dr. A. Sivathanu Pillai | - Nominee of President |
| 4. | Mr. J.S. Neerav | - Nominee of President |
| 5. | Mr. Rahul Sarin | - Nominee of President |
| 6. | Mr. Narinder Pal Singh | - For Principal Secretary, Technical Education, Punjab Govt. |
| 7. | Ms. Dimple Popli | - For Principal Secretary, Finance Department, Punjab Govt. |
| 8. | Dr. Seema Bawa | - Nominated Professor as per Seniority |
| 9. | Mr. A.S. Jawanda | - Nominated Associate Prof as per seniority |
| 10. | Dr. Manu Bansal | - Nominated Asstt. Prof. as per seniority |
| 11. | Dr. S.S. Pattnaik | - Director, NITTTTR |

In attendance:

- | | | |
|----|---------------------|------------------------|
| 1. | Dr. Gurbinder Singh | - Non member Secretary |
|----|---------------------|------------------------|

Invitees:

- | | | |
|----|---------------------|-------------------|
| 1. | Dr. Padmakumar Nair | - Special Invitee |
| 2. | Dr. Ajay Batish | - Special Invitee |

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda

SECTION – I

ATTENDANCE

B 150.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

- | | | |
|----|-----------------------|--------------------|
| 1. | Mr. Sharad Sanjay Sen | - Nominee of Trust |
|----|-----------------------|--------------------|

- | | | |
|----|-------------------|------------------------|
| 2. | Mr. Anil Chaudhry | - Nominee of President |
| 3. | Mr. Gautam Thapar | - Permanent Invitee |
| 4. | Dr. S.S. Bhatia | - Permanent Invitee |

SECTION – II

PRESENTATIONS

B 150.2 PRESENTATIONS

1. PRESENTATION BY DIRECTOR, TIET : Prof. Prakash Gopalan, Director TIET made a presentation on the following :

- ▶ Admissions 2022
- ▶ Rankings & Accreditations
- ▶ Academic Scheduling
- ▶ Faculty Recruitment
- ▶ CAPSL
- ▶ Sponsored Projects update
- ▶ Fee Regulation
- ▶ Placements
- ▶ Partnerships
- ▶ Alumni Meet
- ▶ New Infrastructure update
- ▶ Student Activities and Achievements

2. PRESENTATION BY DIRECTOR, LMTSM : Dr. Padmakumar Nair, Director, LMTSM made a presentation on admissions, placements, recruitments other activities of LMTSM during the meeting

Copies of presentations are attached herewith.

VIEW OF THE MEMBERS

1. The Board advised that efforts be made to improve the QS-Rankings. The focus should be on the critical areas where improvement is required.
2. The Board appreciated the five students for getting 1 crore+ package and advised the Institute to disseminate the information to public through social media.

3. The Board advised to explore the possibility of a tie up between Mechanical Engineering Department and NITTTR Chandigarh for sharing of resources.
4. The Board appreciated the association of the Institute with Tel Aviv University, Israel and advised to publicise the research centres.

B 151.3

CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The minutes of the 150th meeting of the Board of Governors held on March 22, 2022 were confirmed.

B 151.4

ACTION TAKEN REPORT

LAUNCH OF SATELLITE

Dr Pillai briefed the status of the student Satellite Project as follows:

1. Satellite core- All subsystems including structure, power systems, processors, control and stabilization, are ready with full redundancy at DP. Five TIET students had useful training in June, at DP on the satellite systems and ground units.

2 Payload- Optical components ordered from the UK are expected in July, as the export clearance from UK Govt has been given

TIET completed work on filters, required to measure the soil moisture content. Optical calibration is yet to start. Clean room to be ready . Computers have been received for the lab.

3 Ground Station- All design clarifications have been finalized for installation. Antenna, rotor and other parts will be supplied by DP in July.

4 Overall the satellite in full will be available at TIET before December 22, after all tests. Some parts such as the solar panels are to be procured from ISRO.

5 ISRO recently has taken a decision to charge for student satellites

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for accommodating in PSLV. Discussion is needed with ISRO for scheduling the launch.

6. DP has asked for cost escalation of Rs 40 lacs in the contract. This also needs discussion with DP.

The Director TIET assured that he will be available for meetings in Chennai and Bangalore to sort out the above issues.

Presentation 149th meeting of Board of Governors :

The Board noted the proposed initiatives to be taken for creating the awareness and performance for Civil, Chemical, Mechanical, Mechatronics, Biomedical, M.Tech. and M.Sc. programs. The Board advised to increase the PAN India presence of the Institute. The Board further advised to become better the research index and industries connect.

The Board took a note on the same and advised to strengthen the outreach activities.

ANY OTHER POINT DISCUSSED DURING THE MEETING

The Board advised that key issues related to admissions, placement, recruitment etc. be discussed in detail once in every six months period with the Board members.

It was informed to the Board that the first meeting will be held in the month of July, 2022 to discuss the issues related to the placements.

Presentations 150th meeting of Board of Governors :

- The Board observed that feedback response on branding advertisement from Alumni is too less in number and suggested that more alumni should be contacted for the same. The Board took a note on the initiatives started by Alumni Office for building a platform to ensure better connections and reach with our alumni by providing a real-time response in future.
- The Board suggested that the Computer Science & Engineering Department being one of the strongest department, now has to put thrust on Research strongly. The Chairman emphasised on this aspect number of times. He also said this is the only way to excel further. The Board took a note on the same.
- It was discussed that alongwith ELC activities, Capstone Projects (which are now unique and integral part of UG curriculum) are unique differentiating factors. This should be made more effective and design oriented (currently these are more review based at times). The Board was briefed the status of the same and the Board noted the same. Dr. Batish also informed that there is considerable improvement in Capstone Projects.
- The Board advised Dr. Jhilik Bhattacharya to focus towards formulating deep learning algorithms for improved feature extraction, pooling properties using non linear techniques. The Board also suggested that the exposure and experience of such researchers / scientists should be utilized in creating, establishing, monitoring and maintaining project banks of Capstone Projects. The Board was informed that Dr Jhilik Bhattacharya noted the useful feedback given by the esteemed Board Members and she will work towards implementing the suggestions.

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

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B 150.5

MINUTES OF STATUTORY BODIES

- (i) Minutes of the 83rd meeting of the Staff Affairs Committee held on March 8, 2022. The Board noted the same.
- (ii) Minutes of the 107th meeting of the Finance Committee held on March 8, 2022.
- (iii) Minutes of the 107th meeting of Senate held on February 28, 2022.

B 150.6

RECOMMENDATIONS OF 107TH MEETING OF FINANCE COMMITTEE HELD ON MARCH 8, 2022

F 107.4

RECOMMENDATIONS OF 13TH MEETING OF FEE FIXATION COMMITTEE HELD ON FEBRUARY 17, 2022

FFC 13.4

FEE STRUCTURE OF THE INSTITUTE TO BE APPLICABLE FOR THE SESSION 2022-2023 AND SUBSEQUENT THREE YEARS OF THE ENTIRE COURSE

It was informed to the Board that the approved fee structure has been implemented.

F 107.5

BUDGET ESTIMATES FOR THE YEAR 2022-2023

It was informed to the Board that the approved budget estimates has been implemented.

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

B 150.7

RECOMMENDATIONS OF 106TH
MEETING OF SENATE HELD ON
FEBRUARY 28, 2022

S 106.4

IMPLEMENTATION OF 'ACADEMIC
BANK OF CREDITS' SCHEME OF
UGC

It was informed to the Board that the "Academic Bank of Credits" scheme has been implemented. The Board took a note on the same.

S 106.6

ADMISSIONS FOR THE ACADEMIC
SESSION 2022-2023

The Board was informed that the application for approval of seats for the year 2022-2023 has been submitted on AICTE portal and approval is awaited. The Board took a note on the same.

B 150.8

TO INVITE DEPUTY DIRECTOR AS
SPECIAL INVITEE IN BOARD OF
GOVERNORS, FINANCE COMMITTEE
AND STAFF AFFAIRS COMMITTEE
MEETINGS

The Board took a note on the same.

B 150.9

TO REPORT MUTUAL AGREEMENT
BETWEEN THAPAR INSTITUTE OF
ENGINEERING AND TECHNOLOGY AND
VANI AGENCIES PRIVATE LIMITED
REGARDING INTEREST TO BE PAID AS
FINAL SETTLEMENT

The Board took a note on the same.

B 151.5

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board, after deliberations, took a note on the minutes of the following Statutory Bodies :

- (i) Minutes of the 84th meeting of the Staff Affairs Committee held on June 7, 2022.
- (ii) Minutes of the 108th meeting of the Finance Committee held on June 7, 2022.
- (iii) Minutes of the 70th meeting of Building & Works Committee held on May 25, 2022.

- (iv) Minutes of the 56th meeting of Planning & Monitoring Board held on May 25, 2022.
- (v) Minutes of the 107th meeting of the Senate held on June 16, 2022.

SECTION – III

APPROVAL ITEMS

(A)

ADMINISTRATIVE

B 151.6

TO CONSIDER THE RECOMMENDATIONS OF 84TH MEETING OF STAFF AFFAIRS COMMITTEE HELD ON JUNE 7, 2022

The Board considered and approved the following recommendations of 84th meeting of the Staff Affairs Committee held on June 7, 2022 :

SAC 84.3

(A) REVISION OF SALARY OF ASSISTANT PROFESSORS (CONTRACTUAL)

The Board, after deliberations, approved the item as per agenda.

(B) CONSULTANCY INCOME

The Board, after deliberations, approved recommendations of the Staff Affairs Committee that the Institute share of consultancy income shall be 30% before meeting expenses but after GST. The Board, further approved the dropping of existing clause mentioning maximum share shall not exceed the gross salary earned during the financial year.

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

SAC 84.4

TO CONSIDER THE CHANGE IN REGULATION J-1 "CONSTITUTION OF STUDENT DISCIPLINE COMMITTEE"

The Board, after deliberations, approved to change the Regulation J-1 regarding "Constitution of Students Discipline Committee" as per the following :

S N	Committee Members	Designations
1	Dean of Students Affairs (Ex-officio)	Chairperson
2	Dean of Academic Affairs (Ex-officio)	Member
3	Two Professors to be nominated by Director in consultation with DOSA	Member
4	One Associate Professor to be nominated by Director in consultation with DOSA	Member
5	One female faculty member to be nominated by Director in consultation with DOSA	Member
6	One member from Legal Section appointed by Director	Member
7	Two students (One male and one female) from students consultative committee to be nominated by DOSA	Member
8	Registrar (Ex-officio)	Member-Secretary

(B)

FINANCIAL

B 151.7

TO CONSIDER THE RECOMMENDATIONS OF 108TH MEETING OF FINANCE COMMITTEE HELD ON JUNE 7, 2022

The Board considered and approved the following recommendations of 108th meeting of the Finance Committee held on June 7, 2022 :

F 108.3

PURCHASE TO PAY CYCLE

The Board, after deliberations, approved the 55 days purchase to pay cycle as per agenda.

B 151.8

TO CONSIDER PROVIDING OF FINANCIAL ASSISTANCE TO THAPAR POLYTECHNIC COLLEGE

The Board decided to defer the item till next meeting.

(C)

ACADEMIC

B 151.9

TO CONSIDER THE RECOMMENDATIONS OF 107TH MEETING OF SENATE HELD ON JUNE 16, 2022

The Board considered and approved the following recommendations of 107th meeting of the Senate held on June 16, 2022 :

S 107.4

TO CONSIDER THE UPDATED ACADEMIC REGULATIONS OF THE INSTITUTE

The Board, after deliberations, considered and approved the updated Academic Regulations of the Institute and also noted the following suggestions of Senate :

1. In case a student scores 80 or more marks in courses where written examination is conducted then he/she shall preferably be awarded 'A' Grade. However, BoE is authorized to take the final decision in this regard.
2. If separate grading is being followed for students admitted in International Engineering program, these students shall not be allowed to appear in Branch Upgradation process at the end of First Year. It shall reflect in the admission letters of the student.
3. Any student having C/C- in a subject shall be allowed to take these subjects for improvement in a summer term even if these subjects are not being offered as backlog subjects to students in summer term. DoAA is authorized to take final decision regarding allotment of courses for improvement based on the availability of faculty.
4. At any given time, a faculty member at TIET will have maximum number of Ph.D. students as per the details below:
 - i. Professor - 8
 - ii. Associate Professor – 6
 - iii. Assistant Professor – 4

- The total number of candidates under a faculty member at TIET shall not exceed the number as prescribed above including the candidates under co-supervision.
5. If a student is not able to submit the thesis within 5 years, he/she will have to present two progress monitoring reports in a semester.
 6. Senate advised that there should be one single document containing the academic regulations of all the programmes offered at TIET, LMtSoM and TSLAS. Accordingly, the academic regulations related to LMtSoM and TSLAS programme shall be obtained from the respective schools and the same will be inserted in the TIET academic regulations.
 7. Academic regulations specific to the batch which have already graduated, have been removed.
 8. Academic regulations related to MCA-LEET have been removed.
 9. Academic regulations related to admissions to BE-MBA programme have been removed as this programme has been discontinued.

S 107.6

NOT TO CONSIDER 'I' GRADE AS BACKLOG GRADE

The Board, after deliberations, approved the recommendations of the Senate that the 'I' grade should not be considered as a backlog grade. The Board also noted that the 'I' grade should be awarded only in case of medical reasons justifiable to DoAA. Such students shall be given one chance (in the immediate next auxiliary exam) to clear the 'I' grade, failing which, the student will be awarded zero marks in the End Semester Test and accordingly a grade shall be awarded to him/her. However, if the medical condition of the student still does not allow him/her to appear in the auxiliary exam, he/she may submit the request to DoAA before the conduct of the auxiliary exam and DoAA will be authorized to give one more chance to appear in the next auxiliary exam for 'I' grade.

S 107.9

TO CONSIDER UGC NOTIFICATION "ACADEMIC COLLABORATION BETWEEN INDIAN AND FOREIGN HIGHER EDUCATION INSTITUTIONS"

The Board, after deliberations, approved the implementation of UGC notification regarding the Academic collaboration between Indian and Foreign Higher Education Institutions.

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY
(Deemed to be University)

S 107.10

ESTABLISHMENT OF RESEARCH AND DEVELOPMENT CELL

The Board, after deliberations, approved the establishment of Research and Development Cell under the chairmanship of Dean, Research and Sponsored Projects. Further the Board also approved to rename the office of Research and Sponsored Projects to Research and Development Cell and accordingly Dean, Research and Sponsored Projects shall be renamed to Dean, Research and Development Cell. Dean, Research and Development Cell shall also look after the Sponsored projects.

B 151.10

EXTENSION TO PH.D. STUDENTS FOR SUBMISSION OF THESIS

The Board, after deliberations, approved to give extension to the following Ph.D. students after completion of the maximum allowed time period due to various reasons :

Name of Student and Roll No.	Name of Deptt	Date of Admission	Last Date to submit PhD Thesis	Earlier extension given	Extension requested upto
Ms. Perna 901300005	BTD	19.07.2013	18.07.2020	1 st = 18.07.2021 2 nd = 18.07.2022	18.7.2023
Mr. A.S. Jawanda 950808012	MED	10.03.2009	14.05.2014	1 st = 14.05.2015 2 nd = 14.05.2016 3 rd = 14.05.2017	31.12.2022

(D)

MISCELLANEOUS

B 151.11

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS ON BEHALF OF BOARD OF GOVERNORS

The Board took a note on the following approvals accorded by Chairman, Board of Governors on behalf of Board of Governors :

- (A) Creation of necessary infrastructure and engagement of Consultant for starting of law programs at LMTSM, Derabassi Campus.
- (B) Revision of honorarium of the experts invited on the Selection Committees for selection of faculty.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 152nd MEETING OF BOARD OF GOVERNORS HELD ON SEPTEMBER 20, 2022 AT 11.00 AM.

The meeting was held in the Committee Room of the Institute. Some of the members attended the meeting online through Zoom Platform. The following members attended the meeting:

Members Present:

- | | |
|--------------------------|---|
| 1. Mr. R.R. Vederah | - Chairman |
| 2. Prof. Prakash Gopalan | - Director, TIET |
| 3. Mr. J.S. Neerav | - Nominee of President |
| 4. Mr. Sharad Sanjay Sen | - Nominee of Trust |
| 5. Mr. Rahul Sarin | - Nominee of President |
| 6. Mr. Mohit Tiwari | - For Principal Secretary, Finance Department, Punjab Govt. |
| 7. Dr. Seema Bawa | - Nominated Professor |
| 8. Mr. A.S. Jawanda | - Nominated Associate Professor |
| 9. Dr. Manu Bansal | - Nominated Assistant Professor |
| 10. Dr. S.S. Pattnaik | - Director, NITTTR |

In attendance:

- | | |
|------------------------|------------------------|
| 1. Dr. Gurbinder Singh | - Non-member Secretary |
|------------------------|------------------------|

Invitees:

- | | |
|------------------------|--|
| 1. Dr. Padmakumar Nair | - Special Invitee |
| 2. Dr. Ajay Batish | - Special Invitee |
| 3. Dr. S.S. Bhatia | - Controller of Examination
(Permanent Invitee) |

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda

SECTION – I ATTENDANCE

B 152.1 TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

- Dr. A. Sivathanu Pillai - Nominee of President
- Mr. Anil Chaudhry - Nominee of President
- Mr. Rahul Bhandari, IAS - Principal Secretary, Technical Education, Punjab Govt.
- Mr. Gautam Thapar - Permanent Invitee

SECTION – II

PRESENTATIONS

B 152.2 PRESENTATIONS

1. PRESENTATION BY DIRECTOR, TIET : Prof. Prakash Gopalan, Director TIET made a presentation on the following :

- ▶ NIRF Rankings 2022
- ▶ Admissions 2022
- ▶ Accreditations 2022
- ▶ Cluster Deans - Organization
- ▶ ThaparSat Ground Station
- ▶ Partnerships
- ▶ Placements
- ▶ MOUs
- ▶ New Infrastructure update
- ▶ Other Information

2. PRESENTATION BY DIRECTOR, LMTSM : Dr. Padmakumar Nair, Director, LMTSM made a presentation on various activities of LMTSM during the meeting

3. RESEARCH PRESENTATION BY DR. DIPTIMAN CHOUDHURY, ASSOCIATE PROFESSOR : Dr. Diptiman Choudhury, Associate Professor, School of Chemistry & Biochemistry made a presentation before the Board of Governors on his research "Development of Personalized Wearable Home Detection Kit for Breast Cancer".

Copies of presentations are attached herewith.

VIEWS OF THE MEMBERS

- The Board showed concern on falling number of admissions at PG and Ph.D. levels and advised to focus on the programs which have shown in declining trend over the years. The special Board meeting on admissions planned in October, 2022 will discuss the proposed action plan to be taken in this regard.
- It was informed to the Board that five new positions of Cluster Deans have been approved. The process of selection of new Cluster Deans will begin shortly.
- The Board was of the opinion that the research quotient of the Institute will increase by establishing new Research Centres.
- The Board advised Prof. Nair to give a presentation on evolution of TSLAS in its next meeting.
- The Board appreciated the research work of Dr. Diptiman Choudhury, Associate Professor, School of Chemistry and Bio-Chemistry.

SECTION – III
REPORTING ITEMS

B 152.3

CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The minutes of the 151st meeting of the Board of Governors held on June 30, 2022 were confirmed.

B 152.4

ACTION TAKEN REPORT

LAUNCH OF SATELLITE

The Board took a note on the progress of the Thaparsat Project.

**ANY OTHER POINT DISCUSSED
DURING THE MEETING**

The Board advised that key issues related to admissions, placement, recruitment etc. be discussed in detail once in every six months period with the Board members.

The Board accorded its approval to implement the recommendations of the special meeting of the members of the Board of Governors held on August 19, 2022 for placements.

PRESENTATIONS (151ST MEETING OF BOARD OF GOVERNORS)

- The Board advised that efforts be made to improve the QS-Rankings. The focus should be on the critical areas where improvement is required. The Board took a note the suggestions of Dean of Faculty Affairs to improve QS Rankings.
- The Board appreciated the five students for getting 1 crore+ package and advised the Institute to disseminate the information to public through social media. The Board noted the same.
- The Board advised to explore the possibility of a tie up between Mechanical Engineering Department and NITTTR Chandigarh for sharing of resources. It was informed to the Board that TIET is submitting a proposal to DST under the SATHI Scheme for setting up of an Advanced Manufacturing Centre at TIET in cluster mode. NITTTR has joined as one of the partner to this cluster.

TIET and NITTTR will share the knowledge and resources for Centre of Excellence on Advanced Manufacturing set up in partnership with TAU Israel. The Board agreed the same.
- The Board appreciated the association of the Institute with Tel Aviv University, Israel and advised to publicise the research centres. The Board noted the same.

B 151.5

MINUTES OF STATUTORY BODIES

- (i) Minutes of the 84th meeting of the Staff Affairs Committee held on June 7, 2022.
 - (ii) Minutes of the 108th meeting of the Finance Committee held on June 7, 2022.
 - (iii) Minutes of the 70th meeting of Building & Works Committee held on May 25, 2022.
 - (iv) Minutes of the 56th meeting of Planning & Monitoring Board held on May 25, 2022.
 - (v) Minutes of the 107th meeting of the Senate held on June 16, 2022.
- The Board noted the minutes of the Statutory Bodies.

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B 151.6 RECOMMENDATIONS OF 84TH MEETING OF STAFF AFFAIRS COMMITTEE HELD ON JUNE 7, 2022

SAC 84.3

(A) REVISION OF SALARY OF ASSISTANT PROFESSORS (CONTRACTUAL) The Board noted the status.

(B) CONSULTANCY INCOME The Board noted the status.

SAC 84.4

CHANGE IN REGULATION J-1 "CONSTITUTION OF STUDENT DISCIPLINE COMMITTEE" The Board noted the status.

B 151.7 RECOMMENDATIONS OF 108TH MEETING OF FINANCE COMMITTEE HELD ON JUNE 7, 2022

F 108.3

PURCHASE TO PAY CYCLE The Board was informed that 55 days purchase to pay cycle has been implemented and Board noted the same.

B 151.8 PROVIDING OF FINANCIAL ASSISTANCE TO THAPAR POLYTECHNIC COLLEGE

The Board, after deliberations, approved the following :

- Starting of new diploma program in Computer Engineering by TIET w.e.f. session 2023-2024.
- Thapar Polytechnic College will apply for the closure of the Computer Engineering (Un-aided) from session 2023-2024.
- Starting of financial aid to Thapar Polytechnic College of Rs. 1.00 crore per year w.e.f. session 2022-2023 as per the agenda item of 151st meeting of the Board of Governors.

B 151.9 RECOMMENDATIONS OF 107TH MEETING OF SENATE HELD ON JUNE 16, 2022

S 107.4

UPDATED ACADEMIC REGULATIONS OF THE INSTITUTE The Board noted the status.

S 107.6

TO CONSIDER 'I' GRADE AS BACKLOG GRADE The Board noted the status.

S 107.9

UGC NOTIFICATION "ACADEMIC COLLABORATION BETWEEN INDIAN AND FOREIGN HIGHER EDUCATION INSTITUTIONS" The Board noted the status.

S 107.10

ESTABLISHMENT OF RESEARCH AND DEVELOPMENT CELL The Board noted the status.

B 151.10

EXTENSION TO PH.D. STUDENTS FOR SUBMISSION OF THESIS The Board noted the status.

B 151.11

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS ON BEHALF OF BOARD OF GOVERNORS

- (A) Creation of necessary infrastructure and engagement of Consultant for starting of law programs at LMTSM, Derabassi Campus. The Board noted the status.
- (B) Revision of honorarium of the experts invited on the Selection Committees for selection of faculty.

B 152.5

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board took a note on the minutes of the following statutory bodies :

- (i) Minutes of the 85th meeting of the Staff Affairs Committee held on September 14, 2022.
- (ii) Minutes of the 109th meeting of the Finance Committee held on September 14, 2022.

SECTION – III

APPROVAL ITEMS

(A)

ADMINISTRATIVE

B 152.6

TO CONSIDER THE RECOMMENDATIONS OF 85TH MEETING OF STAFF AFFAIRS COMMITTEE HELD ON SEPTEMBER 14, 2022

The Board, after deliberations, approved the following recommendations of the 85th meeting of the Staff Affairs Committee held on September 14, 2022:

SAC 85.4

TO CONSIDER AND APPROVE TO SANCTION FACULTY STRENGTH AS PER AICTE NORMS / GUIDELINES

The Board approved to consider the "Sanctioned Faculty Strength" of 1: 20 for UG Programs in line with the norms / guidelines issued by the AICTE. The Board also approved that, in future, the AICTE norms shall be followed to calculate the sanctioned faculty strength of the Institute.

(B)

ACADEMIC

B 152.7

EXTENSION TO PH.D. STUDENTS FOR SUBMISSION OF THESIS AND RE-JOINING OF Ph.D. STUDENT

The Board, after deliberations, approved the extension to Ph.D. students for submission of thesis after completing the maximum allowed time period due to various reasons as per following :

EXTENSION :

Name of Student and Roll No.	Name of Deptt	Date of Admission	Last Date to submit PhD Thesis	Earlier extension given	Extension given upto
Mr. Rakesh Kumar Gupta 951101001	CHED	01.08.2011	31.07.2016	1 st : upto 31.07.2017 2 nd : upto 31.07.2018 3 rd : Upto 31.07.2020	31.10.2022
Mr. Puneet Arya 901504009	EIED	22.07.2015	21.07.2020	1 st and 2 nd : 21.07.2022	21.07.2023
Mr. Parveen Bhola 951504003	EIED	22.7.2015	21.07.2020	1 st : 21.07.2021 2 nd : 21.07.2022	21.07.2023

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Name of Student and Roll No.	Name of Deptt	Date of Admission	Last Date to submit PhD Thesis	Earlier extension given	Extension given upto
Mr. Jitender Singh Virk 951404007	EIED	23.07.2014	22.07.2019	1 ST : 22.07.2020 2 nd : 22.07.2021 3 rd : 22.07.2022	22.07.2023
Mr. Abhishek Gupta 951314001	SEE	14.01.2014	13.01.2019	--	13.01.2023
Mr. Jaideep Aggarwal 951302002	CED	22.07.2013	21.07.2020	1 st and 2 nd : 21.07.2022	21.07.2023

REJOINING:

The Board approved the rejoining of Mr. Hardeepak Singh, Ph.D. student of CSED (Regn. No. 952003002) and also given extension of 6 months to submit IRB report.

B 152.8

TO NOTE A MINOR MODIFICATION IN THE OVER AND ABOVE QUOTA FOR WARDS OF TIET EMPLOYEES

The Board, after deliberations, took a note on the modifications in the over and above quota for wards of TIET Employees w.e.f. session 2022-2023 as per following:

Existing	Modified
<p>The Institute will try to fill first the seats available under TIET employee quota and only in case number of candidates eligible under TIET employee quota exceeds number of seats available under this quota for a particular branch then students topping the merit may be shifted to the open seats provided they gets the same or better branch as per their merit. In such eventuality, students shifted in the general merit will be entitled to Scholarship as applicable to students admitted under Employee Wards quota. (i.e. Let's say there are 10 students interested in Computer Engineering and we have only 8 seats under the quota then in that case only, we may shift 2 candidates to open merit provided they get the same or better branch in open seats on the basis of their merit. If these 2 toppers are not getting the same or better seat in open merit, then the last 2 candidates will have to choose</p>	<p>Firstly, the Institute will fill the seats available under the TIET employee quota i.e. those who are eligible in Open Merit and getting the same or better branch in open merit will be counted in TIET employees quota.</p> <p>Only in case, the number of candidates eligible under TIET employee quota exceeds the number of seats available under this quota, then only a proportionate number of candidates will be shifted to the Open merit as per the following illustration:</p> <p>Suppose total intake=2500</p> <p>1% of the total intake =25 seats (Employee Quota) for all branches and are over and above the sanctioned intake.</p> <p>Assume 28 eligible candidates are seeking admission under EQ.</p> <p>Out of these 28, 11 candidates are getting Computer Engg in open merit and we have 10 seats in Computers in TIET quota.</p> <p>As per the existing policy, we use to admit these 11 students to the open pool and further 10 candidates were given admission in the</p>

branches other than Computer Engineering available under quota).	TIET quota. In this way, 11 seats of the open pool get consumed. Now as per this new policy, we will count these 11 in TIET quota and further 10 allocations in Computers will be made. Balance count of seats in TIET quota= 25-11-10=04 (other than computer) There are 7 candidates left for these 4 seats. So now we will only shift the top 3 eligible candidates to Computers in the open pool instead of 11 so that the remaining 7 candidates get a discipline (other than computers) as per their merit. In this way, a minimum number of seats in the open pool will be consumed.
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B 152.9

TO NOTE THE INFORMATION BROCHURE OF THE INSTITUTE FOR THE YEAR 2022-2023

The Board took a note on the Information Brochure of the Institute for the year 2022-2023.

ANY OTHER ITEM WITH THE PERMISSION OF THE CHAIR

B 152.10

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS

The Chairman, Board of Governors on behalf of Board of Governors approved the change in criteria regarding requirements of SCI publications for submission of Ph.D. thesis as per the following :

1. Three SCI publications (excluding review articles)
2. Two SCI publications and two Scopus publications (excluding review articles)
3. Two SCI publications with TIF of at least 4 (excluding review articles)
4. One patent granted

For students registered prior to this date (Sept 20, 2022) following exception be granted :

1. For students who have completed more than 5 years of PhD registration with one review article and other SCI publications, may be allowed to submit thesis and viva-voce be conducted on receipt of satisfactory reports. However, in extreme cases, Chairman Senate may allow all review articles.

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2. For students who have less than 5 years of PhD registration and are having one review article, may be allowed to submit thesis, but viva-voce would be conducted on publication of minimum number of SCI articles from their own work as per above guidelines.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

CONFIRMED

CHAIRMAN
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 153rd MEETING OF BOARD OF GOVERNORS HELD ON NOVEMBER 21, 2022 AT 10.30 AM.

The meeting was held in the Committee Room of the Institute and the following members were attended the meeting:

Members Present:

- | | |
|----------------------------|---|
| 1. Mr. R.R. Vederah | - Chairman |
| 2. Prof. Prakash Gopalan | - Director, TIET |
| 3. Mr. Sharad Sanjay Sen | - Nominee of Trust |
| 4. Dr. A. Sivathanu Pillai | - Nominee of President |
| 5. Mr. Mohit Tiwari | - For Principal Secretary, Finance Department, Punjab Govt. |
| 6. Dr. Seema Bawa | - Nominated Professor |
| 7. Mr. A.S. Jawanda | - Nominated Associate Professor |
| 8. Dr. Manu Bansal | - Nominated Assistant Professor |

In attendance:

- | | |
|------------------------|------------------------|
| 1. Dr. Gurbinder Singh | - Non-member Secretary |
|------------------------|------------------------|

Invitees:

- | | |
|------------------------|-------------------|
| 1. Dr. Padmakumar Nair | - Special Invitee |
| 2. Dr. Ajay Batish | - Special Invitee |

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda

SECTION – I

ATTENDANCE

B 153.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

- | | |
|-------------------------------|--|
| 1. Mr. J.S. Neerav | - Nominee of President |
| 2. Mr. Rahul Sarin | - Nominee of President |
| 3. Mr. Anil Chaudhry | - Nominee of President |
| 4. Sh. Nilkanth S. Avhad, IAS | - Secretary, Technical Education, Punjab Govt. |
| 5. Dr. S.S. Pattnaik | - Director, NITTTTR |
| 6. Mr. Gautam Thapar | - Permanent Invitee |
| 7. Dr. S.S. Bhatia | - Permanent Invitee |

B 153.2

CONFIRMATION OF MINUTES AND ACTION TAKEN REPORT

It was informed to the Board that the minutes and action taken report of the 152nd meeting of Board of Governors held on September 20, 2022 will be placed in the next meeting of the Board of Governors. The Board took a note on the same.

B 153.3

TO CONSIDER THE RECOMMENDATIONS OF 108TH MEETING OF SENATE HELD ON NOVEMBER 14, 2022

S 108.7

AWARD OF MEDALS TO THE OUTSTANDING STUDENTS GRADUATING IN 2022

The Board, after deliberation, approved the award of medals to the outstanding students graduating in 2022 during 36th Convocation as per the details given in agenda.

B 153.4

ANNUAL REPORT OF THE INSTITUTE FOR THE YEAR 2021-2022

The Board appreciated the new format of the Annual Report and after deliberations, approved the same.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

**SECRETARY
BOARD OF GOVERNORS**

CONFIRMED

**CHAIRMAN
BOARD OF GOVERNORS**

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 154TH MEETING OF BOARD OF GOVERNORS HELD ON DECEMBER 20, 2022 AT 11.00 AM.

The meeting was held through Zoom Platform and the following were attended the meeting:

Members Present:

- | | |
|--|--|
| 1. Mr. R.R. Vederah | - Chairman |
| 2. Mr. J.S. Neerav | - Nominee of President |
| 3. Prof. Prakash Gopalan | - Director, TIET |
| 4. Dr. A.S. Pillai | - Nominee of President |
| 5. Mr. Rahul Sarin | - Nominee of President |
| 6. Mr. Jatinder Kumar,
Under Secretary, Finance | - For Principal Secretary, Finance
Department, Punjab Govt. |
| 7. Dr. Seema Bawa | - Nominated Professor |
| 8. Mr. A.S. Jawanda | - Nominated Associate Professor |
| 9. Dr. Manu Bansal | - Nominated Assistant Professor |
| 10. Dr. S.S. Pattnaik | - Director, NITTTR |

In attendance:

- | | |
|------------------------|------------------------|
| 1. Dr. Gurbinder Singh | - Non-member Secretary |
|------------------------|------------------------|

Invitees:

- | | |
|------------------------|--|
| 1. Dr. Padmakumar Nair | - Special Invitee |
| 2. Dr. Ajay Batish | - Special Invitee |
| 3. Dr. S.S. Bhatia | - Controller of Examination
(Permanent Invitee) |

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda

SECTION – I ATTENDANCE

B 154.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The leave of absence may be granted to the members who are unable to attend the meeting. The members of Board of Governors are as under:

- | | |
|-------------------------------|---|
| 1. Mr. Anil Chaudhry | - Nominee of President |
| 2. Sh. Nilkanth S. Avhad, IAS | - Secretary, Technical
Education, Punjab Govt. |
| 3. Mr. Gautam Thapar | - Permanent Invitee |

SECTION – II

PRESENTATIONS

B 154.2

PRESENTATIONS

1. PRESENTATION BY DIRECTOR, TIET : Prof. Prakash Gopalan, Director TIET made a presentation on the following during the meeting:

- Admissions
- Convocation
- Rankings & Accreditation
- Partnerships
- CAPSL
- Placements
- MOU
- ThaparSat
- Faculty Achievement
- Student Achievements

2. PRESENTATION BY DIRECTOR, LMTSM : Dr. Padmakumar Nair, Director, LMTSM made a presentation on various activities of LMTSM during the meeting

3. RESEARCH PRESENTATION BY DR. PRIYANKAR DEY, ASSISTANT PROFESSOR, DEPARTMENT OF BIOTECHNOLOGY : Dr. Priyankar Dey, Assistant Professor, Department of Biotechnology made a presentation before the Board of Governors on his research "The Role of Gut Microbiota in Human Health & Disease".

Copies of presentations are attached herewith.

VIEWS OF THE MEMBERS

1. Data regarding admissions was presented to the Board. The Board showed concern at the falling number of admissions in core engineering programs like Civil, Mechanical, Electrical, Chemical etc. The Board has made the following observations :
 - Efforts to be made to find ways and means in making core engineering programs like Civil Engineering, Mechanical Engineering, Electrical Engineering etc. more attractive. The Board advised the concerned heads of the Civil Engineering, Mechanical Engineering, Chemical Engineering, Electrical Engineering and

Electronics & Communication Engineering Departments to have dialogue with Industrial partners and try to re-design the respective programs after taking inputs from the Industry.

- Lateral entry route of admission in core programs to be strengthened.
 - Cut-off percentage of PCM to be kept at 70%.
 - Co-Op model to be adopted initially for upto 10% of the intake.
 - The Board appreciated the new proposed programs in core engineering with the inclusion of computer component.
2. The Board appreciated and congratulated 10 faculty members who are among 2% of top researcher of the world.
 3. The Chairman informed the Board that the Institute intends to start another campus at Gurugram and Bengaluru.
 4. The Board appreciated the research work of Dr. Priyankar Dey, Assistant Professor, Department of Biotechnology.

SECTION – III

REPORTING ITEMS

B 154.3

CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The minutes of the 152nd meeting of the Board of Governors held on September 20, 2022 and 153rd meeting of Board of Governors held on November 21, 2022 were confirmed.

B 154.4

ACTION TAKEN REPORT

LAUNCH OF SATELLITE

Dr Pillai briefed the Board of the current status of the Thapsat project :

- a) The Ground station for the satellite data reception has been commissioned at TIET and data reception has been excellent. Many students are keen in analysing the received data and getting familiarised with satellite operation.
- b) The satellite has been assembled at Data Pattern and going through various mandatory tests for acceptance. A similar Pixel satellite made by DP has been launched by

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- ISRO and the performance is good. This gives confidence of Thapsat working in polar orbit.
- c) The payload will be fully ready on Feb 23 and will get assembled with the satellite. The Thapsat will be at TIET in March. The Govt. of Punjab can be informed.
 - d) We need to give training to students in Jan- Feb at DP on sat testing.
 - e) Also a formal request is to be sent to ISRO to fix the launch date.

VIEWS OF THE MEMBERS

152nd meeting :

The Board showed concern on falling number of admissions at PG and Ph.D. levels and advised to focus on the programs which have shown in declining trend over the years. The special Board meeting on admissions planned in October, 2022 will discuss the proposed action plan to be taken in this regard.

The same was presented and reported above.

It was informed to the Board that five new positions of Cluster Deans have been approved. The process of selection of new Cluster Deans will begin shortly.

The Board noted the status.

The Board was of the opinion that the research quotient of the Institute will increase by establishing new Research Centres.

The Board took a note on the starting of Data Science Research Centre. It was also informed to the Board that two other centres namely Smart Cities and Energy and Environment are under discussion in-house.

The Board advised Prof. Nair to give a presentation on evolution of TSLAS in its next meeting.

The same was presented by Dr. Nair during his presentation.

The Board appreciated the research work of Dr. Diptiman Choudhury, Associate Professor, School of Chemistry and Bio-Chemistry.

The Board noted the status.

B 152.5

TO NOTE THE MINUTES OF STATUTORY BODIES

- (i) Minutes of the 85th meeting of the Staff Affairs Committee held on

The Board noted the status.

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- September 14, 2022.
(ii) Minutes of the 109th meeting of the Finance Committee held on September 14, 2022.

B 152.6

TO CONSIDER THE RECOMMENDATIONS OF 85TH MEETING OF STAFF AFFAIRS COMMITTEE HELD ON SEPTEMBER 14, 2022

SAC 85.4

TO CONSIDER AND APPROVE TO SANCTION FACULTY STRENGTH AS PER AICTE NORMS / GUIDELINES

The Board took a note on the implementation of the same.

B 152.7

EXTENSION TO PH.D. STUDENTS FOR SUBMISSION OF THESIS AND RE-JOINING OF Ph.D. STUDENT

The Board took a note on the implementation of the same.

B 152.8

TO NOTE A MINOR MODIFICATION IN THE OVER AND ABOVE QUOTA FOR WARDS OF TIET EMPLOYEES

The Board took a note on the implementation of the same.

B 152.9

TO NOTE THE INFORMATION BROCHURE OF THE INSTITUTE FOR THE YEAR 2022-2023

The Board noted the status.

B 152.10

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN, BOARD OF GOVERNORS

The Chairman, Board of Governors on behalf of Board of Governors approved the change in criteria regarding requirements of SCI publications for submission of Ph.D. thesis as per the following :

1. Three SCI publications (excluding review articles)
2. Two SCI publications and two Scopus publications (excluding review articles)
3. Two SCI publications with TIF of at least 4 (excluding review articles)
4. One patent granted

For students registered prior to this date (Sept 20, 2022) following exception be granted :

1. For students who have completed more than 5 years of PhD registration with one review article and other SCI publications, may be allowed to submit thesis and viva-voce be conducted on receipt of satisfactory reports. However, in extreme cases, Chairman Senate may allow all review articles.
2. For students who have less than 5 years of PhD registration and are having one review article, may be allowed to submit thesis, but viva-voce would be conducted on publication

The Board took a note on the implementation of the same.

of minimum number of SCI articles from their own work as per above guidelines.

B 153.3

RECOMMENDATIONS OF 108TH MEETING OF SENATE HELD ON NOVEMBER 14, 2022
S 108.7
AWARD OF MEDALS TO THE OUTSTANDING STUDENTS GRADUATING IN 2022

The Board took a note on the award of medals to the outstanding students graduating in 2022.

B 153.4

ANNUAL REPORT OF THE INSTITUTE FOR THE YEAR 2021-2022

The Board noted the same.

B 154.5
TO NOTE THE MINUTES OF STATUTORY BODIES

The Board took a note on the following minutes of the various Statutory Bodies of the Institute :

- (i) Minutes of the 86th meeting of the Staff Affairs Committee held on December 6, 2022.
- (ii) Minutes of the 110th meeting of the Finance Committee held on December 6, 2022.
- (iii) Minutes of the 108th meeting of Senate held on November 14, 2022.
- (iv) Minutes of the 57th meeting of Planning & Monitoring Board held on October 20, 2022.
- (v) Minutes of the 71st meeting of the Building & Works Committee held on October 20, 2022.

SECTION – III
APPROVAL ITEMS

(A)

ADMINISTRATIVE

B 154.6

TO CONSIDER THE RECOMMENDATIONS OF 86TH MEETING OF STAFF AFFAIRS COMMITTEE HELD ON DECEMBER 6, 2022

The Board, after deliberations, approved the following recommendations of the 86th meeting of the Staff Affairs Committee held on December 6, 2022 :

SAC 81.7

EXTENSION OF SERVICES OF FACULTY MEMBERS BEYOND 60 YEARS OF AGE

The Board, after deliberations, approved the recommendations of the Staff Affairs Committee regarding Constitution of following Committee for giving

recommendations to the extension of services to faculty members beyond 60 years of age :

1. Director
2. Deputy Director
3. DoFA
4. Head of the Department/ School
5. Few Professors as nominated by the Director.

(B)
ACADEMIC

B 154.7

TO CONSIDER THE RECOMMENDATIONS OF 108TH MEETING OF SENATE HELD ON NOVEMBER 14, 2022

The Board, after deliberations, approved the following recommendations of the 108th meeting of the Senate held on November 14, 2022 :

S 108.11

EXTENSION TO PH.D. STUDENTS FOR SUBMISSION OF THESIS

The Board, after deliberations, approved the extension to submit the Ph.D. thesis by Ms. Roopam Bamal (Reg. No. 901411008) and Mr. Himmat Singh (Roll No. 901409016).

The Board further advised LMTSM to resubmit the cases of Mr. Amardev Singh (Roll No. 951013009) and Mr. Puneet Koul (Reg. No. 951113003) with proper justification.

(C)
FINANCIAL

B 154.8

TO CONSIDER THE RECOMMENDATIONS OF 110TH MEETING OF FINANCE COMMITTEE HELD ON DECEMBER 6, 2022

The Board, after deliberations, approved the following recommendations of the 110th meeting of the Finance Committee held on December 6, 2022 :

F 110.4
BALANCE SHEET OF THE INSTITUTE AS AT 31.03.2022 ALONGWITH AUDITORS REPORT

The Board, after deliberations, approved the Balance Sheet of the Institute as at 31.03.2022 along with the Auditors Report.

F 110.5
TO APPOINT/RE-APPOINT THE STATUTORY AUDITOR & FIX THEIR REMUNERATION

The Board, after deliberations, approved to continue the existing Statutory Auditor, **SCV & Co. LLP** for a further period of 3 years from 2021-22 to 2023-24 with an audit of Rs. 4.00 lakh (plus applicable taxes) per annum.

In addition to above, the following fee is also approved by the Board :

- 1) Income Tax Return Filing fee of Rs. 55,000/- plus applicable taxes p.a.
- 2) Out of pocket expenses on actual basis (not exceeding 10% of the audit fee) plus applicable taxes

F 110.7
MISCELLANEOUS ITEMS

The Board, after deliberations, the approved the following :

While availing Leave Travel Concession, the tickets should be booked at least 30 days prior to the journey, which will make the journey cost effective especially for air tickets.

(D)
MISCELLANEOUS

B 154.9
TO NOTE THE RESIGNATION OF MR. SHARAD SANJAY SEN

The Board noted and expressed the appreciation for the services rendered by Mr. Sharad Sanjay Sen over the years as member of the various Statutory Bodies of the Institute. The Board was also informed that Mr. Sanjay Sen undertook his active support in many initiatives of the Institute. The Chairman informed that Mr. Sen will always be available to help the Institute in Senior-Level recruitments.

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B 154.10

TO NOTE THE RESIGNATION OF MR. RAHUL KAPUR

The Board took a note on the resignation of Mr. Rahul Kapur as member of the Thapar Education Trust and TIET Society.

B 154.11

TO NOTE THE CONSTITUTION OF GOVERNING BODY OF THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY SOCIETY

The Board took a note on the re-constitution of Governing Body of Thapar Institute of Engineering & Technology Society with effect from December 1, 2022 as per the following :

Name	Father's Name	Residence Address	Occupation
Mr. Gautam Thapar	Late Shri Brij Mohan Thapar	E-16, Pushpanjali Farm Bijwasan, New Delhi- 110061	Business
Mr. Rajeev Ranjan Vederah	Late Shri J C Vederah	47, Paschimi Marg, Vasant Vihar, New Delhi – 110057	Chairman , Board of Governors, Thapar Institute of Engineering & Technology
Mr. Anil Bhargava	Late Lt. Col. Y.R. Bhargava	C-2/5, 3 rd Floor Vasant Vihar, New Delhi – 110057	Service
Mr. Vinod Kumar Sablok	Late Shri L R Sablok	B-65, Ground Floor, Sushant Lok-III, Sector-57, Florence Residency, Gurgaon- 122011, Haryana	Service
Prof. Prakash Gopalan	Late. Shri Gopalan Arunchalan Sundaraj	Director Bungalow, Thapar Institute of Engineering & Technology, Patiala	Service
Dr. Padmakumar Nair	Late Krishnankutty Nair	Director, LMTSM, TIET, Patiala	Service
Ms. Maiya Louise Thapar	Shri Gautam Thapar	C/o E-16, Pushpanjali Farm, Bijwasan, New Delhi – 110061	Student
Dr. Gurbinder Singh	S. Mohan Singh	Registrar, TIET, Patiala	Service

B 154.12

TO CONSIDER THE CHANGE IN LIST OF HOLIDAYS OF THE INSTITUTE FROM THE YEAR 2023

The Board, after deliberations, approved to follow the list of holidays of the Institute with effect from the year 2023 as per following :

List of Holidays

1. Birthday of Shri Guru Gobind Singh Ji
2. Republic Day
3. Birthday of Shri Guru Ravi Das Ji
4. Maha Shivratri
5. Holi
6. Ram Navami

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7. Vaisakhi
- 8. Eid-ul-Fitr**
9. Independence Day
10. Janamashtmi
11. Birthday of Mahatma Gandhi Ji
12. Dussehra
13. Birthday of Maharishi Balmiki Ji
14. Diwali
15. Birthday of Shri Guru Nanak Dev Ji
16. Martyrdom day of Shri Guru Teg Bahadur Ji
17. Christmas Day

Two hours leave on Raksha Bandhan.

List of Restricted Holidays (Each employee can avail two restricted holidays from the list)

1. New Year Day
2. Lohri
3. Basant Panchmi / B'day of Shri Satguru Ram Singh Ji
- 4. Shaheedi Diwas of Shaheed-e-Azam Bhagat Singh, Sukhdev and Rajguru Ji**
5. Good Friday
6. Budh Purnima
7. Nirjala Ekadashi
8. Muharram
9. Birthday of Baba Jiwan Singh Ji
10. Karva Chauth
11. Diwali Holiday (One day before and after Diwali)
12. Birthday of Sant Nam Dev Ji
13. Jor Mela Fatehgarh Sahib

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

CONFIRMED

CHAIRMAN
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

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MINUTES OF THE 155TH MEETING OF BOARD OF GOVERNORS HELD ON MARCH 28, 2023 AT 11.00 AM.

The meeting was held at FIP, Gurugram as well as through Zoom Platform and the following were attended the meeting:

Members Present:

- | | |
|--|--|
| 1. Mr. R.R. Vederah | - Chairman |
| 2. Mr. J.S. Neerav | - Nominee of President |
| 3. Dr. Padmakumar Nair | - Director, TIET |
| 4. Mr. Jaspreet Singh | - Nominee of Trust |
| 5. Mr. Aditya Singh | - Nominee of Trust |
| 6. Ms. Yashashree Gurjar | - Nominee of President |
| 7. Mr. Jatinder Kumar,
Under Secretary, Finance | - For Principal Secretary, Finance
Department, Punjab Govt. |
| 8. Dr. Seema Bawa | - Nominated Professor |
| 9. Mr. A.S. Jawanda | - Nominated Associate Professor |
| 10. Dr. Ajay Kakkar | - Nominated Assistant Professor |
| 11. Dr. Bhola Ram Gurjar | - Director, NITTR |

In attendance:

- | | |
|------------------------|------------------------|
| 1. Dr. Gurbinder Singh | - Non-member Secretary |
|------------------------|------------------------|

Invitees:

- | | |
|---------------------------|--|
| 1. Mr. Gautam Thapar | - Permanent Invitee |
| 2. Dr. Rajesh Chakrabarti | - Special Invitee |
| 3. Dr. Ajay Batish | - Special Invitee |
| 4. Dr. S.S. Bhatia | - Controller of Examination
(Permanent Invitee) |

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda

SECTION – I

B 155.1

TO NOTE THE JOINING OF DIRECTOR, TIET AND DIRECTOR, LMTSM

Dr. Padmakumar Nair as Director TIET

The Board welcomed Dr. Padmakumar Nair as Director of the Thapar Institute of Engineering and Technology. It was informed to the Board that Dr. Nair joined the Institute in July, 2013 as Director, LM Thapar School of Management and since then he has successfully led LMTSM to help students, faculty and staff to achieve their full potential. The

Board look forward to him leading TIET in achieving excellence and his ideas will help the Institute to move forward.

Dr. Rajesh Chakrabarti as Director, LMTSM

The Board welcomed Dr. Rajesh Chakrabarti as Director, L M Thapar School of Management, Professor & Dean, L M Thapar School of Management and School of Humanities and Social Sciences. The Board was informed that Dr. Chakrabarti comes to us with over 25 years of well-rounded experience in academia and administration, having worked with various academic organizations in India, Canada and USA. The Board expressed their excitement on the joining of Dr. Chakrabarti as Director LMTSM and confident that Dr. Chakrabarti will bring new perspective, fresh ideas and valuable insights for the betterment of the Institute.

SECTION – II

ATTENDANCE

B 155.2

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

- | | |
|----------------------------|--|
| 1. Ms. Sita Sophie Thapar | - Nominee of Trust |
| 2. Dr. A. Sivathanu Pillai | - Nominee of President |
| 3. Mr. Rahul Sarin | - Nominee of President |
| 4. Mr. Anil Chaudhry | - Nominee of President |
| 5. Ms. Seema Jain, IAS | - Secretary, Technical Education, Punjab Govt. |

SECTION – III

PRESENTATIONS

B 155.3

PRESENTATIONS

1. PRESENTATION BY DIRECTOR, TIET : Dr. Padmakumar Nair, Director TIET made a presentation on the following during the meeting:

- Leadership Appointments
- Admissions
- Rankings 2023
- Academic Calendar 2023-24
- Placement 2023
- Research Matrices

- International Collaborations
- Experiential Learning
- New Research Projects
- CAPSL
- Infrastructure (under construction)
- Alumni Achievements

2. PRESENTATION BY DIRECTOR, LMTSM : Dr. Rajesh Chakrabarti, Director, LMTSM made a presentation on various activities of LMTSM during the meeting.

Copies of the presentations are attached herewith.

VIEWS OF THE MEMBERS

- The Board was apprised about the starting of following three new UG programs :
 - Civil Engineering with Computer Applications
 - Electronics Engineering (VLSI Design and Technology)
 - Robotics and Artificial IntelligenceThe Board took a note of the same.
- The Board advised to discuss the proposal of enhancement of credits in the Ph.D. course work in the next meeting of the Senate. The Board desired that a report in this regard to be put up in the next meeting.
- The Board took a note on the starting of scholarship for the LEET students admitted in 2nd year of BE/B.Tech.
- The Board was informed about the joint visit of the Institute officials with University of Toledo for student enrolment from Nepal for regular as well as 2+2 Toledo programs. It was also informed to the Board that the similar joint efforts will be planned at UAE and Malaysia.
- The Board was apprised that the NCR Office of the Institute will be inaugurated at Golf Course Road, Gurgaon in the month of May, 2023.
- The Board was also apprised that the Institute will offer Fee waiver to meritorious students seeking admission to the branches Biomedical Engineering, Civil Engineering, Chemical Engineering, Electrical Engineering, Electronics (Instrumentation & Control) Engineering, Mechanical Engineering, Mechatronics of BE/B.Tech. programs as per following :
 - Students with a PCM score $\geq 80\%$ will be eligible for a 30% waiver on Tuition Fee.
 - Students with a PCM score $> 75\%$ but less than 80% will be eligible for 20% waiver on tuition fee.

SECTION – IV

REPORTING ITEMS

B 155.4

CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The Board confirmed the minutes of the 154th meeting of the Board of Governors held on December 20, 2022.

B 155.5

ACTION TAKEN REPORT

LAUNCH OF SATELLITE

1) **Payload:** All the components for the payload realised at Data Patterns and individual tests under progress. The results are as per our expectations.

2) **Student Training:** Group of 5 students and 3 faculty members planning to visit Data Patterns in April, 2023 for the test of integrated satellite bus.

3) **Proposal for ISRO:** We are planning to submit the proposal to ISRO by mid-April, 2023 and request for fixing of the launch date.

4) **Payload Calibration at TIET:** We are ready with the calibration experiment of satellite payload at TIET. Thaparsat will be on campus for the calibration experiment, once the testing phase at DP is over. Expected time period is the end of April, 2023.

5) All the satellite components are procured and being tested, the process of informing the Government of Punjab initiated, through proper channel.

6) Students are regularly monitoring open source satellites using Thaparsat ground station for purposes like regular monitoring of weather using NOAA satellites, tracking of cyclones over Indian subcontinent, antenna pointing calibration.

The Board took a note on the progress of the Satellite Project.

PRESENTATIONS 154TH MEETING

1. Data regarding admissions was presented to the Board. The Board showed concern at the falling number of admissions in core engineering programs like Civil, Mechanical, Electrical, Chemical etc. The Board has made the following observations:

- Efforts to be made to find ways and means in making core engineering programs like Civil Engineering,

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Mechanical Engineering, Electrical Engineering etc. more attractive. The Board advised the concerned heads of the Civil Engineering, Mechanical Engineering, Chemical Engineering, Electrical Engineering and Electronics & Communication Engineering Departments to have dialogue with Industrial partners and try to re-design the respective programs after taking inputs from the Industry.

The Board took a note on the action taken in this regard with satisfaction.

- Lateral entry route of admission in core programs to be strengthened.

- Cut-off percentage of PCM to be kept at 70%.

- Co-Op model to be adopted initially for upto 10% of the intake.

- The Board appreciated the new proposed programs in core engineering with the inclusion of computer component.

The Board noted the status.

2. The Board appreciated and congratulated 10 faculty members who are among 2% of top researcher of the world.

The Board noted the status.

3. The Chairman informed the Board that the Institute intends to start another campus at Gurugram and Bengaluru.

The Board noted the status.

4. The Board appreciated the research work of Dr. Priyankar Dey, Assistant Professor, Department of Biotechnology.

The Board noted the status.

B 154.6
RECOMMENDATIONS OF 86TH MEETING OF
STAFF AFFAIRS COMMITTEE HELD ON
DECEMBER 6, 2022

SAC 81.7
EXTENSION OF SERVICES OF FACULTY
MEMBERS BEYOND 60 YEARS OF AGE

The Board took a note on the implementation of the same.

B 154.7
RECOMMENDATIONS OF 108TH MEETING OF
SENATE HELD ON NOVEMBER 14, 2022

S 108.11
EXTENSION TO PH.D. STUDENTS FOR
SUBMISSION OF THESIS

The Board noted the status.

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B 154.8

RECOMMENDATIONS OF 110TH MEETING OF
FINANCE COMMITTEE HELD ON DECEMBER 6,
2022

F 110.4

BALANCE SHEET OF THE INSTITUTE AS AT
31.03.2022 ALONGWITH AUDITORS
REPORT

The Board took a note on the implementation of
the same.

F 110.5

TO APPOINT/RE-APPOINT THE STATUTORY
AUDITOR & FIX THEIR REMUNERATION

The Board took a note on the implementation of
the same.

F 110.7

MISCELLANEOUS ITEMS

B 154.9

TO NOTE THE RESIGNATION OF MR. SHARAD
SANJAY SEN

The Board noted the same.

B 154.10

TO NOTE THE RESIGNATION OF MR. RAHUL
KAPUR

The Board noted the same.

B 154.11

TO NOTE THE CONSTITUTION OF GOVERNING
BODY OF THAPAR INSTITUTE OF
ENGINEERING & TECHNOLOGY SOCIETY

The Board took a note on the new Rules &
Regulations and Memorandum of Association of
TIET Society.

B 154.12

TO CONSIDER THE CHANGE IN LIST OF
HOLIDAYS OF THE INSTITUTE FROM THE YEAR
2023

The Board took a note on the implementation of
the same.

B 155.6

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board took a note on the following minutes of the various Statutory Bodies of the Institute :

- (i) Minutes of the 87th meeting of the Staff Affairs Committee held on March 22, 2023.
- (ii) Minutes of the 111th meeting of the Finance Committee held on March 14, 2023.
- (iii) Minutes of the 109th meeting of Senate held on March 16, 2023.

SECTION – III

APPROVAL ITEMS

(A)

ADMINISTRATIVE

B 155.7

TO CONSIDER THE RECOMMENDATIONS OF 87TH MEETING OF STAFF AFFAIRS COMMITTEE HELD ON MARCH 22, 2023

SAC 87.4

TO CONSIDER THE CHANGES IN SERVICE REGULATIONS IN "PROMOTION AND RECRUITMENT (TEACHING STAFF)

The Board, after deliberations, approved the changes in point "D" in the Service Regulations at page number 39 under the heading "Promotion/Upgradation Date" as per following :

"In the event that a faculty member has been appointed/promoted/upgraded during January 1 to June 30, the faculty member will not be eligible for an annual increment on 1st July of that year. However, he/she will be given annual increment on pro-rata basis in the subsequent year"

SAC 87.5

TO CONSIDER THE CHANGES IN SERVICE REGULATIONS REGARDING CONSTITUTION OF SELECTION COMMITTEE OF LMTSM AND TSLAS

The Board, after deliberations, approved the in Service Regulations (Service regulations page 50 – point 4 under "Note") regarding constitution of Selection Committee for LMTSM and TSLAS as per the following :

"In the case of all recruitments relating to LMTSM, the Director of LMTSM will be the Chairman, and for TSLAS, the Director of the Institute will be the Chairman. CHRO will be a member of the panel."

(B) FINANCIAL

B 155.8

TO CONSIDER THE RECOMMENDATIONS OF 111th MEETING OF FINANCE COMMITTEE HELD ON MARCH 14, 2023

F 111.4

TO CONSIDER THE BUDGET ESTIMATES FOR THE YEAR 2023-2024

The Board, after deliberations, approved the Budget Estimates for the year 2023-2024 as per Annexure-VII of the agenda and as finalized by the Chairman on March 22, 2023.

F 111.5

TO CONSIDER THE RECOMMENDATIONS OF 14TH MEETING OF FEE FIXATION COMMITTEE HELD ON FEBRUARY 20, 2023

FFC 14.4

TO CONSIDER THE FEE STRUCTURE OF THE INSTITUTE TO BE APPLICABLE FOR THE SESSION 2023-2024 AND SUBSEQUENT FOUR YEARS

The Board, after deliberations, considered and approved the Fee Structure of the Institute to be applicable for the session 2023-2024 & subsequent four years as finalized by Chairman during his visit at Patiala on March 22, 2023 and as per Annexure-VIII of the agenda.

FFC 14.5

REFUND POLICY HOSTEL AND MESS FEE FOR THE YEAR 2023-24

The Board, after deliberations, approved the Hostel and Mess Fee refund policy for the year 2023-2024 as per following :

S. No.	Particulars	Refund amount
1	Hostel vacated within 4 weeks of start of classes	80%
2	Hostel vacated after 4 weeks but within 8 weeks of start of classes	60%
3	Hostel vacated after 8 weeks but within 12 weeks of start of classes	40%
4	Hostel vacated after 12 weeks of start of classes	No Refund

F 111.6

REVISION IN DOAM (DELEGATION OF AUTHORITY MATRIX)

The Board, after deliberations, approved the modified delegation of Authority Matrix (DOAM) to improve the day-to-day operations of the University and make it simple & quick.

(C) ACADEMIC

B 155.9

TO CONSIDER THE RECOMMENDATIONS OF 109TH MEETING OF SENATE HELD ON MARCH 16, 2023

S 108.11

EXTENSION TO PH.D. STUDENTS FOR SUBMISSION OF THESIS

The Board noted the justifications given by respective Doctoral Committees of LMTSM, with respect to the extension cases of Mr. Amardev Singh (Roll No. 951013009) and Mr. Puneet Koul (Reg. No. 951113003) and approved to give extension to both the students.

S 109.4

TO CONSIDER THE REQUEST FOR EXTENSION TO SUBMIT PhD THESIS

The Board, after deliberations, approved to give extension to following Ph.D. students for submission of thesis after completing the maximum allowed time period:

S N	Regn. No. and Name of Student	Name of Deptt	Date of Admission	Last Date to submit PhD Thesis	Earlier extension given	Extension requested upto	Remarks
1	951203004 Ms. Prabhjot Kaur	CSED	20.07.2012	19.07.2019	21.07.2022	20.07.2023	Extension for 11th year
2	901502001 Ashish Kumar Tiwari	CED	18.01.2016	17.01.2021	17.01.2023	17.01.2024	Extension for 8th year
5	901502002 Upender Bishnoi	CED	18.01.2016	17.01.2021	17.01.2023	17.01.2024	Extension for 8th year

The Board also noted the discussions held during Senate meeting that in future the existing timelines to be followed strictly. Extension may only be considered in case of utmost compelling circumstances. Half yearly Progress Monitoring Proforma to be modified by the "Senate Research Committee" which requires to capture the reasons of lag / delay in Ph.D. research progress.

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S 109.5

ADMISSIONS FOR THE ACADEMIC SESSION 2023-2024

The Board, after deliberations, approved the intake of UG and PG programs for the academic session 2023-2024 as per following :

S. No	Name of the Course	Existing Intake 2022/23	Proposed Intake 2023/24	Remarks
UNDER GRADUATE				
1.	Biotechnology	69	90	Increase
2.	Chemical Engineering	69	60	Decrease
3.	Civil Engineering	138	60	Decrease
4.	Civil Engineering with Computer Applications	-	60	New
5.	Computer Engineering	897	960	Increase
6.	Electrical Engineering	138	90	Decrease
7.	Electronics & Communication Engineering	276	240	Decrease
8.	Electronics Engineering (VLSI Design and Technology)	-	60	New
9.	Electronics & Computer Engineering	276	276	No change
10.	Electronics Instrumentation & Control Engineering	115	90	Decrease
11.	Mechanical Engineering	276	180	Decrease
12.	Mechatronics	69	60	Decrease
13.	Robotics and Artificial Intelligence	-	60	New
14.	Computer Science & Engineering (Patiala Campus)	207	240	Increase
15.	Computer Science & Engineering (Derabassi Campus)	120	120	No change
16.	Computer Science & Business Systems	69	69	No change
17.	Biomedical Engineering	69	60	Decrease
18.	Electrical & Computer Engineering	69	120	Increase
		2857	2895	

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S. No	Name of the Course	Existing Intake 2022/23	Proposed Intake 2023/24	Remarks
POST GRADUATE				
Masters in Computer Applications				
19.	MCA	30	30	No change
Masters in Engineering				
20.	CAD/CAM Engineering	30	18	Decrease
21.	Structural Engineering	30	30	No change
22.	Electronics & Comm. Engineering	18	18	No change
23.	Software Engineering	18	18	No change
24.	Computer Science & Engineering	60	60	No change
25.	Power Systems	30	18	Decrease
26.	Thermal Engineering	18	18	No change
27.	Infrastructure Engineering	30	30	No change
Masters in Technology				
28.	Environmental Science & Tech.	18	18	No change
29.	VLSI Design	30	30	No change
30.	Biotechnology	18	18	No change
	TOTAL ME/M.TECH SEATS	300	294	
M.A. / M.Sc.				
31.	M.Sc. Biotechnology	30	30	No change
32.	M.Sc. Physics	30	30	No change
33.	M.Sc. Chemistry	30	30	No change
34.	M.Sc. Mathematics	20	20	No change
35.	M.Sc. Mathematics & Computing	20	20	No change
36.	M.Sc. Biochemistry	20	20	No change
37.	MA Psychology	30	30	No change
	TOTAL MA/M.Sc. SEATS	180	180	
BA / BSC/BBA				
38.	Bachelor of Arts / Bachelor of Science / Bachelor in Business Administration (Honors)	60	100	The intake may be increased upto 120 if the number of candidates who are willing to take admission in the program are more than 100)
DIPLOMA				
39.	Computer Science and Engineering	--	120	New Program

It was also informed to the Board that the Institute will apply to AICTE for the sanctioned intake as per the Strategic Plan and the admissions will be made as per AICTE approval, thereafter.

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

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S 109.12

TO CONSIDER THE SCHOLARSHIP POLICY FOR SESSION 2023-24

The Board considered and approved the revised Scholarship Policy for the batch to be admitted in 2023-2024. The Board was also apprised the following major changes in the Policy :

1. The eligibility criteria from 2nd year onwards for Merit Cum Means_Normal and Merit Cum Means _Special scholarship should be changed from CGPA \geq 7.00 to CGPA \geq 7.50 from 2023 onwards.
2. Scholarship "COLLABORATION WITH TATA MOTORS" has been discontinued.
3. Scholarship "ALUMNUS WARD SCHOLARSHIP" has been discontinued.
4. Amount of "Dipesh Chawla Memorial Scholarship" has been increased from Rs. 32,000/- to Rs. 50,000/- per annum. The Institute has received additional payment of Rs. 3,00,000/- for the same.

The Board discussed the recommendations of the Senate that any ward of TIET employee, who has been given Fee Waiver shall not be considered for the scholarships given by the Institute. The Board, after detailed discussions, decided to maintain the status-quo in this regard.

(D)

MISCELLANEOUS

B 155.10

TO NOTE THE CONSTITUTION OF BUILDING & WORKS COMMITTEE FOR THE PERIOD FROM 1.1.2023 TO 31.12.2025

The Board took a note on the constitution of Building & Works Committee for the period from 1.1.2023 to 31.12.2025.

B 155.11

TO NOTE THE INCREASE OF HONORARIUM OF EXTERNAL EXPERTS OF VARIOUS STATUTORY BODIES

The Board noted the increase of the Honorarium of the External Experts of the various Statutory Bodies as per following :

Name of the Statutory Body	Existing	Approved
Board of Governors	Rs. 10000/-	Rs. 25000/-
Other Statutory Bodies : <ul style="list-style-type: none">• Finance Committee• Staff Affairs Committee• Planning & Monitoring Board• Building & Works Committee• Senate• Fee Committee	Rs. 5000/-	Rs. 10000/-

B 155.12

TO NOTE THE OPENING OF NEW BANK ACCOUNT AND CREATION OF FDR AMOUNTING TO RS. 10.00 LACS FOR LAW PROGRAMS

The Board noted the creation of FDR amounting to Rs. 10.00 lacs for starting of Law Programs as per the provisions of Bar Council of India.

ANY OTHER ITEM

RESOLVED THAT the Board of Governors has decided to authorize, Dr. Gurbinder Singh having Permanent Account Number (PAN) AFKPS8418K and is hereby authorized to sign and submit all the necessary papers, letters, forms, etc to be submitted by the Institute in connection with "authorizing Dr. Gurbinder Singh, Registrar to enrol for Digital Certificate (DSC/eSign)". The acts done and documents shall be binding on the Institute, until the same is withdrawn by giving written notice thereof.

RESOLVED FURTHER THAT, a copy of the above resolution duly certified as true by designated Director of the Institute be furnished to eMudhra Limited and such other parties as may be required from time to time in connection with the above matter.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 156TH MEETING OF BOARD OF GOVERNORS HELD ON JUNE 20, 2023 AT 11.00 AM.

The meeting was held at FIP, Gurugram as well as through Zoom Platform and the following were attended the meeting:

Members Present:

1. Mr. R.R. Vederah - Chairman
2. Mr. J.S. Neerav - Nominee of President
3. Dr. Padmakumar Nair - Director, TIET
4. Dr. A. Sivathanu Pillai - Nominee of President
5. Mr. Jaspreet Singh - Nominee of Trust
6. Mr. Aditya Singh - Nominee of Trust
7. Ms. Yashashree Gurjar - Nominee of President
8. Dr. Darshan Singh Sidhu - For Additional Chief Secretary, Department of Technical Education, Punjab Govt.
9. Mr. Jatinder Kumar - For Principal Secretary, Finance Department, Punjab Govt.
10. Dr. Seema Bawa - Nominated Professor
11. Mr. A.S. Jawanda - Nominated Associate Professor
12. Dr. Ajay Kakkar - Nominated Assistant Professor
13. Dr. Bhola Ram Gurjar - Director, NITTTR

In attendance:

14. Dr. Gurbinder Singh - Non-member Secretary

Invitees:

15. Mr. Gautam Thapar - Permanent Invitee
16. Dr. Rajesh Chakrabarti - Special Invitee
17. Dr. Ajay Batish - Special Invitee

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda

SECTION – I

ATTENDANCE

B 156.1 TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

18. Ms. Sita Sophie Thapar - Nominee of Trust
19. Dr. S.S. Bhatia - Permanent Invitee

SECTION – II

PRESENTATIONS

B 156.2

PRESENTATIONS

1. PRESENTATION BY DIRECTOR, TIET : Dr. Padmakumar Nair, Director TIET made a presentation on the following during the meeting:

- NIRF Rankings 2023
- Admissions
- NBA Accreditation
- Thapar Law School
- CAPSL
- Outreach
- Academic Calendar 2023-24
- Placement 2023
- Centre of Excellence
- Partnerships
- Alumni
- Infrastructure (under construction)

2. PRESENTATION BY DIRECTOR, LMTSM : Dr. Rajesh Chakrabarti, Director, LMTSM made a presentation on various activities (Admissions, placements etc) of LMTSM during the meeting.

The presentations are attached herewith.

VIEWS OF THE MEMBERS

- The Board examined the NIRF rankings score and made the following observations:
 - The Perception score is considerably lower than that of peer institutions. The Board emphasized the need for significant efforts to enhance this score.
 - The Management Ranking has remained stagnant and the Board advised to make best efforts to improve it.
- In order to boost Ph.D. admissions, the Board recommended to prepare a comprehensive policy and also advised to review the inbreeding policy.
- The Board also emphasized the need for improvement in the placement of the students.

SECTION – III

REPORTING ITEMS

B 156.3

CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The minutes of the 155th meeting of the Board of Governors held on March 28, 2023 were confirmed.

B 156.4

ACTION TAKEN REPORT

LAUNCH OF SATELLITE

The updated Status is as under :

1. Payload testing: Gas chamber for satellite payload calibration developed at TIET. It is tested to attain the required optical path for payload testing.

2. Student ELC Activity: Two short projects under Thaparsat on "Satellite monitoring and data processing" are offered during summer 2023-24, inducting 4 students in each project. Students have shown keen interest in it.

3. Proposal submission to ISRO requesting for testing and launch of satellite and letter of intent to Punjab government officials, in progress.

Dr Pillai highlighted the progress made in the satellite and we are close to completing the integration process with payload. He complemented the outstanding work of Prof. Gulati and the students in realising the payload.

Status Update at Data Patterns:

1. Camera interface module realised and as standalone testing completed at DP.

2. Payload subsystem assembly and testing in progress expected to completed within couple of weeks.

B 155.1

TO NOTE THE JOINING OF DIRECTOR, Noted.
TIET AND DIRECTOR, LMTSM

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

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B 155.3

PRESENTATIONS

- The Board was apprised about the starting of following three new UG programs :
 - Civil Engineering with Computer Applications
 - Electronics Engineering (VLSI Design and Technology)
 - Robotics and Artificial IntelligenceThe Board noted the status.

The Board took a note of the same.

- The Board advised to discuss the proposal of enhancement of credits in the Ph.D. course work in the next meeting of the Senate. The Board desired that a report in this regard to be put up in the next meeting. It was informed to the Board that the same shall be reported in the next meeting.
- The Board took a note on the starting of scholarship for the LEET students admitted in 2nd year of BE/B.Tech. The Board noted the status.
- The Board was informed about the joint visit of the Institute officials with University of Toledo for student enrolment from Nepal for regular as well as 2+2 Toledo programs. It was also informed to the Board that the similar joint efforts will be planned at UAE and Malaysia. The Board noted the status.
- The Board was apprised that the NCR Office of the Institute will be inaugurated at Golf Course Road, Gurgaon in the month of May, 2023. The Board noted the status.
- The Board was also apprised that the Institute will offer Fee waiver to meritorious students seeking admission to the branches Biomedical Engg, Civil Engineering, Chemical Engg, Electrical Engg, Electronics (Instrumentation & Control) Engineering, Mechanical The Board noted the status.

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

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Engineering, Mechatronics of BE/B.Tech. programs as per following :

- Students with a PCM score $\geq 80\%$ will be eligible for a 30% waiver on Tuition Fee.
- Students with a PCM score $> 75\%$ but less than 80% will be eligible for 20% waiver on tuition fee.

B 155.6

TO NOTE THE MINUTES OF STATUTORY BODIES

- (i) Minutes of the 87th meeting of the Staff Affairs Committee held on March 22, 2023.
- (ii) Minutes of the 111th meeting of the Finance Committee held on March 14, 2023.
- (iii) Minutes of the 109th meeting of Senate held on March 16, 2023.

The Board noted the status.

B 155.7

TO CONSIDER THE RECOMMENDATIONS OF 87TH MEETING OF STAFF AFFAIRS COMMITTEE HELD ON MARCH 22, 2023

SAC 87.4

TO CONSIDER THE CHANGES IN SERVICE REGULATIONS IN "PROMOTION AND RECRUITMENT (TEACHING STAFF)

The Board took a note on the implementation of the same.

SAC 87.5

TO CONSIDER THE CHANGES IN SERVICE REGULATIONS REGARDING CONSTITUTION OF SELECTION COMMITTEE OF LMTSM AND TSLAS

The Board took a note on the implementation of the same.

B 155.8

TO CONSIDER THE RECOMMENDATIONS OF 111TH MEETING OF FINANCE COMMITTEE HELD ON MARCH 14, 2023

F 111.4

BUDGET ESTIMATES FOR THE YEAR 2023-2024

The Board took a note on the implementation of the Budget for the year 2023-2024.

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F 111.5
RECOMMENDATIONS OF 14TH
MEETING OF FEE FIXATION
COMMITTEE HELD ON FEBRUARY 20,
2023

FFC 14.4
FEE STRUCTURE OF THE
INSTITUTE TO BE APPLICABLE
FOR THE SESSION 2023-2024
AND SUBSEQUENT FOUR YEARS

The Board noted the implementation of Fee Structure of the Institute 2023-2024.

FFC 14.5
REFUND POLICY HOSTEL AND
MESS FEE FOR THE YEAR 2023-
24

The Board noted the implementation of Refund Policy Hostel and Mess Fee for the year 2023-2024.

F 111.6
REVISION IN DOAM
(DELEGATION OF AUTHORITY
MATRIX)

The Board took a note on the implementation of the revised DOAM (Delegation of Authority Matrix).

B 155.9
RECOMMENDATIONS OF 109TH MEETING
OF SENATE HELD ON MARCH 16, 2023

S 108.11
EXTENSION TO PH.D. STUDENTS FOR
SUBMISSION OF THESIS

The Board noted the status.

S 109.4
TO CONSIDER THE REQUEST FOR
EXTENSION TO SUBMIT PhD THESIS

The Board noted the status.

S 109.5
ADMISSIONS FOR THE ACADEMIC
SESSION 2023-2024

The Board noted the status.

S 109.12
TO CONSIDER THE SCHOLARSHIP POLICY
FOR SESSION 2023-24

The Board noted the status.

B 155.10
TO NOTE THE CONSTITUTION OF
BUILDING & WORKS COMMITTEE FOR
THE PERIOD FROM 1.1.2023 TO
31.12.2025

Noted.

B 155.11
INCREASE OF HONORARIUM OF THE BOARD NOTED THE STATUS.
EXTERNAL EXPERTS OF VARIOUS
STATUTORY BODIES

B 155.12
TO NOTE THE OPENING OF NEW BANK
ACCOUNT AND CREATION OF FDR THE BOARD NOTED THE STATUS.
AMOUNTING TO RS. 10.00 LACS FOR
LAW PROGRAMS

ANY OTHER ITEM
THE DIGITAL SIGNATURES HAS BEEN PROCURED THE BOARD NOTED THE STATUS.
IN THE NAME OF REGISTRAR, THAPAR INSTITUTE
OF ENGINEERING & TECHNOLOGY, PATIALA.

B 156.5

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board took a note on the following minutes of the various Statutory Bodies of the Institute :

- (i) Minutes of the 88th meeting of the Staff Affairs Committee held on June 13, 2023.
- (ii) Minutes of the 112th meeting of the Finance Committee held on June 13, 2023.
- (iii) Minutes of the 58th meeting of Planning & Monitoring Board held on May 25, 2023.
- (iv) Minutes of the 72nd meeting of the Building & Works Committee held on May 25, 2023.

(A)

ACADEMIC

B 156.6

TO NOTE THE INFORMATION BROCHURE OF THE INSTITUTE FOR THE ACADEMIC YEAR 2023-2024

The Board, after deliberations, noted the Information Brochure of the Institute for the year 2023-2024.

(B)

MISCELLANEOUS

B 156.7

TO NOTE THE RESIGNATION OF MR. RAHUL SARIN AND MR. ANIL CHAUDHRY AS MEMBER OF THE BOARD OF GOVERNORS

The Board, after deliberations, noted the resignation Mr. Rahul Sarin and Mr. Anil Chaudhry from the membership of Board of Governors.

B 156.8

TO NOTE THE CREATION OF NEW POSITIONS OF DEANS

The Board noted the creation of the following new positions of the Deans:

- Dean of Outreach
- Dean of Sustainability
- Dean of Digital Content Transformation

The Board was also informed that the Associate Dean positions have been created to provide support for each of the aforementioned Deans.

B 156.9

TO NOTE THE SIGNING OF MOU WITH ALUMNI OF 1966-70 BATCH FOR INSTITUTION OF NEW SCHOLARSHIPS

The Board, after deliberations, noted the signing of MoU with Alumni of 1966-70 batch for Institution of new scholarships.

B 156.10

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN ON BEHALF OF THE BOARD OF GOVERNORS FOR PURCHASE OF TWO NEW VEHICLES

The Board noted the approval accorded by Chairman on behalf of Board of Governors for the purchase of two new vehicles (one for Patiala Campus and one for Derabassi Campus).

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

CONFIRMED

CHAIRMAN
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University)

MINUTES OF THE 157TH MEETING OF BOARD OF GOVERNORS HELD ON SEPTEMBER 19, 2023 AT 11.30 AM.

The meeting was held at FIP, Gurugram as well as through Zoom Platform and the following were attended the meeting:

Members Present:

1. Mr. R.R. Vederah - Chairman
2. Mr. J.S. Neerav - Nominee of President
3. Dr. Padmakumar Nair - Director, TIET
4. Mr. Aditya Singh - Nominee of Trust
5. Ms. Yashashree Gurjar - Nominee of President
6. Mr. Rajesh Uppal - Nominee of President
7. Mr. Darshan Singh Sidhu - For Secretary, Department of Technical Education, Punjab Govt.
8. Mr. Jatinder Kumar - For Principal Secretary, Finance Department, Punjab Govt.
9. Dr. Seema Bawa - Nominated Professor
10. Mr. A.S. Jawanda - Nominated Associate Professor
11. Dr. Ajay Kakkar - Nominated Assistant Professor
12. Dr. Bhola Ram Gurjar - Director, NITTTTR

In attendance:

13. Dr. Gurbinder Singh - Non-member Secretary

Invitees:

14. Mr. Gautam Thapar - Permanent Invitee
15. Dr. Rajesh Chakrabarti - Special Invitee
16. Dr. Ajay Batish - Special Invitee
17. Dr. S.S. Bhatia - Permanent Invitee

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda

SECTION – I ATTENDANCE

B 157.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

18. Mr. Jaspreet Singh - Nominee of Trust
19. Ms. Sita Sophie Thapar - Nominee of Trust
20. Dr. A. Sivathanu Pillai - Nominee of President

SECTION – II

PRESENTATIONS

B 157.2

PRESENTATIONS

1. PRESENTATION BY DIRECTOR, TIET : Dr. Padmakumar Nair, Director TIET made a presentation on the following during the meeting:

- Enrollment Growth & Student Success
- NBA Accreditation
- Research update
- Centres of Excellence
- Thaparsat
- Partnerships
- Bajaj Auto Visit
- Placements 2023
- Update on NCR campus
- Infrastructure
- Thapar Innovate
- Student Achievements

2. PRESENTATION BY DIRECTOR, LMTSM : Dr. Rajesh Chakrabarti, Director, LMTSM made a presentation on various activities of LMTSM during the meeting.

3. RESEARCH PRESENTATION BY DR. SACHIN KANSAL, ASSISTANT PROFESSOR, COMPUTER SCIENCE & ENGINEERING DEPARTMENT : Dr. Sachin Kansal delivered a presentation on his research endeavors during the meeting.

Copies of the presentations are attached herewith.

VIEWS OF THE MEMBERS

- The Board, after deliberations, approved to go ahead with the proposal of Bajaj Auto and desired that TIET to make effort to materialize it.
- The Board advised the marketing department to build strong relationship with the Alumni for the purpose of enhancing the Institute's brand.
- The Board congratulated Dr. Sachin Kansal for his remarkable research achievements and also looks forward the further evolution of his exceptional research endeavors.

SECTION – III

REPORTING ITEMS

B 157.3

CONFIRMATION OF MINUTES OF PREVIOUS MEETING

The minutes of the 156th meeting of the Board of Governors held on June 20, 2023 were confirmed.

B 157.4

ACTION TAKEN REPORT

LAUNCH OF SATELLITE

Agenda BOG 157th meeting :

Following is the status update of Thapar Satellite Project:

Satellite Bus:

- 1) Satellite bus assembly is completed at Data Patterns.
- 2) Satellite Bus testing under progress.

Calibration Experiment: Set-up ready at TIET and the experiments are being conducted for its verification.

On-Board processing algorithm: Algorithm completed and tested at TIET for on-board image compression and handed over to Data patterns for final integration with satellite software.

Proposal submission: Intent letter for ThaparSat submitted to the office of Chief minister of Punjab along with other departments of Punjab government. Presentation at the CM office is expected within this month. Proposal to be submitted to ISRO is under progress.

Student Activities: Students gave overwhelming response during the ELC activities in Summer 2023-24.

- 1) Following 3 student projects completed:
 - Cyclone detection model, using satellite imagery & development on cross-platform GUI.
 - Modelling and mapping of sea surface temperature for the data to be received by ThaparSat.
 - Pattern recognition and web-interface development for weather monitoring satellite data.

- 2) 15 students are trained for usage of Thapar satellite monitoring station and regular monitoring of NOAA satellites was done by them during summer 2023-24.

- 3) 10 new students are inducted in the student team of ThaparSat.

The Board, after deliberations, noted the status of the Thapar Satellite Project.

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

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B 155.3 PRESENTATIONS

- The Board advised to discuss the proposal of enhancement of credits in the Ph.D. course work in the next meeting of the Senate. The Board desired that a report in this regard to be put up in the next meeting. The Director, TIET also informed the Board that a new comprehensive policy for Ph.D. will be framed soon and presented to the Board at its next meeting to be held on December 19, 2023.

PRESENTATIONS 156TH MEETING

- The Board examined the NIRF rankings score and made the following observations:
 - The Perception score is considerably lower than that of peer institutions. The Board emphasized the need for significant efforts to enhance this score. The Chairman desired that the action plan in this regard to be reported to the Board from time to time.
 - The Management Ranking has remained stagnant and the Board advised to make best efforts to improve it.
- In order to boost Ph.D. admissions, the Board recommended to prepare a comprehensive policy and also advised to review the inbreeding policy. The Director, TIET also informed the Board that a new comprehensive policy for Ph.D. will be framed soon and presented to the Board at its next meeting to be held on December 19, 2023.
- The Board also emphasized the need for improvement in the placement of the students. The Board noted the same.

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY
(Deemed to be University)

B 156.5

MINUTES OF STATUTORY BODIES

- (i) Minutes of the 88th meeting of the Staff Affairs Committee held on June 13, 2023. Noted.
- (ii) Minutes of the 112th meeting of the Finance Committee held on June 13, 2023.
- (iii) Minutes of the 58th meeting of Planning & Monitoring Board held on May 25, 2023.
- (iv) Minutes of the 72nd meeting of the Building & Works Committee held on May 25, 2023.

B 156.6

TO NOTE THE INFORMATION BROCHURE OF THE INSTITUTE FOR THE ACADEMIC YEAR 2023-2024 Noted.

B 156.7

TO NOTE THE RESIGNATION OF MR. RAHUL SARIN AND MR. ANIL CHAUDHRY AS MEMBER OF THE BOARD OF GOVERNORS Noted.

B 156.8

TO NOTE THE CREATION OF NEW POSITIONS OF DEANS Noted.

B 156.9

TO NOTE THE SIGNING OF MOU WITH ALUMNI OF 1966-70 BATCH FOR INSTITUTION OF NEW SCHOLARSHIPS Noted.

B 156.10

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN ON BEHALF OF THE BOARD OF GOVERNORS FOR PURCHASE OF TWO NEW VEHICLES Noted

B 157.5

TO NOTE THE MINUTES OF STATUTORY BODIES

The Board took a note on the following minutes of the various Statutory Bodies of the Institute :

- (i) Minutes of the 89th meeting of the Staff Affairs Committee held on September 5, 2023.
- (ii) Minutes of the 113th meeting of the Finance Committee held on September 5, 2023.
- (iii) Minutes of the 110th meeting of Senate held on July 4, 2023.

SECTION – IV

APPROVAL ITEMS

(A)

ADMINISTRATIVE

B 157.6

TO CONSIDER THE RECOMMENDATIONS OF 89TH MEETING OF STAFF AFFAIRS COMMITTEE HELD ON SEPTEMBER 5, 2023

The Board, after deliberations, approved following :

SAC 89.4

TO CONSIDER THE REVISED NORMS FOR GRANTING EARNED LEAVE TO FACULTY RETAINED DURING VACATIONS

The Board approved the revised norms for granting earned leave to the faculty retained during vacations as per following :

- Heads / Deans / Associate Deans / Deputy Director / ELC Coordinator and Chairman, Co-chairman of Timetable committee (on the recommendation of DoAA) **can avail retention for whole vacations** subject to actually being present in the Dept. / School / Office.
- If a faculty member is involved in multiple assignments undertaken simultaneously during vacations, faculty will be granted earned leaves as per sanctioned (**revised in August 2023**) slab given in Table 1 below:

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Table 1: Activity wise count of retention days (02 Retention Days = 01 EL)

S.No.	Responsibility / Activity	Vetting Authority	Max. retention days allowed towards claiming EL	
i)	Hostel Warden	DOSA	Max Days = Duration of Summer / Winter Vacations	
ii)	Co-ordinator / Co-coordinator of Project Semester (or Industrial Attachment Program - IAP) / Capstone	HOD	Student Count > 1000	24 days
			800 > Count <= 1000	20 days
			600 > Count <= 800	18 days
			400 > Count <= 600	14 days
			200 > Count <= 400	12 days
			100 > Count <= 200	08 days
			50 > Count <= 100	06 days
1 > Count <= 50	04 days			
iii)	ELC Activity	HOD and ELC Coordinator	Max 42 days	
iv)	Lab-in-charge /Lab Coordinator	HOD	Max 20 days	
v)	Survey Camp	HOD	Max 20 days	
vi)	Open Day / ISO Co-ordinator	HOD and DOAA	Max 10 days	
vii)	Involvement in the Admission Process of UG / LEET / ME / M.Tech. / MSc / MCA / PhD	HOD and DOAA	Max 18 days	
viii)	Thesis Dissertation (or Project Defending) of ME / M.Tech. / MSc / MCA / PhD	HOD	Max 14 days	
ix)	Timetable Coordinators of Dept./School	Chairman TTC and DOAA	Max Days = Duration of Summer / Winter Vacations	
x)	BOE	HOD	Max 8 days	
xi)	Research Work*	HOD	Max 20 days	

- In case a Faculty member (if not on probation, i.e. regular faculty), is taking the paid assignment (*like **Summer semester**, Students training program conducted by Dept./School, Admission entrance tests of TIET etc.*) and also involved in the **responsibilities / activities mentioned in Table above, then faculty will be given full remuneration and can claim a Max. of 20 days of retention, even in case the actual retention days are more than 20.** Detailing related to the scenario based remuneration / EL is given in the Table 2 below.

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Table 2: Scenario-based Remuneration and EL Details

S.No.	Scenario	Detail regarding Duties	Status of retention for research work	Remuneration Details
i.	Faculty taken summer course in either self / regular course	With responsibility / duty / activity mentioned in table number 1	Faculty cannot claim the retention for research work	Full Remuneration will be given. No EL will be given.
ii.	Faculty taken summer course in either self / regular course	With responsibility / duty / activity mentioned in table number 1	Faculty cannot claim the retention for research work	Full Remuneration will be given. A Max of 10 ELs can be claimed (i.e. a Max of 20 retention days).
iii.	Faculty not taking summer course in either self / regular course	With responsibility / duty / activity mentioned in table number 1	Faculty cannot claim the retention for research work	No remuneration will be given. ELs as per table above can be claimed.
iv.	*Faculty not taking summer course in either self / regular course *Faculty doing research work in the department	No responsibility / duty / activity mentioned in table number 1	Faculty can claim the retention for doing research work only	No remuneration will be given. A Max of 20 days' retention can be claimed (i.e. a Max of 10 days ELs can be claimed) <i>During this span HoD may assign any duty to the said faculty, and this will not be remunerated.</i>

For any other Dept. /School /Institute work Heads /Deans /Deputy Director can retain the faculty giving due justification for different assignments as per their requirement.

In case of involvement in multiple activities, overlapping days will get considered / counted only once towards calculating the retention days.

(B)

FINANCIAL

B 157.7

TO CONSIDER THE RECOMMENDATIONS OF 113TH MEETING OF FINANCE COMMITTEE HELD ON SEPTEMBER 5, 2023

The Board, after deliberations, approved following :

F 113.4

TO CONSIDER AND APPROVE THE PROPOSAL OF INCREASING THE AUXILIARY AND OTHER FEE

The Board approved the increasing of Auxiliary and other fee in the following manner:

S. NO.	Particulars	Current Fee (INR)	Approved Fee (INR)
A	Summer Semester Fee		
	1. Back Log Fee	10,000	15,000
	2. Improvement Fee	12,000	15,000
B	Auxiliary Exam Fee	1,500	2,000
C	Thesis Submission Fee for PG students	500	500
D	Make-up-Test Fee	Nil	2,000

F 113.5

TO CONSIDER AND APPROVE THE PROPOSAL TO REIVSE THE RATES OF REMUNERATION FOR CLASSES TO BE ENGAGED BY FACULTY / STAFF DURING SUMMER SEMESTERS AND TEACHING MINOR IN CSE COURSES

The Board approved to revise the rates of remuneration for classes to be engaged by faculty / technical and support staff during the Summer Semester and for teaching Minor in CSE Courses as per the following :

S. NO.	Particulars	Current Fee (INR)	Approved Fee (INR)
1.	Faculty / Course Instructor		
	• Lecture	Rs. 800/-	Rs. 1200/-
	• Tutorial	Rs.300/-	Rs. 350/-
	• Practical	Rs. 250/- Per hour	Rs. 350/- Per hour
2.	For Practices / Self Study Course (Consolidated per course)	Rs. 8000/-	Rs. 10000/-
3.	Lab Superintendent / Lab Supervisor / Lab Instructor / Lab Technician	Rs. 250/- (for 2 hours)	Rs.450/- (for 2 hours)
4.	Lab Attendant	Rs. 150/- (for 2 hours)	Rs.250/- (for 2 hours)
5.	Pre-preparation, conduct of and conclusion (to be approved and distributed among Academic Section, DOAA Office, COE Office and Accounts Staff by the DOAA)	Rs. 50/- Per course per student	Rs. 150/- Per course per student

F 113.6

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY
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TO CONSIDER THE REVISION OF MBA FEE STRUCTURE

The Board approved the revision in MBA Fee Structure by 15% to be applicable from 2024-2025 batch as per the following :

APPROVED FEE STRUCTURE 2024-25

One Time Fee	2023-24		Admission Fee	Remarks	2024-25		Admission Fee	Remarks
	Actual				Proposed			
One Time Admission Fee (For all courses)	One Time Admission Fee		23,000		One Time Admission Fee		23,000	
			23,000	-			23,000	-

Additional Course Fee per semester	Gr-1	Gr-II	Gr-III	Remarks	Gr-1	Gr-II	Gr-III	Remarks
	2023-24				2024-25			
	Actual		Actual		Proposed		Proposed	
	Year-1				Year-1			
	10.0%		0%		15.0%	New Group	15%	
Name of courses	MBA		Others		MBA		Others	
LMTSOM, Dera Bassi	Regular		BABD		Regular		BABD	
MBA (Regular)/ (BABD)	2,49,600		2,84,500		2,87,000		3,27,000	
Executive MBA	1,55,000		1,55,000		1,78,000		1,78,000	
Course Fee per semester								
	Gr-1	Gr-II	Gr-III		Gr-1	Gr-II	Gr-III	
	Year-2				Year-2			
	10.0%		0%		15.0%	New Group	15%	
Name of courses								
LMTSOM, Dera Bassi	Regular		BABD		Regular		BABD	
MBA (Regular)/BABD	2,49,600		2,84,500		2,87,000		3,27,000	
Executive MBA	1,55,000		1,55,000		1,78,000		1,78,000	

(C)

ACADEMIC

B 157.8

TO CONSIDER THE RECOMMENDATIONS OF 110TH MEETING OF SENATE HELD ON JULY 4, 2023

The Board, after deliberations, approved following :

S 110.3

ACTION TAKEN REPORT (RENAMING OF SCHOOLS)

The Board approved the renaming of Schools as Departments as per following :

Existing Name	New Name
School of Physics & Material Science	Department of Physics & Material Science
School of Chemistry & Biochemistry	Department of Chemistry & Biochemistry
School of Energy and Environment	Department of Energy and Environment
School of Humanities & Social Sciences	Department of Humanities & Social Sciences
School of Mathematics	Department of Mathematics

S 110.4

TO DISCUSS THE PROPOSAL OF ENHANCEMENT OF CREDITS IN THE Ph.D. COURSE WORK

To strengthen the understanding of concepts, the Board allowed PhD candidates to take upto 36 credits of course work during his/her entire tenure of PhD. However, as per UGC regulations, he/she will be allowed to submit the research proposal after successful completion of 12-16 credits of course work that includes Research Methodology (4.0 Cr), Seminar (4.0 Cr), and Research & Publication ethics (2.0 Cr) applicable with effect from session 2024-2025.

S 110.9

RECOMMENDATIONS OF 7TH MEETING OF SRC HELD ON JUNE 13, 2023

A) ALLOW PhD STUDENTS TO SUBMIT THEIR THESIS IN SOFT FORM ONLY

The Board approved the proposal of submission of PhD thesis for evaluation purpose in soft form instead of hard copies to minimize the wastage of paper. Further the Board noted the advice of Senate to ensure privacy of the research work so that it cannot be copied.

B) APPROVAL ACCORDED BY CHAIRMAN, SENATE TO ALLOW SUBMISSION OF PhD THESIS WHILE THE STUDENT IS WAITING FOR PAPER PUBLICATION

The Board approved that PhD thesis submission should be allowed and sent for evaluation if the PhD work is completed and the student is waiting for the paper publication. However, the evaluation reports should be opened only after publication of the required number of research papers. No fee will be charged once the thesis is submitted and the Teaching Associateship will be stopped immediately on submission of the thesis. Further the Board noted that this policy should be reviewed after two years.

S 110.10 TO CONSIDER THE ACADEMIC/EXAMINATION REFORMS

The Board discussed the matter in detail and approved the recommendations of the Senate as per the following.

1. Regarding the EST examination, the Board advised preparing a comparative analysis of the relevant regulations of both IITs and NITs and put up the comparative analysis in the forthcoming meeting of the Board.
2. As the evaluation process has been made more rigorous, the minimum passing grade will be 'C' instead of existing 'C-'. This will be applicable for the existing as well as newly admitted students w.e.f. the next semester i.e. odd semester of 2023-24. For the existing students, this shall be applicable for the remaining period of their study.
3. Tutors will be assigned to students having difficulties in academics or having the backlogs. DoAA is advised to formulate a policy regarding the same.
4. Students will be allowed to improve their grades if they have scored any grade less than 'A-' i.e. if the student has scored C-/C/B-/B grade in a subject provided
 - a. The maximum grade after the improvement can be A-.
 - b. For Scholarship/Academic prize distribution/Gold medalist (Convocation), only the first attempt earned grade will be considered.
 - c. DoAA is authorized to decide on the number of subjects to be offered for improvement. If required, subjects can be offered in self-study mode provided the student has earned a pass grade already and has applied for improvement only.
5. Examination and the related activities (datesheet, seating plan, invigilation duties, UMCs, etc) of Thapar School of Liberal Arts and Sciences (TSLAS) will be conducted centrally by TIET.

S 110.11

SCHEME OF ME/MTECH PROGRAMME TO BE OFFERED IN FLEXI TIMINGS MODE

The Board approved to start the ME/MTech programme in flexi timings mode as per the following :

1. Number of credits will be same as offered in the regular programme.
2. Duration of the programme will be 5-6 semesters.
3. Department/School will conduct the classes in the evening hours or during the weekends as suited to all the stakeholders i.e. faculty, students etc. Regular courses will be adjusted accordingly.
4. No additional faculty should be recruited specially for these programmes.
5. These students can go for one-year internship at the same place where they are working. However, student must complete his 2-year course work, if he/she wants to go for the industry internship. The total duration in this case will be of 3 years (6 semesters).
6. If the student wishes to do the research work at TIET, he/she can start the thesis work w.e.f. 3rd semester. The total duration in this case can be 2.5 years (5 semesters).
7. Total intake (regular + flexi timings) will not exceed the sanctioned intake.

Further, the Board also approved the following the following :

1. MSc programmes can also be offered in the flexi timings mode.
2. Since PhD students study the same courses offered to PG courses, hence PhD course work can also be offered in the flexi timings mode.

S 110.13

STARTING OF ONE YEAR POSTGRADUATE (MA/MSc) PROGRAMME FOR STUDENTS COMPLETING FOUR YEAR BACHELORS (BA/BSc) PROGRAMME

The Board approved the starting of one-year postgraduate (MA/M.Sc.) program in accordance with the provisions of the National Education Policy 2020. This program will be available to the students who have successfully completed four-year Bachelor's (BA / B.Sc.) program as per NEP 2020.

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S 110.14

FORMAT OF GRADE CARD/DEGREE CERTIFICATE TO BE AWARDED TO UG STUDENTS OF SCHOOL OF LIBERAL ARTS AND SCIENCES

The Board approved changes in the formats of Grade Card / Degree Certificate to be awarded to UG Students of School of Liberal Arts and Sciences as per the following :

1. In the degree certificate, Minor subject/area will be mentioned along with Major subject/area.
2. Duration of the Hons. Degree will also be mentioned.
3. Instead of mentioning the First Major and Second Major, Double Major will be mentioned. e.g. "Degree of Bachelor of Science with Biotechnology as first major and Psychology as second major" should be written as "Degree of Bachelor of Science with double major in Biotechnology and Psychology".

B 157.9

TO CONSIDER THE REQUEST FOR EXTENSION TO SUBMIT PhD THESIS

The Board, after detailed discussions, approved the extension to the following Ph.D. students for submission of thesis :

S N	Regn. No. and Name of Student	Name of Deptt	Date of Admission	Last Date to submit PhD Thesis	Earlier extension given	Extension requested upto	Remarks
1	951603001 Mr. Atul Malhotra	CSED	25.07.2016	27.04.2021	24.07.2022	24.07.2024	Extension for 7 th and 8 th Year.
2	951302002 Mr. Jaideep Aggarwal	CED	22.07.2013	21.07.2020	21.07.2023	21.07.2024	Extension for 9 th year
3	951404007 Mr. Jitender Singh Virk	EIED	23.07.2014	22.07.2019	22.07.2023	22.07.2024	Extension for 10 th year
4	951606003 Mr. Priyank Sharma	ECED	27.07.2016	26.07.2021	26.07.2023	26.07.2024	Extension for 8 th Year
5	901403012 Ms. Ravneet Kaur	CSED	23.07.2014	22.07.2021	22.07.2022	22.07.2024	Extension for 9 th and 10 th year
6	901606012 Mr. Gurdeep Singh	ECED	27.07.2016	26.07.2021	26.07.2023	26.07.2024	Extension for 8 th year.
7	951303001 Mr. Harcharanjit Singh	CSED	24.07.2013	28.5.2014	23.07.2019	23.07.2024	Extension from 7 th to 11 th year.
8	901502002 Mr. Upender Bishnoi	CED	18.01.2016	17.01.2021	17.01.2024	17.01.2025	Extension from 8 th to 9 th year.
9	901612008 Mr. Shoaib Noor	SPMS	25.07.2016	24.07.2021	24.07.2023	24.07.2024	Extension from 7 th to 8 th year.

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10	901504009 Mr. Puneet Arya	EIED	22.07.2015	21.07.2020	21.07.2023	21.07.2024	Extension from 8 th to 9 th year.
11	901403008 Ms. Natasha Singh	CSED	23.07.2014	22.07.2021	22.07.2023	22.07.2024	Extension from 9 th to 10 th year
12	951203004 Ms. Prabhjot Kaur	CSED	20.07.2012	19.07.2019	19.07.2023	19.07.2024	Extension from 11 th to 12 th year.
13	950808012 Ms. Ajayinder Singh Jawanda	MED	10.03.2009	14.05.2014	31.12.2022	31.12.2024	Extension from 13 th to 15 th year.

The Board further emphasized the importance of adhering the Regulations pertaining to this matter and not to grant extensions beyond the permissible limits. The above will be the last extension.

B 157.10

**TO CONSIDER THE EXTENSION TO MR. SANKALP RAGHAV
(REGISTRATION No. 101708163) STUDENT OF BE-MECHANICAL
ENGINEERING**

The Board approved the extension to Mr. Sankalp Raghav, student of BE – Mechanical Engineering (Registration No. 101708163) for completion of B.E. degree due to various reasons.

(D)

MISCELLANEOUS

B 157.11

**TO INCLUDE DEAN OF FACULTY AFFAIRS AS MEMBER OF THE STAFF
AFFAIRS COMMITTEE**

The Board, after detailed deliberations, approved to include the Dean of Faculty Affairs as ex-officio member of the Staff Affairs Committee. The composition of the Staff Affairs Committee will be as per the following :

G-1: Committee Members

	Designations
1 Chairman, Board of Governors (Ex-Officio)	Chairman
2 Three members to be nominated by nominated by BOG	Member
3 Director–TIET (Ex-Officio)	Member
4 Director–LMTSM (Ex-Officio)	Member
5 Dean of Faculty Affairs (Ex-Officio)	Member
6 Finance Officer (Ex-Officio)	Member
7 Three faculty of the Institute to be nominated by BOG	Member
8 Chief Human Resources Officer (Ex-Officio)	Member
9 Registrar(Ex-Officio)	Member Secretary

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B 157.12

TO NOTE THE PROGRESS OF TIET'S OFF CAMPUS IN THE NCR REGION OF DELHI

Further to the Approval of the Board dated June 14, 2019, TIET had acquired land aggregating to 45 acres in Gurgaon for purpose of setting up of the offsite campus in NCR region to extend the reach of TIET beyond existing campuses in Punjab

The Board was updated on the status of ongoing progress of offsite campus in the NCR region at Gurgaon. The update included the following

Particulars	Status
Land for the campus	
a. Location	<ul style="list-style-type: none">• The site is located in Bhadhwari, Wazirabad, Gurugram• Area Land area 45 acres, freehold land parcel• Location near fast developing Gurugram – Faridabad highway,<ul style="list-style-type: none">• Golf course ext. road- 3km• Cyber city – 15 Kms• IGI airport – 28 km
b. CLU application	<ul style="list-style-type: none">• TIET has also expressed its willingness to acquire 13.52 acres of adjoining land owned by Avantha Realty Limited (ARL) thus making it total of about 60 acres of land, which is necessary for making a comprehensive NCR Campus that includes residential facilities for students.• TIET proposes to have Joint CLU application along with ARL• ARL to give lease / Collaboration agreement rights to TIET• Post CLU clearance TIET may either purchase the land or take on lease, from ARL based on arm's length price – independent third party valuation to undertaken• CLU documentation initiated
c. Updation of Project report	<ul style="list-style-type: none">• International consultant - Ernst & Young (EY), KPMG and BCG group shortlisted for advising on course selection /feasibility
d. Other activities	<ul style="list-style-type: none">• Land valuation by Independent valuer to be undertaken• Discussion with Architect and Master planner started

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Board deliberated the matter in length during the meeting and advised to present the detailed update on the Gurgaon Campus in the next meeting of the Board.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

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MINUTES OF THE 158TH MEETING OF BOARD OF GOVERNORS HELD ON NOVEMBER 3, 2023 AT 11.30 AM.

The meeting was held online through Zoom Platform and the following were attended the meeting:

Members Present:

1. Mr. R.R. Vederah - Chairman
2. Mr. J.S. Neerav - Nominee of President
3. Dr. A. Sivathanu Pillai - Nominee of President
4. Dr. Padmakumar Nair - Director, TIET
5. Mr. Aditya Singh - Nominee of Trust
6. Mr. Jaspreet Singh - Nominee of Trust
7. Ms. Sita Sophie Thapar - Nominee of Trust
8. Mr. Rajesh Uppal - Nominee of President
9. Ms. Yashashree Gurjar - Nominee of President
10. Mr. Darshan Singh Sidhu - For Secretary, Department of Technical Education, Punjab Govt.
11. Mr. Jatinder Kumar - For Principal Secretary, Finance Department, Punjab Govt.
12. Dr. Seema Bawa - Nominated Professor
13. Mr. A.S. Jawanda - Nominated Associate Professor
14. Dr. Ajay Kakkar - Nominated Assistant Professor
15. Dr. Bholu Ram Gurjar - Director, NITTTR

In attendance:

16. Dr. Gurbinder Singh - Non-member Secretary

Invitees:

17. Mr. Gautam Thapar - Permanent Invitee
18. Dr. Rajesh Chakrabarti - Special Invitee
19. Dr. Ajay Batish - Special Invitee

After ascertaining the quorum, the Chairman presided over the meeting.

The Board discussed following items of the Agenda

SECTION – I ATTENDANCE

B 158.1 TO GRANT LEAVE OF ABSENCE, IF ANY

The following could not attend the meeting and were granted leave of absence :

20. Dr. S.S. Bhatia - Permanent Invitee

B 158.2

CONFIRMATION OF MINUTES AND ACTION TAKEN REPORT

The Board was informed that the Confirmation of minutes of the previous meeting and the action taken report will be placed in the next meeting of the Board. The Board took a note on the same.

B 158.3

**RECOMMENDATIONS OF 111TH MEETING OF SENATE HELD ON
October 3, 2023**

The Board, after deliberations, approved the following recommendations of the 111th meeting of the Senate held on October 31, 2023 :

S 111.7

**AWARD OF MEDALS TO THE OUTSTANDING STUDENTS
GRADUATING IN 2023**

The Board approved the award of medals to the outstanding students graduating in 2023.

B 158.4

ANNUAL REPORT OF THE INSTITUTE FOR THE YEAR 2022-2023

The Board, after deliberations, approved the Annual Report of the Institute for the Year 2022-2023.

There being no other business, the meeting concluded with a vote of thanks to the Chair.

SECRETARY
BOARD OF GOVERNORS

MINUTES OF THE 95th MEETING OF THE SENATE HELD ON MARCH 13, 2018 AT 03:00 PM IN THE SEMINAR HALL OF CILP OF THE INSTITUTE.

Members Present:

The attendance sheet is enclosed herewith.

After ascertaining the quorum which was present, the Chairman presided over the meeting.

The Senate discussed the following items of the agenda:

S 95.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following members could not attend the meeting and were granted leave of absence:

1. Dr. Padmakumar Nair
2. Dr. Naveen Kwatra
3. Dr. Anil Kumar
4. Mr. Sanmeetinder Singh Sidhu
5. Dr. (Mrs.) Seema Bawa
6. Dr. Sanjai Saxena
7. Dr. A.S. Reddy
8. Dr. Sarbjit Singh
9. Dr. VikasHanda
10. Dr. Ankush Kansal
11. Dr. A.S. Chawla
12. Prof. S.S. Pattnaik

S 95.2

CONFIRMATION OF MINUTES

The minutes of 94th meeting of the Senate held on October 24, 2017 were confirmed and noted the comments given by Mr. A.S. Jawanda, Associate Professor, Department of Mechanical Engineering. The Senate, further, approved to continue the decision of the Senate w.r.t. item No. S 94.16 and advised to review after one year the attendance requirement of minimum 75% in course having self-effort hours and those which do not have EST or MST.

S 95.3

ACTION TAKEN REPORT

S 91.7 TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 2nd MEETING OF SRC HELD ON SEPTEMBER 29, 2016
Minutes 94thmeeting

The DORSP informed Senate that the IPR policy was circulated to the faculty member but no comment has been received so far.

The Chairman suggested to circulate the policy among the Senate members as well for getting inputs.

The proposed IPR Policy is defined and shall be placed in the next meeting.

S 94.15 ROUNDING OFF OF FRACTIONAL MARKS ONLY FOR THE OPTION OF PASSING A STUDENT

The Senate, after deliberations, did not approve the recommendations of the Committee. Further, Senate approved that the Board of Examiners cannot round off the marks for the purpose of passing the student in a particular course. Only the instructor of the subject alone in his/her wisdom can decide rounding off.

S 95.4

TO REPORT ABOUT ADMISSION MADE IN THE SECOND SEMESTER OF SESSION 2017-2018

The Senate, after deliberations, noted the admissions made in the second semester of the session 2017-18.

S 95.5

TO REPORT ABOUT THE PARTICULARS OF THE STUDENTS WHO HAVE SECURED CGPA OF 10 ON 10 POINT SCALE AT THE END OF FIRST SEMESTER OF SESSION 2017-2018

The Senate, after deliberations, noted the particulars of students who have secured CGPA of 10 at the end of first semester of session 2017-2018.

S 95.6

TO REPORT ABOUT AWARD OF PhD DEGREES

The Senate noted to the award of Ph.D. degrees.

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S 95.7

TO REPORT ABOUT THE STUDENTS WHO WERE ASKED TO LEAVE THE INSTITUTE

The Senate noted the same.

S 95.8

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 110TH MEETING OF SUGC HELD ON DECEMBER 11, 2017

(A) TO CONSIDER REVISED SCHEME & SYLLABUS OF MACHINE LEARNING COURSE AND INTRODUCTION OF A NEW COURSE ON COMPUTER NETWORK FOR BE -ELECTRONICS AND COMPUTER ENGINEERING PROGRAMME FOR 2015 BATCH ONWARDS

The item has been covered at item no. 95.9 (A).

(B) TO NOTE THE UG PROGRAMS INCLUDING SEATS TO BE OFFERED FOR ADMISSION IN SESSION 2018-19

The Senate took a note on the UG programs and number of seats to be offered from the academic session 2018-19.

S 95.9

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 111TH MEETING OF SUGC HELD ON FEBRUARY 05 AND FEBRUARY 13, 2018

A) TO CONSIDER CHANGES IN THE SCHEME AND SYLLABUS OF BE (ELECTRONICS AND COMPUTER ENGG)

The Senate considered and approved the changes in the scheme and syllabus of BE (Electronics & Computer Engineering). Further, the HECED has informed that the "Probability and Statistics" shall be discussed in the next meeting of Board of Studies and the recommendations will be put to the Senate at its next meeting.

B) TO CONSIDER SHIFTING OF PROJECT SEMESTER OF BE (CHEMICAL ENGINEERING) FROM 7TH SEMESTER TO 8TH SEMESTER

The matter shall be discussed in the SUGC after the recommendations of the Committee specifically constituted by Director/ Chairman, Senate.

C) TO REPORT THE INCLUSION OF NEW ELECTIVE FOR BE(ELECTRICAL)

The Senate considered and approved the inclusion of new elective for BE (Electrical).

D) TO REPORT THE INCLUSION OF ELECTIVE IN 6TH SEMESTER OF BE (SOFTWARE ENGG)

The Senate considered and approved the inclusion of elective in 6th semester of BE (Software Engineering).

E) TO CONSIDER PROPOSAL OF MODIFICATION IN SCHEME OF BE(COMPUTER ENGG)

The Senate took a note on the recommendations of the SUGC. HCSED informed the Senate that "Solids and Structures" and "Thermo-Fluids" will be replaced by "Probability & Statistics" and "Measurement Science & Techniques". Syllabus of "Discrete Mathematical Structures" shall be modified to include "Graph theory and its application" part. New scheme and detailed syllabus will be placed in next meeting of SUGC/Senate.

F) TO CONSIDER THE REVISED SCHEME OF 7TH SEMESTER OF BE(SOFTWARE ENGG).

The Senate considered and approved the revised scheme of 7th Semester of BE (Software Engineering).

G) LAUNCH OF SWAYAM PLATFORM BY GoI

The Senate discussed and advised that the earlier accorded approval regarding offering of courses through the SWAYAM platform of GoI be included in the scheme of courses to offered to the students during the tenure of their degree. A committee of all HoDs under the chairmanship of DOAA is constituted to put up the proposal in this regard in the next Senate meeting considering the decision taken in the 89th Senate meeting regarding offering of courses under MOOCS.

H) TO CONSIDER PROPOSAL OF MODIFICATION IN SYLLABUS OF EMBEDDED SYSTEMS OF BE (ELECTRONICS & COMMUNICATION ENGG.)

The Senate considered and approved the revised syllabus of Embedded Systems of BE (Electronics & Communication Engineering) and decided to remove the pre-requisites from the syllabus.

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(Deemed-to-be-University u/s 3 of UGC Act, 1956)

I) TO CONSIDER THE SCHEME OF FIRST YEAR OF BE (COMPUTER SCIENCE & ENGINEERING) TO BE OFFERED AT DERABASSI CAMPUS

The Senate took a note on the same. The HCSED informed the Senate that the detailed scheme and syllabi will be placed in the next meeting.

J) TO CONSIDER THE GRADING PATTERN OF AUXILIARY EXAMS

The Senate considered and approved the following changes in grading pattern of Auxiliary exams :

- Students who are awarded "E" Grade despite scoring more than or equal to 33 marks but failed to secure the 25% criteria in MST + EST shall now be awarded "RA"(Result Awaited) Grade instead of "E" to differentiate it from the students who have been awarded the 'E' grade due to non-meeting of the minimum marks criteria. These students will be allowed to appear in Auxiliary Exam and if they qualify the condition of 25% in MST + EST, then they shall be awarded the same grade that they would have got in original semester with original overall marks. For example, suppose if a student got 45 marks and is eligible for B- grade as per the grade limits, but he could not qualify the 25% criteria in MST +EST and hence he was awarded "RA" grade. Now, if he appears in auxiliary exam and qualify the 25% criteria, he shall be awarded B- grade in that subject.
- Similarly, if a student had marks between 27 and 33 in a subject in the original semester and he also fails the 25% criteria in MST + EST, he will be awarded "E" grade in original semester. In this case, by appearing in Auxiliary exam, if the student qualifies the criteria of 25% marks in MST + EST and is able to score atleast 33 marks by considering the marks of Auxiliary exam, he shall be awarded a maximum of C- grade.
- The criteria of "Pass by Compensation" rule shall not be applicable in Auxiliary exam.
- Other students who secure "E" grade due to his total marks, the condition shall remain same as earlier applicable to them i.e. they can secure (maximum) C- grade.
- Students taking Auxiliary exam against the 'I' grade, can secure any grade depending upon the marks secured by the student in Auxiliary exam. The grade limits will remain the same at the time of award of I grade to him/her.

The Senate further, requested Dr. Ajay Batish to constitute a committee and review the 25% in MST + EST evaluation criteria, pass by compensation in Auxiliary exam etc and put up in the next meeting of Senate.

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K) TO CONSIDER THE EQUIVALENCE OF SUBJECTS STUDIED BY NEWLY ADMITTED BE STUDENTS IN THE SECOND SEMESTER THROUGH DECEMBER ADMISSION

The Senate considered and approved that only theory courses i.e. courses without practical component, with course content vetted by the committee constituted by DoAA, shall be offered under the equivalence of subjects scheme to studied by newly admitted BE students(admitted to second semester through December admission only). Under this scheme, only such students will appear in the single exam of 100 marks (EST only), whose course/courses satisfy the above laid criteria. The grade in these course/courses shall be awarded on the basis of his score in that test only. They have to appear in such subject(s) in the EST conducted in May or December only and not in Summer term. For subjects with practical components, the students shall have to register for such courses and study as a normal subject only, either in the normal semester or in the summer semester. This rule will be applicable w.e.f. Dec 2017 admitted students.

S 95.10

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 77TH MEETING OF SPGC HELD ON NOVEMBER 15, 2017

A) ACTION TAKEN REPORT

Regarding point PG 75.5: TO CONSIDER THE CHANGES IN ME AND PhD PROGRAMS OFFERED BY MECHANICAL ENGINEERING DEPARTMENT

The Senate considered and approved the recommendations of SPGC with a change that instead of PG Coordinator, Supervisor and student shall sign the plagiarism report.

Regarding point PG 76.6 : TO CONSIDER CREATION OF A SEPARATE BUDGET HEAD FOR CARRYING OUT MASTER'S DISSERTATION

The Senate considered and approved to carry out these expenses from budget head RF(1).

Regarding point PG 76.7: TO CONSIDER THE CONSTITUTION OF EXAMINATION BOARD FOR PG PROGRAMS

The Senate considered and approved the constitution of Examination Board for PG programs.

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B) TO DISCUSS AND CONSIDER PG PROGRAMS FOR ADMISSION IN SESSION 2018-19

The Senate noted the same.

C) TO CONSIDER REVISED COURSE SYLLABUS FOR PCD106 (GEOMETRIC MODELING AND ANALYSIS) AS PROJECT BASED COURSE WHICH IS OFFERED IN ME-CAD/CAM ENGG.

The Senate considered and approved the revised course syllabus for PCD 106 (Geometric Modeling and Analysis) as design based course which is offered in ME-CAD/CAM Engg.

D) START OFFERING M.Sc. (ENVIRONMENT SCIENCE) PROGRAMME AGAIN BY SCHOOL OF ENERGY AND ENVIRONMENT

The Senate considered and recommended to start offering M.Sc. (Environment Science) programme w.e.f. 2018-19 again by School of Energy and Environment to the Board for approval. No separate faculty will be given to the School for this program. If the school fails to run the program, the program shall be dropped forever.

E) START OFFERING POST GRADUATE DIPLOMA(PROFESSIONAL) IN PSYCHOLOGY BY SCHOOL OF HUMANITIES & SOCIAL SCIENCES.

The Senate considered and recommended to start the program with 20 seats and the program shall run only if atleast 10 students get admission. No separate faculty shall be given to the School for this program.

The Senate also approved the scheme and syllabi of the program.

F) CHANGES PROPOSED BY ELECTRICAL & INSTRUMENTATION ENGINEERING DEPARTMENT IN SCHEMES AND SYLLABI OF ME(EIC) AND ME (POWER SYSTEMS)

The Senate advised HEID to review the proposed scheme/syllabus and put up revised proposal in the next meeting of SPGC.

S 95.11

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 78TH MEETING OF SPGC HELD ON FEBRUARY 5, 2018

A) TO CONSIDER REVISED ELIGIBILITY FOR ADMISSION TO M.TECH. (CHEMICAL ENGINEERING) PROGRAM.

The Senate considered and advised Head, Chemical Engineering Department to compare the proposed eligibility with IITs and NITs and shall discuss the same with Director / DoAA / Registrar so that it may be implemented in 2018-19 admissions.

B) TO CONSIDER START OF POST GRADUATE DIPLOMA (PROFESSIONAL) IN CLINICAL AND COUNSELING PSYCHOLOGY OFFERED BY THE SCHOOL OF HUMANITIES & SOCIAL SCIENCES.

The Senate considered and recommended to start the program with 20 seats and the program shall run only if atleast 10 students get admission. No separate faculty shall be given to the School for this program.

The Senate also approved the scheme and syllabi of the program.

C) TO CONSIDER CHANGES IN THE SCHEME OF MA (CLINICAL PSYCHOLOGY) OFFERED BY THE SCHOOL OF HUMANITIES & SOCIAL SCIENCES.

The Senate considered and approved the changes in the scheme of MA (Clinical Psychology).

D) TO CONSIDER CHANGES IN COURSE CONTENT OF PVL-208 (VLSI TESTING AND VERIFICATION) OF MTECH (VLSI DESIGN)

The Senate considered and approved the changes in course content of PVL-208 (VLSI Testing and Verification) of M.Tech. (VLSI Design).

E) TO CONSIDER THE CHANGES IN SCHEME OF MSc (CHEMISTRY).

The Senate considered and approved the changes in scheme of M.Sc. (Chemistry).

F) LAUNCH OF SWAYAM PLATFORM BY GoI

The Senate discussed and advised that the earlier accorded approval regarding offering of courses through the SWAYAM platform of GoI be

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included in the scheme of courses to offered to the students during the tenure of their degree. A committee of all HoDs under the chairmanship of DOAA is constituted to put up the proposal in this regard in the next Senate meeting considering the decision taken in the 89th Senate meeting regarding offering of courses under MOOCS.

G) TO CONSIDER THE REVISED SCHEME OF MTECH (BIOTECHNOLOGY)

The Senate considered and approved the revised scheme of M.Tech. (Biotechnology).

H) TO CONSIDER THE GRADING PATTERN OF AUXILIARY EXAMS

The Senate considered and approved the following changes in grading pattern of Auxiliary exams :

- Students who are awarded "E" Grade despite scoring more than or equal to 33 marks but failed to secure the 25% criteria in MST + EST shall now be awarded "RA"(Result Awaited) Grade instead of "E" to differentiate it from the students who have been awarded the 'E' grade due to non-meeting of the minimum marks criteria. These students will be allowed to appear in Auxiliary Exam and if they qualify the condition of 25% in MST + EST, then they shall be awarded the same grade that they would have got in original semester with original overall marks. For example, suppose if a student got 45 marks and is eligible for B- grade as per the grade limits, but he could not qualify the 25% criteria in MST +EST and hence he was awarded "RA" grade. Now, if he appears in auxiliary exam and qualify the 25% criteria, he shall be awarded B- grade in that subject.
- Similarly, if a student had marks between 27 and 33 in a subject in the original semester and he also fails the 25% criteria in MST + EST, he will be awarded "E" grade in original semester. In this case, by appearing in Auxiliary exam, if the student qualifies the criteria of 25% marks in MST + EST and is able to score atleast 33 marks by considering the marks of Auxiliary exam, he shall be awarded a maximum of C- grade.
- The criteria of "Pass by Compensation" rule shall not be applicable in Auxiliary exam.
- Other students who secure "E" grade due to his total marks, the condition shall remain same as earlier applicable to them i.e. they can secure (maximum) C- grade.
- Students taking Auxiliary exam against the 'I' grade, can secure any grade depending upon the marks secured by the student in Auxiliary

exam. The grade limits will remain the same at the time of award of I grade to him/her.

The Senate further, requested Dr. Ajay Batish to constitute a committee and review the 25% in MST + EST evaluation criteria, pass by compensation in Auxiliary exam etc and put up in the next meeting of Senate.

S 95.12

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 3rd MEETING OF SRC HELD ON FEBRUARY 2, 2018

A) TO DISCUSS AND CONSIDER PANEL OF EXAMINERS FOR THE PHD THESIS

The Senate considered and approved the following :

1. Indian origin foreign examiners should not be part of the panel of examiners.
2. HoD to make sure that 50% of the names in the recommended panel list should not be repeated in the subsequent thesis evaluation of the concerned faculty.
3. The Senate advised to put up the remuneration details of at least 3 IITs, 3 NITs and BITS, Pilani in the next meeting.
4. The Senate considered and advised to continue the existing thesis submission fee of Rs. 5000/-.

B) TO DISCUSS AND CONSIDER ENHANCING THE REQUIRED NUMBER OF SCI PUBLICATIONS FOR AWARD OF PHD DEGREE

The Senate deliberated the matter in length and approved that the Ph.D. degree shall be awarded if he/she fulfills at least one of the following criteria :

1. Three SCI Publications
2. Two SCI Publications and Two SCOPUS publications.
3. Two SCI Publications with TIF of atleast 4.
4. One patent granted.

Further, Senate clarified that the above should be the qualifying criteria for getting the degree and the final decision should be based on the thesis evaluation.

The above proposal shall be applicable w.e.f. 2018-19 i.e. July 2018 admissions and onwards.

C) TO DISCUSS AND CONSIDER THE REVISED CONTINGENCY GRANT FOR PHD STUDENTS

The Senate advised DORSP to put up the detail of students who got the contingency grants from last two years to the Chairman, Senate. If Chairman, Senate gets convinced, the grant shall be increased appropriately. Till then, the status quo shall be maintained. Further Senate clarified that contingency grant shall include Characterization / Consumables. However it will not include stationary.

D) TO DISCUSS AND CONSIDER THE IPR POLICY AND RESEARCH PROJECTS

The proposed IPR Policy is defined and shall be placed in the next meeting.

S 95.13

TO DISCUSS AND CONSIDER CHANGES PROPOSED BY MECHANICAL ENGINEERING DEPARTMENT THROUGH DPPC

The Senate considered and approved the following changes proposed by Mechanical Engineering Department through DPPC :

1. As per item no. 1.1 of DPPC minutes, DPPC approved the proposed name of the second-year course as "Mechatronic Systems (UME-4xx)".
2. As per item no. 1.2 of DPPC minutes, DPPC suggested that the course with L-T-P (2-1-2) should be renamed as " UMEXXX Rapid Manufacturing"
3. As per item no. 1.3 of DPPC minutes, The members of DPPC recommend that "BE in Mechanical Engineering (Production)" can be considered as equivalent to "BE in Mechanical Engineering", since the core subjects included in the scheme of Mechanical Engineering (Production) is nearly same as that of Mechanical Engineering program, the elective subjects of Mechanical Engineering (Production) being slightly inclined towards the Production Engineering. This resolution is valid for this specific situation only and made on the request of the said student to apply for the technical entry in the Indian Army.

S 95.14

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CHANGE OF SUBJECT CODES AND NAMES OF COMPUTER PROGRAMMING I & II

The Senate considered and approved the changes as per the following:

Existing Code and Name	Recommended Code and Name
UTA007 Computer Programming I	UTA017Computer Programming
UTA009 Computer Programming II	UTA018 Object Oriented Programming

S 95.15

TO CONSIDER AND GET POST FACTO APPROVAL FOR THE REVISED SCHEME OF ME-EIC 2017 BATCH

The Senate approved the revised scheme of ME-EIC 2017 batch.

S 95.16

COLLABORATION WITH TATA MOTORS

The Senate took a note on the collaboration of the Institute with Tata Motors. The Senate further advised other Departments/School to initiate this type of collaborations with industries to increase the employability of the students and visibility of the Institute in Industry.

The "TATA Scholars" shall be identified once the admission process shall be over. Interested students shall be required to apply for the same. A team comprising of TIET and TATA Motors shall be selecting 5-10 students.

S 95.17

TO REPORT ABOUT CHANGE IN SCHOLARSHIP SCHEME FOR ACADEMIC YEAR 2018-19

The Senate noted the change in scholarship scheme for the Academic Year 2018-2019.

S 95.18

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TO NOTE THE CONSTITUTION OF BOARD OF STUDIES FOR THE PERIOD FROM 1.1.2018 TO 31.12.2019

The Senate took a note on the constitution of Board of Studies of various Departments / Schools for the period 1.1.2018 to 31.12.2019.

S 95.19

TO NOTE THE APPROVALS ACCORDED BY CHAIRMAN, SENATE

The Senate took a note on the following approvals accorded by Chairman, Senate:

1. Approval given to Mr. Lakshit Gupta, Enrollment No. 101705033, for change of branch from Electronics (Instrumentation & Control) to Electronics and Computer.
2. Approval given to Mr. Nitin Dang, Enrollment No. 101765005, for change of branch from Electronics and Computer to Computer Engineering.
3. Approval given to Mr. Lakshmi Shankar Tripathi, Enrollment No. 951604003 Mr. Kapil Jain, Enrollment No. 951611002, Abhishek Aggrawal, Enrollment No. 951604001 for extension in submission of Research proposal as a special case.
4. Approval given to Mr. Ambuj Kumar, Enrollment No. 101401008 to re-join the studies.
5. Approval given to Mr. Bimalpreet Singh, Enrollment No. 301701007 to relaxation of 0.29% marks in qualifying exam on the basis of Extreme Medical Difficulties.

S 95.20

TO INFORM ABOUT AICTE APPROVAL PROCESS PROCEDURE FOR SESSION 2018-19

The Senate took a note on the AICTE approval process procedure for the session 2018-19. Chairman, Senate also apprised that University shall be applying for the re-assessment in NAAC in May, 2018. On the basis of NAAC score, the university, if categorized in I or II category, will get a certain privilege regarding approvals from regulators like AICTE, UGC.

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ADDITIONAL ITEMS

S 95.21

TO CONSIDER REVISED SCHEME OF BE ELECTRICAL ENGINEERING AND ELECTRONICS (INSTR. & CONTROL) ENGINEERING W.E.F. BATCH 2018

The Senate advised to put up the item through SUGC.

S 95.22

TO CONSIDER AND GET POST FACTO APPROVAL FOR CHANGE OF UME705 MACHINING SCIENCE BY UPE502 METAL CUTTING FOR BEMBA – MEE 2015 BATCH

The Senate considered and approved the change of UME705 Machining Science by UPE502 Metal Cutting for BEMBA – MEE 2015 Batch.

S 95.23

TO CONSIDER OFFERING THE MINOR IN COMPUTER SCIENCE ENGINEERING TO STUDENTS

The Senate, after deliberations approved in principle and further advised CSED to discuss the complete set of minor courses of Computer Science in the next meeting of the SUGC.

The meeting ended with a vote of thanks to the Chair.

**SECRETARY
SEANTE**

CONFIRMED

**CHAIRMAN
SENATE**

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MINUTES OF THE 96th MEETING OF THE SENATE HELD ON SEPTEMBER 17, 2018 AT 12:00 PM IN THE CILP SEMINAR ROOM OF TIET, PATIALA.

Members Present:

The attendance sheet is enclosed herewith.

After ascertaining the quorum which was present, the Chairman presided over the meeting.

The Senate discussed the following items of the agenda:

S 96.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following members could not attend the meeting and were granted leave of absence:

1. Dr. Padmakumar Nair
2. Dr. Ajay Batish
3. Dr. Rafat Siddique
4. Dr. Rajesh Khanna
5. Dr. Sanjai Saxena
6. Dr. A.S. Reddy
7. Dr. Satnam Singh
8. Dr. Manoj Kumar Sharma
9. Dr. Raj Kumar Gupta
10. Dr. A.S. Chawla
11. Dr. Seema Bawa
12. Mr. H.S. Bawa

S 96.2

CONFIRMATION OF MINUTES

The minutes of 95th Senate held on March 13, 2018 were confirmed and noted the comments given by Mr. A. S. Jawanda. The Senate advised to place the comments in the Senate Research Committee for its recommendations.

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S 96.3

ACTION TAKEN REPORT

- S 91.7 TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 2nd MEETING OF SRC HELD ON SEPTEMBER 29, 2016 Minutes 94th meeting
- The Senate after deliberations, recommended the revised IPR policy to Board for approval and suggested to review the policy after one year.
- The DORSP informed Senate that the IPR policy was circulated to the faculty member but no comment has been received so far. The Chairman suggested to circulate the policy among the Senate members as well for getting inputs.

S 96.4

TO DISCUSS THE SUGGESTIONS OF SHRI GAUTAM THAPAR, PRESIDENT, TIET

The Senate was briefed about the suggestions of Shri Gautam Thapar, President, TIET as per the following :

To check the Quality aspects of students.	The data is under preparation and will be presented in the next meeting of Board.
Impact of advertising agencies in admissions.	Although exact impact will be calculated after 2-3 years. However, this year number of applications has increased as compared to previous years.
To constitute a team of faculty and students for visiting the schools from where the maximum numbers of students are coming.	The teams consisting of faculty and students have been constituted and action has been initiated. Recently, a team of faculty members participated in the education fair organized by The Doon School, Dehradun held during 3 – 4 September, 2018, and interacted with students of various schools of the region (Dehradun and Mussourie) in that fair.
The Institute should reexamine its own entrance examination issue which must include the topics of mental aptitude and communication skills.	The same is under discussion. A committee under the Chairmanship of DoAA will prepare the proposal.
Scholarship policy of the Institute to be reviewed. Besides merit and merit-cum-means scholarships, the scholarships based on various aspects of diversity should be included.	The Committee has been constituted and policy is under review.

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The Institute must explore of appointing Chairperson of the Scholarship Committee from outside the TIET.	Prof. S.K. Kaushik former Professor & Head, Department of Civil Engineering, IIT, Roorkee has been appointed as Chairperson of the Committee.
The Institute should also try to sign MoU with Crompton Greaves, Mahindra and Mahindra and other industries in line with Tata Motors.	The process of interaction with industries has been started.
The content of CAPSL program should be updated periodically.	Action already initiated.
The TIET faculty who had attended CAPSL and are new fully certified trained must start providing training to fellow members on their own.	The sessions by the trained faculty has already been started.
Provision to admit students with International Baccalaureate (IB) background in UG program.	The process in this regard has been started by Deputy Director
To have tie ups with the Universities situated in non-Anglo-Saxon Countries.	

S 96.5

TO RATIFY THE APPROVALS ACCORDED BY CHAIRMAN, SENATE

The Senate, after deliberations, ratified the following approvals accorded by Chairman, Senate:

1. To start NAD integration with CDSL instead of NSDL.
2. To charge fee equivalent to Indian students from Nepal students admitted in 2017-18.
3. For conditionally rounding off of CGPA of 5.90-5.99, 6.90-6.99, 6.40-6.49 and other similar cases to 6.00, 7.00, 6.50 respectively for the purpose of placements after signing an undertaking by the student.
4. For change of branch from BE - Mechanical (Production) engineering/ BEMBA Mechanical Engineering of 2018 admitted students.
5. For considering Computer Science/Informatics Practices/ Multimedia and Web Technology/Engineering Graphics as a third subject in place of Chemistry for the calculation of minimum percentage requirement for admission to BE/BTech programs for the session 2018-19 and future admissions.
6. For considering vocational subjects studied by students of Maharashtra State HSC board as a third subject in place of Chemistry for the calculation of minimum percentage requirement for admission to BE/BTech programs for the session 2018-19 and future admissions.
7. For providing a chance to improve CGPA to Mr. Anil Jindal graduated in Nov, 2011.
8. For continuation of study to Mr. Sahil Goyal, a student of 2011-15 BE-MEE batch.

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9. For addition of M.Com as qualifying exam in eligibility of PhD admissions.
10. For extension of one year for submission of PhD thesis to Mr. Varinder Kumar Bansal.
11. For change of branch from BEMBA – ECE to EIC of three students of 2016 batch.
12. For providing a chance to improve CGPA to Mr. Aviral Singh (Regn. No. 101203018) graduated in 2016.
13. For the revised URB Panel of the Department of Electronics & Communication Engineering.

S 96.6

AWARD OF Ph.D, M. Tech., M.E., M.C.A., M.Sc., MBA, P.G. DIPLOMA, BE-MBA, BE, BTECH, DEGREES TO STUDENTS IN THE 32nd CONVOCATION TO BE HELD IN OCTOBER, 2018

The Senate discussed and approved the award of degree/diploma to the students who have successfully completed the requirements during the year 2017-18. The Senate decided to award degrees to all those students who will be completing their degree requirements by October 23, 2018 by 5.00 pm.

S 96.7

AWARD OF MEDALS TO THE OUTSTANDING STUDENTS GRADUATING IN 2018

The Senate discussed and recommended the list of students for award of medals to outstanding students graduating in 2018 to the Board for approval.

S 96.8

TO NOTE THE AWARD OF DEGREES TO STUDENTS BEFORE CONVOCATION

The Senate discussed and approved the award of degrees to the students before Convocation w.r.t. following candidates:

Sr. No.	Regn. No.	Name of Student (Mr./Ms.)	Programme/ Discipline	Month & Year of Completion
1	901303001	MEGHA	PhD - CSED	February 2018
2	901200008	NOORPREET INDER KAUR DHANJAL	PhD - BTD	February 2018
3	901101003	HARJOT KAUR	PhD - CHED	March 2018

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4	901514004	PALAK BANSAL	PhD - SEE	August 2018
5	101308044	HARJOT SINGH	BE - MEE	January 2018
6	101410007	ANSHUL AGGARWAL	BE - COE	June 2018

S 96.9 ADMISSIONS FOR THE ACADEMIC SESSION 2018-2019

The Senate discussed the admissions data for the academic session 2018-19 and took a note of the same. Further, the Senate advised DoAA to form a committee consisting of all Deans and one external member, HCHED, HEIED, HCED to suggest admission norms for the session 2019-2020.

S 96.10

TO REPORT THE AWARD OF PG DIPLOMA TO STUDENTS

The Senate, after deliberations, noted the award of PG Diploma to following students:

Regn. No.	Name	Programme & Discipline	CGPA
851241006	PRABHJOT SINGH	POWER SYSTEMS	7.55
801583001	AKASH KANAUIA	THERMAL ENGINEERING	7.15

S 96.11

TO REPORT ABOUT THE BRANCH CHANGE/UPGRADATION AT THE END OF FIRST YEAR ON THE BASIS OF ACADEMIC PERFORMANCE

The Senate, after deliberations, noted the branch change/ upgradation at the end of first year on the basis of academic performance.

S 96.12

TO REPORT ABOUT THE EXEMPTION OF SUBJECTS GIVEN TO STUDENTS OF 2017 BATCH WHO HAVE BEEN READMITTED IN FIRST YEAR ON THE BASIS OF JEE MAIN 2018

The Senate, after deliberations, noted the exemption of subjects given to students of 2017 batch who have been readmitted in first year on the basis of JEE Main 2018.

Further Senate advised that, upgradation on the basis of current JEE Main score is being done as a special case this year. This shall not be set as a practice, going forward.

S 96.13

TO REPORT ABOUT THE PARTICULARS OF THE STUDENTS WHO HAVE SECURED CGPA OF 10 ON 10 POINT SCALE AT THE END OF SECOND SEMESTER OF SESSION 2017-2018

The Senate noted the particulars of the students and congratulate all who have secured CGPA of 10 on 10 point scale at the end of second semester of session 2017-2018.

S 96.14

TO REPORT ABOUT AWARD OF Ph.D DEGREES

The Senate noted the award of Ph.D. degrees.

S 96.15

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN, SENATE TO THE MINUTES OF MEETINGS OF COMMITTEE(S) CONSTITUTED FOR ADMITTING STUDENT UNDER CREDIT TRANSFER SCHEME

The Senate, after deliberations, noted the approval accorded by Chairman, Senate to the minutes of meetings of committee(s) constituted for admitting student under credit transfer scheme.

S 96.16

TO REPORT ABOUT THE STUDENTS WHO FAIL TO FULFILL THE MINIMUM ACADEMIC REQUIREMENTS

The Senate discussed and noted the report about the students who failed to fulfil the minimum academic requirements at the end of 1st/2nd year.

Further, the Senate advised that such students may be given a maximum of 2 chances of appearing in Auxiliary exam. If after giving these 2 chances, student fails to achieve the minimum academic requirement, his/her name should be struck off the institute rolls.

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The Senate desired that the proposal regarding giving a further change on the mercy appeal of such students should be legally vetted. The Senate authorized Chairman, Senate to approve it on behalf of the Senate.

S 96.17

TO NOTE THE APPROVAL ACCORDED BY THE CHAIRMAN, BOARD OF GOVERNORS REGARDING CHANGE IN ELIGIBILITY CRITERIA FOR BE / B.TECH. PROGRAMS

The Senate noted the approval accorded by Chairman, BoG regarding change in eligibility criteria for BE/ BTech programs.

S 96.18

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 112TH MEETING OF SUGC HELD ON AUGUST 07, 2018

(A) TO CONSIDER THE SCHEME OF FIRST YEAR OF BE (COMPUTER SCIENCE & ENGINEERING) TO BE OFFERED AT DERABASSI CAMPUS

The Senate considered and approved the scheme of first year of BE (Computer Science & Engineering) to be offered at Derabassi campus.

(B) TO FINALIZE THE COURSES UNDER THE ELECTIVE "MATHEMATICS & COMPUTING TO BE OFFERED TO B.E COMPUTER SCIENCE & ENGINEERING STUDENTS.

The Senate considered and approved the following courses to be offered under the elective "Mathematics & Computing" to be offered to BE Computer Science and Engineering students in 2019-20.

1. Mathematical Modelling and Simulation – Elective-I
2. Matrix Computation – Elective-II
3. Financial Mathematics – Elective-III
4. Computational Number theory – Elective-IV

(C) TO CONSIDER OFFERING THE MINOR IN COMPUTER SCIENCE ENGINEERING TO STUDENTS

The Senate considered and approved the proposal of offering the minor in Computer Science Engineering to students w.e.f. 2018 batch.

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(D) BALANCING THE STUDENTS IN ODD/EVEN SEMESTERS DURING THE PROJECT SEMESTER FOR BETTER UTILIZATION OF RESOURCES

The Senate discussed the proposal of balancing the students in odd/even semesters during the project semester for better utilization of resources and advised that a policy should be formed to bifurcate the students for project semester keeping in view the placements of the students. Till then status quo shall be maintained.

(E) TO CONSIDER THE GRADING PATTERN OF AUXILIARY EXAMS

The Senate discussed the suggestions of SUGC regarding the grading pattern of Auxiliary exams and advised DoAA to discuss the same with Dr. Ajay Batish and the same will be reported to Chairman, Senate for further approval.

(F) TO CONSIDER CHANGES IN THE SCHEME AND SYLLABUS OF BE (ELECTRONICS AND COMPUTER ENGG) AND BE (ELECTRONICS AND COMMUNICATION ENGG).

The Senate considered and approved the revised scheme of batch 2017 of BE-ECE and BE-ENC in contemporization with Tel Aviv, Israel and New South Wales, Sydney, Australia.

(G) TO CONSIDER THE CAPSTONE PROJECT DURATION AND EVALUATION.

The Senate considered and approved the duration of six months for capstone project.

(H) TO REPORT THE MOU SIGNED WITH CSIR-NATIONAL PHYSICAL LABORATORY, INDIA BY TIET FOR PH.D., M.TECH. AND B.TECH. EXCHANGE PROGRAM IN THE AREA OF METROLOGY

The Senate considered and approved the minutes of the committee.

(I) TO CONSIDER CALLING TECHNOMANAGERIAL RECRUITERS FOR BEMBA STUDENTS

The Senate considered and noted the suggestions of calling technomanagerial recruiters for BEMBA students. Further, HCSED informed to drop the proposal of shifting the project semester of BEMBA students from VIII to X.

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(J) TO DROP THE COURSE UBT591 SIX WEEK SUMMER TRAINING FROM BTECH BIOTECHNOLOGY 2017 SCHEME (SEMESTER V).

The Senate considered and approved to drop the course UBT591 six week summer training from BTech Biotechnology 2017 scheme (semester v).

(K) TO REVISE THE CONTENTS OF COURSE UCH407 UNIT OPERATIONS TAUGHT IN SEMESTER IV OF BTECH BIOTECHNOLOGY

The Senate considered and approved the revision of contents of course UCH407 Unit Operations taught in semester IV of BTech Biotechnology.

(L) TO CONSIDER INCLUSION OF GENERIC ELECTIVES IN THE UG SCHEMES OF 2016 and 2017

The Senate considered and approved the proposal of inclusion of Generic Electives in the UG schemes of 2016 and 2017. Further Senate approved the revised schemes of BE CHE, CIE, COE, ECE, ENC, EIC, ELE, MEE, MEC, MPE, BTech BT and BEMBA MEE.

(M) TO CONSIDER REVISION OF LEAVE RULES FOR STUDENTS.

The Senate after detailed discussions suggested that there should not be any relaxation in the existing criteria of 75% attendance in a subject to appear in the EST of that subject. Further, Senate approved the recommendations of SUGC to use the Biometric instruments for taking the attendance and advised DoAA to get the proposal from the vendor for the same.

S 96.19

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 79TH MEETING OF SPGC HELD ON AUGUST 07, 2018

(A) TO CONSIDER THE REVISED SCHEME OF MTECH. BIOTECHNOLOGY

Head, Biotechnology and Head, Chemical Engineering should review the syllabus of following two courses jointly :

- (1) Bio-process Engineering
- (2) Separation Processes

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(B) TO REPORT THE MOU SIGNED WITH CSIR-NATIONAL PHYSICAL LABORATORY, INDIA BY TIET FOR PH.D., M.TECH. AND B.TECH. EXCHANGE PROGRAM IN THE AREA OF METROLOGY

The Senate considered and approved the minutes of the committee.

(C) TO CONSIDER THE CHANGES IN EVALUATION OF ME THESIS PROPOSED BY HEAD, CSED

The Senate considered and approved the changes in evaluation of ME Thesis proposed by Head, CSED.

(D) TO CONSIDER THE GRADING PATTERN OF AUXILIARY EXAMS

The Senate discussed the suggestions of SUGC regarding the grading pattern of Auxiliary exams and advised DoAA to discuss the same with Dr. Ajay Batish. Minutes of the discussion shall be placed in next Senate meeting.

(E) TO CONSIDER CHANGES IN SUMMER ASSIGNMENT/INDUSTRY VISIT IN MSC BIOTECHNOLOGY

The Senate considered and approved the suggestions of SPGC to drop 6-week summer training course from the scheme of MSc Biotechnology as in practice with other MSc programmes.

(F) TO CONSIDER THE REVISED SCHEME OF ME POWER SYSTEMS AND ME EIC

The Senate considered and approved the revised scheme of ME Power System and ME EIC of 2019 batch.

(G) TO CONSIDER RENAMING OF BASE DEGREE IN CASE OF ME (SE) AND ME (IS).

The Senate considered the advised of SPGC that we cannot deviate from the nomenclature of the programme as prescribed by the AICTE.

(H) TO CONSIDER REVISION OF LEAVE RULES FOR STUDENTS.

The Senate after detailed discussions suggested that there should not be any relaxation in the existing criteria of 75% attendance in a subject to appear in the EST of that subject. Further, Senate approved the recommendations of SUGC to use the Biometric attendance to be used in each class and advised DoAA to get the proposal from the vendor for the same.

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S 96.20

TO CONSIDER THE INCREASE OF REMUNERATION OF EXPERTS COMING FOR EVALUATION OF Ph.D. THESIS AND CONDUCTING OF VIVA-VOCE EXAMINATION

The Senate discussed and approved the increase in remuneration of experts coming for evaluation of Ph.D. thesis and conducting of viva-voce examination. The approved amount is Rs. 6000 for evaluation of Ph.D. thesis, Rs. 5000 for conducting of viva-voce examination and USD 300 for evaluation by a Foreign examiner.

S 96.21

TO CONSIDER THE CHANGE IN REGULATIONS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

The Senate, after deliberations, approved the following regulations regarding PhD part-time.

Part-time studies leading to PhD shall also be permitted to the Institute employees only with the prior approval. If the employee left the Institute during the Ph.D. program and wants to continue the Ph.D., his/her admission shall be changed from Part-time to Full-time.

The meeting ended with a vote of thanks to the Chair.

Secretary, Senate

Chairman, Senate

CONFIRMED

CHAIRMAN SENATE

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MINUTES OF THE 97th MEETING OF THE SENATE HELD ON FEBRUARY 22, 2019 AT 11:00 AM IN THE CILP SEMINAR ROOM OF TIET, PATIALA.

Members Present:

The attendance sheet is enclosed herewith.

After ascertaining the quorum which was present, the Chairman presided over the meeting.

In the absence of Prof. Prakash Gopalan - Chairman, Senate Dr. Ajay Batish, Deputy Director was nominated as the acting Chairman of the meeting and in the absence of Dr. Gurbinder Singh- Secretary, Dr. S.S. Bhatia was nominated as the acting Secretary of the Senate.

The Senate discussed the following items of the agenda:

S 96.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following members could not attend the meeting and were granted leave of absence:

1. Dr Prakash Gopalan – Chairman
2. Dr. Padmakumar Nair
3. Dr. Raft Siddique
4. Dr. Maninder Singh
5. Dr. Sanjai Saxena
6. Dr. Ravinder Agarwal
7. Dr. Smarajit Ghosh
8. Dr. Rajeev Mehta
9. Dr. Kulvir Singh
10. Dr. Manoj Kumar Sharma
11. Dr. A.K. Lal
12. Dr. D.S. Broca
13. Dr. Parag Nijhawan
14. Dr. Seema Bawa
15. Dr Gurbinder Singh - Secretary

S 97.2

CONFIRMATION OF MINUTES

The minutes of 96th Senate held on September 17, 2018 were confirmed.

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S 97.3

ACTION TAKEN REPORT

- S 96.18(e) TO CONSIDER THE GRADING PATTERN OF AUXILIARY EXAMS The Senate noted the recommendations of the committee formed on the advice of SUGC/SPGC. The Senate also noted the comments of Registrar. After deliberations, the Senate approved the recommendations of the committee that Pass By Compensation (PC) shall not be applicable to the Auxiliary examination. Further, the Senate also recommended that Rounding off (RO) shall be applicable in Auxiliary exams as well.
- S 96.18(m) CONSIDER REVISION OF ATTENDANCE REQUIREMENT FOR STUDENTS The Senate noted the suggestions of SUGC/SPGC and after deliberations recommended that TIET should start using the Biometric attendance instead of recoding the same on Webkiosk portal (as proposed by SUGC/SPGC). Further the Senate advised DoAA to look for alternate vendors and get the quotations from them for the same.
- S 96.19(a) CONSIDER THE REVISED SCHEME OF MTECH. BIOTECHNOLOGY Head BTD informed the Senate that BoS of the department has yet not been done to discuss the revised syllabi, so the same shall be placed in the next meeting of SPGC/Senate.

Other action taken report noted by the Senate.

S 97.4

TO REPORT ABOUT ADMISSION MADE IN THE SECOND SEMESTER OF SESSION 2018-2019

The Senate discussed the admissions data for the second semester of academic session 2018-19 and took note of the same.

S 97.5

TO RATIFY THE APPROVALS ACCORDED BY CHAIRMAN, SENATE

The Senate, after deliberations, ratified the following approvals accorded by Chairman, Senate:

1. To give extension of previous approved panel of experts for IRB.
2. To consider the eligibility on the basis of marks/CGPA for admission in PG programs if the marks are provided by the universities along with CGPA details.
3. To charge the Semester fee 1.25 time the normal fee from the IEP students of 2015 batch who dropped out of IEP program.
4. For extension of studies given to Mr. Aashrey Goel, Enrollment no. 801523001.
5. For extension of studies given to Mr. Sahil Goyal, Enrollment no. 101288022.
6. To Mr. Sitender, Enrollment no. 950903033, for joining the course work.
7. For digitization of student records.
8. For executing BE-CSE (Derabassi) in 2+2 (LMTSM Derabassi + TIET, Patiala) mode.

S 97.6

TO REPORT ABOUT THE PARTICULARS OF THE STUDENTS WHO HAVE SECURED CGPA OF 10 ON 10 POINT SCALE AT THE END OF FIRST SEMESTER OF SESSION 2018-2019

The Senate noted the particulars of the students and congratulated all who have secured CGPA of 10 on 10-point scale at the end of first semester of session 2018-2019.

S 97.7

TO REPORT ABOUT AWARD OF PhD DEGREES

The Senate noted the award of Ph.D. degrees.

S 97.8

TO REPORT ABOUT THE STUDENTS WHO WERE ASKED TO LEAVE THE INSTITUTE

The Senate discussed and noted the report about the students who failed to fulfil the minimum academic requirements at the end of 1st/2nd year. The Senate also noted the particulars of the students who were asked to leave due to non-fulfilment of minimum academic qualification.

Further the Senate noted the approval of Chairman Senate to the proposal that if TIET may deem fit, can allow the student at his/her own risk and responsibility to continue his/her studies for a maximum of two semesters by signing an undertaking on stamp paper of Rs. 100 that should be notarized. The said undertaking has been legally vetted by Mr. Vinod Sablok. The same is recommended to the board for approval.

The Senate also noted the list of students of 1st year and 2nd year whose names have been struck off due to academic deficiency or due to non fulfilment of academic qualifications.

S 97.9

TO DISCUSS THE ELIGIBILITY OF 10+2 STUDENTS OF NORTHWEST ACCREDITATION COMMISSION, USA (NWAC) AND GRAMEEN MukT VIDHYALAYI SHIKSHA SANSTHAN (GMVSS) BOARDS

The Senate discussed the eligibility of 10+2 students of NORTHWEST ACCREDITATION COMMISSION, USA (NWAC) and GRAMEEN MukT VIDHYALAYI SHIKSHA SANSTHAN (GMVSS) boards. After deliberations, the Senate advised that authenticity of these boards should be confirmed from the MHRD before making them eligible for admissions at TIET.

S 97.10

TO CONSIDER AND APPROVE THE LIST OF EXPERTS FOR IRB PANEL

The Senate considered and approved the list of experts for IRB panel.

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S 97.11

TO ALLOW THE AUXILIARY EXAM TO STUDENTS IRRESPECTIVE OF SEMESTER

The Senate after deliberations approved the following wrt Auxiliary exam.

Grade	Existing criteria	Approved criteria
'E'	The student may register and appear for auxiliary examination conducted immediately after the end semester exam in which he/she has earned 'E'.	The student may register and appear in any of the auxiliary examination conducted after the end semester exam in which he/she has earned 'E'. However, a maximum of three chances can be availed by the student to clear a particular subject in Auxiliary exam.
'RA'	The student may register and appear for auxiliary examination conducted immediately after the end semester exam in which he/she has earned 'RA'. If student fails to appear or does not clear the 'RA' grade condition, his/her grade shall be changed to 'E' grade and he/she cannot appear in any auxiliary exam again.	The student may register and appear for auxiliary examination conducted immediately after the end semester exam in which he/she has earned 'RA'. If student fails to appear or does not clear the 'RA' grade condition, then his/her grade shall be changed to 'E' grade. Then above rule (rule for 'E' grade) should be applicable to him/her.
'I'	The student may register and appear in any of the auxiliary examination conducted after the end semester exam in which he/she has earned 'I'.	The student may register and appear for auxiliary examination conducted immediately after the end semester exam in which he/she has earned 'I'. However, if the medical problem on the basis of which the student has been awarded 'I' grade still continues, DoAA may allow him/her to appear for auxiliary exam to be conducted in future.

S 97.12

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 113TH MEETING OF SUGC HELD ON FEBRUARY 15, 2019

(A) TO CONSIDER THE SCHEME OF FIRST YEAR OF BE (COMPUTER SCIENCE & ENGINEERING) TO BE OFFERED AT DERABASSI CAMPUS

The Senate considered and approved the scheme of first year of BE (Computer Science & Engineering) to be offered at Derabassi campus. The Head, CSED was

asked to bring the scheme of the same of 2nd and 3rd year in the next meeting.

(B) CURRICULUM REVISION WITH REFERENCE TO AICTE MODEL CURRICULUM

The Senate advised the Dean of Academic Affairs to check whether the AICTE model curriculum is mandatory to be followed or these are just guidelines. This was specifically discussed with regard to assigning one credit to one hour of tutorial component. If it is not mandatory then the existing policy of assigning half credit to one hour tutorial may be followed.

Further, the heads were advised to relook into the respective schemes of their programs in context of replacing some of the lectures with self study contents in the course. The same may be put up in the next meeting by keeping the total credits in the range of 180 to 185.

(C) PROPOSED REVISION IN COURSE CURRICULUM OF ENGINEERING DRAWING

The Senate discussed the proposed revision in course curriculum of Engineering Drawing and suggested that the "Electronics and Electrical Engineering drawing" cannot be made part of 'Engineering Drawing'. Further, the Senate advised Head, ECED that to discuss with Head, Experiential Learning Centre (ELC) to start a new course under Experiential Learning to cover the 'Electronics and Electrical Engineering drawing'.

(D) PROPOSED REVISION OF THE SYLLABI OF UEN002 (ENERGY & ENVIRONMENT)

The Senate considered and advised Head SEE that CLOs should be revised for the course UEN002 (Energy & Environment). Revised syllabi shall be placed in the next meeting of Senate/SUGC.

(E) PROPOSED COURSES BY SHSS IN GENERIC ELECTIVE BASKET UNDER CBCS SCHEME

Since all the departments have yet not provided the courses to be offered in Generic Elective Basket under CBCS scheme, same shall be placed in next meeting of the Senate

(F) PROPOSAL FOR CHANGING THE SUBJECT NAME AND CODE OF UEE404 and UEE507 FOR 2017 ADMITTED BE ELECTRICAL STUDENTS

The Senate note the approval of Chairman Senate for changing the name and code of UEE404 and UEE507 for 2017 admitted BE Electrical students.

(G) PROPOSED SEATS AND ADMISSION CRITERIA OF UG PROGRAMMES FOR 2019-20

Item is placed at S 97.18.

(H) TO CONSIDER REVISION OF ATTENDANCE REQUIREMENT FOR STUDENTS.

Item already covered at S 97.3.

(I) PROPOSED REVISION OF THE SYLLABI OF UHU005 (HUMANITIES FOR ENGINEERS)

The Senate considered the revised syllabi of UHU005 and advised Head, SHSS that standard format of the institute should be used for the syllabi. Revised syllabi shall be placed in the next meeting of Senate/SUGC.

(J) PROPOSED SPECIALIZATIONS TO BE OFFERED TO B.E CHEMICAL ENGINEERING STUDENTS.

The Senate discussed the specializations to be offered to BE Chemical Engineering students admitted w.e.f. session 2019-20 batch and advised Head Chemical Engineering that specialization in "Petroleum" should also be offered to the students, since, it is the part of MoU to be signed between TIET and 'University of Leeds'. After deliberations, the Senate approved following three focussed areas to be offered to BE Chemical Engineering admitted in 2019-20 after the end of 2nd year.

1. Petroleum
2. Energy
3. Materials

S 97.13

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 80TH MEETING OF SPGC HELD ON FEBRUARY 15, 2019

(A) TO START NEW MSc (MATHEMATICS) PROGRAMME

The Senate after deliberations approved the proposal of starting a new MSc (Mathematics) programme along with existing MSc (Mathematics & Computing) programme provided no additional faculty shall be given to SOM for this.

(B) TO REVISE THE ELIGIBILITY CRITERIA FOR ADMISSION OF MA

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(PSYCHOLOGY)

The item was dropped from the agenda of the 97th meeting of Senate with the approval of Chairman Senate and shall be discussed in next SPGC/Senate meeting.

(C) TO CONSIDER THE REVISED CURRICULUM OF MTech CHEMICAL ENGINEERING

The Senate considered and approved the revised curriculum of MTech Chemical Engineering.

(D) TO CONSIDER THE REVISED SCHEME AND SYLLABUS OF MTech ENVIRONMENTAL SCIENCE AND TECHNOLOGY

The Senate considered and approved the revised curriculum of M.Tech Environmental Science and Technology.

(E) TO CONSIDER REVISION OF ATTENDANCE REQUIREMENT FOR STUDENTS

Item already covered at S 97.3 (S 96.18 m).

S 97.14

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 4TH MEETING OF SRC HELD ON DECEMBER 17, 2018

(A) TO DISCUSS THE COMMENTS GIVEN BY MR. A. S. JAWANDA ON 95th SENATE ITEM REGARDING ENHANCING THE REQUIRED NUMBER OF SCI PUBLICATIONS FOR AWARD OF PHD DEGREE

The Senate considered the recommendations of the SRC and approved the same.

(B) TO DISCUSS AND CONSIDER THE ADDITION OF AUTHOR NAME IN PUBLICATION

The Senate discussed the recommendations of the SRC and deferred the item till next meeting of the Senate as DoRSP was not available during this meeting of the Senate for detailed discussions.

(C) TO CONSIDER AWARDING THE BEST RESEARCH PAPER IN A DEPARTMENT/SCHOOL

The Senate discussed the recommendations of the SRC and approved the proposal of awarding the best research paper in a department/school. However, the Senate advised that the criteria of selecting the Best research paper should be referred back to the SRC and the recommendations of the same may be put up in the next Senate meeting for further discussions.

S 97.15

TO DECIDE ON THE GRADING LIMITS OF THE PROJECT BASED COURSES

The Senate noted the data presented by DoAA to decide on the grading limit of Project based courses. Further, the Senate decided that there should not be any fixed grading limits for "A" Grade w.r.t. project based courses (having no MST and EST) and approved that the limits of all the grades except "E" grade (which has to be 50) shall be decided by the Board of Examiners (BoE).

S 97.16

TO RATIFY THE APPROVAL GIVEN BY CHAIRMAN, SENATE FOR CHANGES RELATED TO PHD ADMISSIONS AND TEACHING ASSOCIATESHIP

The Senate discussed the recommendations of the committee on the changes related to PhD admissions and Teaching Associateship. Further the Senate decided to defer the item till next meeting of the Senate as DoRSP was not available during this meeting of the Senate for detailed discussions.

S 97.17

CONSIDER THE CHANGES IN EVALUATION OF ME THESIS PROPOSED BY HEAD, CSED

Head CSED informed the Senate that as per the recommendations of the SPGC, the matter shall be discussed in the meeting of all the heads and minutes of the meeting shall be placed in the next SPGC/Senate for approval.

S 97.18

PROPOSED SEATS AND ADMISSION CRITERIA OF UG PROGRAMMES FOR 2019-20

The Senate noted the same.

S 97.19

TO DISCUSS AND DRAFT A POLICY FOR EQUIVALENCE OF CREDIT TRANSFER CASES FROM TAU/UNSW/LEEDS

The Senate discussed the item and suggested that Institute should use the existing policy that is currently being used for students getting admission in TIET from other Universities under credit transfer scheme. The Senate decided that the committee should be formed as per the following to finalize the grade of the students admitted from these Universities :

1. Dean of Academic Affairs
2. Head of the concerned Department
3. Dean of Student Affairs
4. Director's Nominee

S 97.20

TO NOTE THE APPROVAL OF CHAIRMAN, SENATE TO THE CONSTITUTION OF PHD ADMISSION COMMITTEE

The Senate discussed the approval of Chairman, Senate to the constitution of PhD admission committee and deferred the same to the next meeting as DORSP was not present during the meeting for detailed deliberations. However, the members suggested that the PhD admission committee should be constituted in such a way that it includes the experts from all the specializations of the Departments / Schools.

S 97.21

TO NOTE THE APPROVAL OF CHAIRMAN, SENATE TO THE CONSTITUTION OF DPPC/SPPC

The Senate noted the approval of Chairman Senate to the constitution of DPPC/SPPC.

S 97.22

TO NOTE THE APPROVAL OF CHAIRMAN, SENATE TO THE APPOINTMENT OF OMBUDSMAN

The Senate noted the approval of Chairman Senate to the appointment of ombudsman.

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S 97.23

TO REPORT ABOUT THE MoUs SIGNED WITH FOREIGN UNIVERSITIES/ORGANIZATIONS

Dr. Ajay Batish briefed the Senate about the MoUs signed by TIET with foreign universities/organizations. The Senate took a note of the same.

The meeting ended with a vote of thanks to the Chair.

SECRETARY
Senate

CONFIRMED

CHAIRMAN
SENATE

**MINUTES OF THE 98th MEETING OF THE SENATE HELD ON JUNE 13, 2019
AT 10:30 AM IN THE CILP SEMINAR ROOM OF TIET, PATIALA.**

Members Present:

The attendance sheet is enclosed herewith.

After ascertaining the quorum which was present, the Chairman presided over the meeting.

The Senate discussed the following items of the agenda:

S 98.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following members could not attend the meeting and were granted leave of absence:

1. Dr. Padmakumar Nair
2. Dr. Ajay Batish
3. Dr. Maneek Kumar
4. Dr. Alpana Aggarwal
5. Dr. Satish Kumar Sharma
6. Dr. D. Gangacharyulu
7. Dr. (Mrs.) Santha Kumari
8. Dr. Bonamali Pal
9. Dr. Sanjai Saxena
10. Dr. Ravinder Agarwal
11. Dr. Rajeev Mehta
12. Dr. Raj Kumar Gupta
13. Dr. D. S. Broca
14. Mr. Sumit Sharma
15. Dr. S.S. Bhullar
16. Dr. Seema Bawa

S 98.2

CONFIRMATION OF MINUTES

The minutes of 97th Senate held on February 22, 2019 were confirmed.

S 98.3

ACTION TAKEN REPORT

Senate noted the action taken report with further comments on following items.

S 97.12 RECOMMENDATIONS OF 113TH MEETING OF SUGC HELD ON FEBRUARY 15, 2019

(H) TO CONSIDER REVISION OF ATTENDANCE REQUIREMENT FOR STUDENTS.

The Senate discussed the minutes of starting the Biometric Attendance and approved the same to proceed further.

(I) PROPOSED REVISION OF THE SYLLABI OF UHU005 (HUMANITIES FOR ENGINEERS)

The Senate considered the revised syllabi of UHU005 and advised Head, SHSS to revise the CLOs of the subject. Revised syllabi shall be placed in next meeting of SUGC.

S 97.14 RECOMMENDATIONS OF 4TH MEETING OF SRC HELD ON DECEMBER 17, 2018

(B) TO DISCUSS AND CONSIDER THE ADDITION OF AUTHOR NAME IN PUBLICATION

The Senate discussed the item and recommended that status quo should be maintained.

S 97.16 TO RATIFY THE APPROVAL GIVEN BY CHAIRMAN, SENATE FOR CHANGES RELATED TO PHD ADMISSIONS AND TEACHING ASSOCIATESHIP

The Senate discussed the minutes and approved the same. Further the Senate recommended the following w.r.t. Teaching Associateship.
Eligibility: - CGPA of 6.0 or 60% marks in the qualifying exam if the candidate is NET/GATE qualified. In case the candidate is not NET/GATE qualified, the eligibility should be CGPA of 7.0 or 70% marks in the qualifying exam.

Emoluments: - The Senate approved the emoluments as per the following.

ME/MTech/BE/BTech/MSc/MA (with NET/GATE) – Rs. 25,000/-
ME/MTech/BE/BTech/MSc/MA (without NET/GATE) – Rs. 18,000/-

It will be effective from December 2019 admissions.

Eligibility for PhD Admissions:

Minimum percentage for admission has been increased from 55% to 60% w.e.f. December, 2019 admissions

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S 97.20 TO NOTE THE APPROVAL OF CHAIRMAN, SENATE TO THE CONSTITUTION OF PHD ADMISSION COMMITTEE

The Senate discussed the constitution of the PhD admission committee and recommended the following constitution.

1. Head of the Department/School – Chairman (Ex-Officio)
2. Two Professors (In rotation in order of seniority cum specialization) – Members
3. Two Associate Professors (In rotation in order of seniority cum specialization) – Members
4. Two Assistant Professors (In rotation in order of seniority cum specialization) – Members
5. PhD coordinator of the department/school – Member
6. Dean, RS&P nominee – Member
7. External Expert (Optional) (If department/School opts for external member then it must be from IIT/IISc/IISer only) – Member

In case, where a department/school is having limited number of faculty members (upto 10) then all the faculty members having PhD degree will be member of the admission committee.

Further the Senate recommended that all the members in the PhD admission committee should possess PhD degree.

S 98.4

TO RATIFY THE APPROVALS ACCORDED BY CHAIRMAN, SENATE

The Senate, after deliberations, ratified the following approvals accorded by Chairman, Senate:

1. Approval for not allowing parent branch BE-Computer Science and Engineering (Derabassi Campus) to IEP dropouts.
2. Approval given to discontinue the constitution of central PhD entrance test committee.
3. Approval given for adding M. Pharma/B. Pharma/GPAT as qualifying exam in eligibility for PhD admissions.
4. Approval given to continue the TAs beyond 3 years.

S 98.5

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 114TH MEETING OF SUGC HELD ON MAY 17, 2019

A) TO CONSIDER THE REVISED SCHEMES AND SYLLABI OF UG PROGRAMMES TO BE OFFERED TO 2019-2023 BATCH.

The Senate considered and approved the recommendations of the SUGC regarding the revision of schemes and syllabi of UG programmes to be offered to 2019-2023 batch with the following observations.

1. There shall be only one basket of Generic Elective which will include the subjects of "Mass Communication" and "Yoga in Science" along with existing subjects. It shall be of 3 credits. Departments/Schools can include as many subjects in Generic Electives as they want. The course shall run only if number of students opting that course are atleast 30. Any addition/deletion of a course in the approved basket shall have to be approved by Chairman, Senate on the recommendations of DoAA.
2. Department will organize the ELC activities at the time suitable to the department in the first two semesters. Concerned Head alongwith Head ELC will coordinate these activities. Head ELC will finalise dates in consultation with concerned HOD. It will be a non-credit activity during the first year. In the 2nd, 3rd and final year, the ELC activity shall be part of the curriculum.
3. Number of regular courses in a semester should not exceed 6 and number of credits should not exceed 30. However, the student can register for backlog subjects (if any) subject to the maximum of 30 credits in a semester.
4. Status quo should be maintained w.r.t. Manufacturing Processes course.
5. BTech – Biomedical syllabi should be revised after discussions with Deputy Director. It should not overlap with the syllabi being studied by the students at 10+2 and 10+2 level.
6. Since BTech Biotech/biomedical students have different syllabi/subjects being studied in 1st year, **they cannot participate in branch upgradation process after 1st semester/1st year.**
7. The senate approved the revision of Syllabi of following courses offered by SOM.
 - Mathematics I (UMA003), for all branches.
 - Mathematics II (UMA004), for all branches.
 - Numerical and Statistical Methods (for ELE and EIE branches)
 - Numerical Analysis (UMA007), for all branches except ELE and EIE branches
 - Optimization techniques (UMA031), for all branches except Mechanical.
 - Optimization techniques, for Mechanical department

Further the Senate recommended that Optimization techniques subject for Mechanical Engineering should be renamed in discussion with HMED.

8. The Senate recommended the following elective focus areas to be offered to BE Civil Engineering students admitted w.e.f. session 2019.
 - a. Structural Engineering, Smart and Sustainable Materials
 - b. Smart Cities
 - c. Infrastructure Development and Management
9. The Senate recommended that project semester duration should be of six months out of which minimum 5 months should be at the industry/organization. Evaluation of students going on project semester in the 8th semester should be completed by 30th June.

Revised schemes after incorporating the above mentioned points shall be placed in next Senate for approval.

B) TO CONSIDER THE SCHEME OF BE (COMPUTER SCIENCE & ENGINEERING) TO BE OFFERED AT DERABASSI CAMPUS.

The Senate considered and approved the 2nd year scheme of batch 2018 of BE (Computer Science & Engineering) to be offered at Derabassi Campus.

C) SHIFTING OF PROJECT SEMESTER FROM SCHEME 2017 ONWARDS FOR CHEMICAL ENGINEERING STUDENTS

The Senate discussed the proposal of shifting of project semester from scheme 2017 onwards for Chemical Engineering students and recommended that status quo should be maintained.

D) TO CONSIDER THE REVISION IN CREDIT STRUCTURE OF "UCS304 - INFORMATION MANAGEMENT SYSTEM (2 SELF EFFORT HOURS)" AND "UCS406 - DATA STRUCTURES AND ALGORITHMS (2 SELF EFFORT HOURS)"

The Senate considered and approved the revision in credit structure of "UCS304 - Information Management System (2 Self Effort Hours)" AND "UCS406 - Data Structures and Algorithms (2 Self Effort Hours)".

E) TO CONSIDER THE REVISED SCHEMES OF BE-ECE 2017 BATCH

The Senate considered and approved the revised scheme of BE-ECE 2017 batch.

F) TO CONSIDER THE REVISED SCHEMES OF BE-ECE 2018 BATCH

The Senate considered and approved the revised scheme of BE-ECE 2018 batch to balance the number of subjects in 3rd, 4th and 6th semesters.

G) TO CONSIDER THE MAKE-UP TEST REQUESTS MADE BY THE STUDENTS.

The Senate considered and approved the recommendations of SUGC to reduce the weightage of marks secured by the student in make-up test from existing 75% to 60%. Further the Senate authorize DoAA to decide the weightage of the

make-up test in case of severe illness/extraordinary circumstances. The policy should be reviewed after one year. It will be effective for all the students w.e.f. session 2019-20.

S 98.6

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 81ST MEETING OF SPGC HELD ON MAY 17, 2019

A) TO CONSIDER THE CHANGES IN EVALUATION OF ME THESIS

The Senate discussed the minutes of the meeting held by DoAA with all the Heads regarding the evaluation scheme of ME thesis and approved the same. Further the Senate recommended that in the scheme we should mention "Dissertation" only. However, evaluation scheme can be different as per the case whether the student has done the research work or the industrial project.

B) TO CONSIDER THE REVISED SCHEMES AND SYLLABI OF ME/MTECH PROGRAMMES TO BE OFFERED TO 2019-2021 BATCH.

Revised schemes shall be placed in the next SPGC as per the decision of item S 98.6 (A).

C) TO CONSIDER THE REVISION IN SYLLABI OF "PCL105-STATISTICAL METHODS AND ALGORITHMS"

The Senate considered and approved the revised syllabi of "PCL105-Statistical Methods and Algorithms".

S 98.7

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 5TH MEETING OF SRC HELD ON JUNE 07, 2019

A) TO CONSIDER AWARDING THE BEST RESEARCH PAPER IN A DEPARTMENT/SCHOOL

The Senate considered the recommendations of the SRC to finalize the "Best research Paper" award and recommended the following.

The 'Best Research Paper Award' to be based on number of citations (excluding self-citations and review articles) in Web of Science (Thomson Reuter) after three years of its publication in a calendar year. Further the Senate recommended that the award can be given starting CY 2019 on the basis of research paper published in CY 2015. Also the Senate recommended that the award shall be given during the convocation every year and the department should complete the process by the month of August of the award year.

S 98.8

TO REPORT ABOUT AWARD OF PhD DEGREES

The Senate noted the award of Ph.D. degrees.

ADDITIONAL ITEMS

S 98.9

TO CONSIDER THE MINIMUM PASSING MARKS IN A SUBJECT

The Senate after discussion recommended that minimum passing marks shall be kept at 35 instead of existing 33. This shall be applicable w.e.f. batch admitted in 2019. However, for project based courses, minimum passing marks will remain as per the existing norms i.e. 50. Criteria of minimum 25% in MST+EST will continue for all the batches.

S 98.10

TO CONSIDER THE EQUIVALENCE OF SCHEME STUDIED BY TIET STUDENTS AT OTHER FOREIGN UNIVERSITIES UNDER CREDIT TRANSFER

The Senate after discussion approved that equivalence in these cases shall be established by the concerned Department/School. Minutes of the same shall be forwarded by the department/school to DoAA for declaration of the result. The Senate further advised to put complete proposal in the next meeting of Senate.

The meeting ended with a vote of thanks to the Chair.

Dr. Gurbinder Singh
Secretary, Senate

CONFIRMED

CHAIRMAN
SENATE

**MINUTES OF THE 99th MEETING OF THE SENATE HELD ON OCTOBER 15, 2019
AT 11:00 AM IN THE C-HALL OF TIET, PATIALA.**

Members Present:

The attendance sheet is enclosed herewith.

After ascertaining the quorum which was present, the Chairman presided over the meeting.

The Senate discussed the following items of the agenda:

S 99.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The following members could not attend the meeting and were granted leave of absence:

1. Dr. Padmakumar Nair
2. Dr. Maneek Kumar
3. Dr. S. K. Mohapatra
4. Dr. R. K. Sharma
5. Dr. Rajesh Khanna
6. Dr. Sanjai Saxena
7. Dr. Niranjan Das
8. Dr. Dinesh Goyal
9. Dr. Manoj Kumar Sharma
10. Dr. A. K. Verma
11. Dr. D. S. Broca
12. Dr. Mahesh Sharma
13. Dr. Deepak Gumber
14. Dr. A. S. Chawla
15. Mr. Pankaj Sinha
16. Mr. H. S. Bawa

S 99.2

CONFIRMATION OF MINUTES

The minutes of 98th Senate held on June 13, 2019 were confirmed.

S 99.3

ACTION TAKEN REPORT

Senate noted the action taken report with further comments on following items.

- | | | |
|------------|--|---|
| S 97.9 | ELIGIBILITY OF 10+2 STUDENTS OF NORTHWEST ACCREDITATION COMMISSION, USA (NWAC) AND GRAMEEN MukT VIDHYALAYI SHIKSHA SANSTHAN (GMVSS) BOARDS | Noted. Further, the Senate advised that a reminder should be sent to MHRD regarding the same. Senate also advised for a personal visit to MHRD regarding the same. |
| S 97.12(H) | TO CONSIDER REVISION OF ATTENDANCE REQUIREMENT FOR STUDENTS. | Noted. Further, the Senate advised that IPR should also be filed as soon as the attendance software based on Face Recognition is successfully developed and tested. |

S 99.4

TO RATIFY THE APPROVALS ACCORDED BY CHAIRMAN, SENATE

The Senate, after deliberations, ratified the following approvals accorded by Chairman, Senate:

1. Exemption of subjects studied in first year to Mr. Karan Aggarwal (101815002) and Ms. Chahat Gandhi (101815010) on taking fresh admission in 2019-20
2. To upgrade parent branch of Mr. Ruchir Sharma(101703458) based on his satisfying the cut-off of branch upgradation after first year on the basis of CGPA
3. For admission in BE 2nd year through LEET on the basis of marks secured in Diploma.
4. For considering updated list of vocational subjects as a third subject in place of Chemistry for the calculation of minimum percentage requirement for admission to BE/BTech programs for the session 2019-20 and future admissions
5. To change branch of Mr. Gurjot Singh(401853006) based on his satisfying the cut-off of December admission.
6. To Mr. Mukul Barpagga (101408087) for improvement of CGPA after graduating.
7. To Mr. Yashaswi Issar (101414035) for improvement of CGPA after graduating.

S 99.5

TO NOTE THE APPROVALS ACCORDED BY BoG

The Senate, noted the following approvals accorded by BoG in its 137th meeting of Board of Governors held on September 12, 2019:

1. For extension till 20th August, 2019 for submission of PhD thesis to Mr. Ajay Kumar (950903044).
2. For extension of one year for submission of PhD thesis to Mr. Varinder Pal Singh(951203003).

3. For extension of one year for submission of PhD thesis to Mr. Sanjeev Kumar Guleria (951203001).
4. For extension of one year for submission of PhD thesis to Mr. Abhay Krishan (951204001).

S 99.6

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 115TH MEETING OF SUGC HELD ON OCTOBER 03, 2019

(A) TO CONSIDER THE REVISED SCHEMES AND SYLLABI OF UG PROGRAMMES TO BE OFFERED TO 2019-2023 BATCH.

The Senate considered the recommendations of SUGC w.r.t. the schemes of 2019-2023 batch and advised the following.

1. The Senate discussed the syllabi of "Manufacturing Technology" proposed by HECED and HEIED and advised that the existing syllabi of "Manufacturing Processes" cannot be fully replaced by the proposed syllabi. However, the portion of the existing syllabi that may not be relevant to ECED and EIED undergraduate students can be replaced by the syllabi that is being proposed by ECED and EIED. Further, the Senate advised that the syllabi of existing "Manufacturing Processes" can be divided in two parts in the ratio of 60:40. First part will have the syllabi common to all the branches and second part will have syllabi specific to the branch. Accordingly, revised syllabi shall be placed in next SUGC meeting after a joint meeting of HMED, HECED and HEIED.
2. The Senate discussed the minutes of meeting regarding the placement of EL activities in the course scheme along with their credits and evaluation scheme. The Senate also discussed the apprehensions of some of the Senate members regarding the non-seriousness of the students regarding the EL activities if they would be kept as Non-Credit. Further, a meeting to finalize the same was held on 18th October, 2019 in the office of DoAA. Minutes of the meeting are as under.
 - a. EL activities are only Audit activities (Non-Credit).
 - b. Student will undergo EL activities in six different semesters. Some example of these activities shall be reflected at the end of the scheme of a particular program.
 - c. On successful completion of EL activities (in six different semesters), student will be issued a separate grade sheet in 6th or 7th semester reflecting his/her performance in these activities.
 - d. He/she will be awarded either Outstanding or Satisfactory performance. Unsatisfactory performance or absence in a particular activity will not be reflected in the grade sheet.
 - e. For the award of degree, student needs to complete at least 2/3rd of the total EL activities conducted during the tenure of the program with Satisfactory/Outstanding grade.
3. The Senate discussed the minutes of meeting regarding the lab component in Optimization techniques and Numerical Analysis and approved that these

subjects should be taught in L T P Cr as 3 0 2 4.0 scheme. Further the Senate also recommended that it should be made mandatory for the students coming to attend the practical's to bring their laptops. This will be implemented wef next semester for these subjects.

Schemes and syllabi after implementing these changes shall be placed in next Senate meeting.

(B) REGARDING UG EVALUATION SCHEME

The Senate discussed the evaluation scheme proposed by the committee and observed that as per the proposed evaluation scheme, flexibility to the faculty member to decide about the evaluation scheme is very less. The Senate further recommended the following evaluation scheme.

SN	For the courses with L.T.P	Evaluation Scheme			
		MST (2 Hrs)	Sessio nal Eval.	Lab. Eval.	EST (3 Hrs)
1.	For all the courses with Zero (0) Practical load such as 3.1.0/3.0.0/3.2.0/2.0.0/3.0.0/2.1.0/etc	≥ 30%	≥15%	---	≥ 45%
2.	For the courses with Lecture, Tutorial and Practical load and the courses with Lecture and Practical load such as L.T.P :: 3.1.3/ 3.1.2/ 3.0.4/ 3.0.2/ 2.0.3/2.0.2/2.1.2/ etc	≥ 20%	≥ 10%	≥ 20%	≥ 40%
3.	For all the courses with significant Practical load such as L.T.P :: 1.0.2/ 1.0.4/ 0.0.2/ 0.0.4; etc	---	≥ 20%	≥ 70%	---
4.	For Professional Communication Course (L.T.P :: 2.0.2) only	≥ 20%	≥ 15%	≥ 20%	≥ 35%
5	As per the established Evaluation Procedure through Committee(s) appointed by Head.	For the courses such as Capstone Project, Project Semester, Survey Camp, Seminar, Project(s), Minor Project, Industrial Training, Dissertation, etc.			

(C) TO ALLOW BRANCH UPGRADATION AFTER FIRST YEAR AGAINST THE VACANT SEATS ONLY

The Senate considered and approved the proposal of branch upgradation after first year against the vacant seats only.

(D) NOT TO OFFER CSE (DERABASSI) DURING BRANCH UPGRADATION AFTER FIRST YEAR

The Senate considered and approved the proposal that CSE (Derabassi) branch should not be offered during branch upgradation process after first year.

(E) TO CONSIDER THE DPPC MINUTES OF ECED REGARDING ENC-2018 SCHEME CHANGES

The Senate discussed the revised scheme of ENC-2018 batch offered by ECED and advised HECED to rename the subjects with the help of HCSED that are also run by CSED but will be taught to ENC students by ECED. Further, the Senate advised that the revised scheme after renaming the subjects can be assumed as approved by the Senate.

(F) TO CONSIDER THE REVISED CLOs OF "UMA010: MATHEMATICS-I"

The Senate discussed and approved the revised CLOs of "UMA010: Mathematics-I"

(G) TO CONSIDER THE PROJECT SEMESTER EVALUATION SYSTEM

The Senate discussed and approved the proposal of following absolute grading in Project Semester. The Senate also approved the proposed grading limits and advised that same grading limits should be followed for the evaluation of ME/MTech Thesis and Capstone Project. The same shall be implemented with immediate effect.

(H) TO CONSIDER THE REVISED SYLLABI OF "UHU005: HUMANITIES FOR ENGINEERS"

The Senate considered and approved the revised syllabi of "UHU005: Humanities for Engineers".

S 99.7

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 82ND MEETING OF SPGC HELD ON OCTOBER 03, 2019

(A) TO CONSIDER THE REVISED SCHEMES AND SYLLABI OF ME/MTECH PROGRAMMES TO BE OFFERED TO 2019-2021 BATCH.

The Senate considered and approved the revised schemes and syllabi of ME/MTech programmes to be offered to 2019-2021 batch.

(B) REGARDING PG EVALUATION SCHEME

The Senate discussed the evaluation scheme proposed by the committee and observed that as per the proposed evaluation scheme, flexibility to the faculty member to decide about the evaluation scheme is very less. The Senate further recommended the following evaluation scheme.

SN	For the courses with L.T.P	Evaluation Scheme			
		MST (2 Hrs)	Sessional Eval.	Lab. Eval.	EST (3 Hrs)
4.	For all the courses with Zero (0) Practical load such as 3.1.0/3.0.0/3.2.0/2.0.0/3.0.0/2.1.0/etc	≥ 30%	≥ 15%	---	≥ 45%
5.	For the courses with Lecture, Tutorial and Practical load and the courses with Lecture and Practical load such as L.T.P :: 3.1.3/ 3.1.2/ 3.0.4/ 3.0.2/ 2.0.3/2.0.2/2.1.2/ etc	≥ 20%	≥ 10%	≥ 20%	≥ 40%
6.	For all the courses with significant Practical load such as L.T.P :: 1.0.2/ 1.0.4/ 0.0.2/ 0.0.4; etc	---	≥ 20%	≥ 70%	---
4.	For Professional Communication Course (L.T.P :: 2.0.2) only	≥ 20%	≥ 15%	≥ 20%	≥ 35%
5	As per the established Evaluation Procedure through Committee(s) appointed by Head.	Procedure through		For the courses such as Capstone Project, Project Semester, Survey Camp, Seminar, Project(s), Minor Project, Industrial Training, Dissertation, etc.	

S 99.8

AWARD OF Ph.D, M. Tech., M.E., M.C.A., M.Sc., MBA, P.G. DIPLOMA, BE-MBA, BE, BTECH, DEGREES TO STUDENTS IN THE 33RD CONVOCATION TO BE HELD ON 1ST NOVEMBER, 2019

The Senate discussed and approved the award of degree/diploma to the students who have successfully completed the requirements during the year 2018-19. The Senate decided to award degrees to all those students who will be completing their degree requirements by October 30, 2019 by 5.00 PM.

S 99.9**AWARD OF MEDALS TO THE OUTSTANDING STUDENTS GRADUATING IN 2019**

The Senate discussed and recommended the list of students for award of medals to outstanding students graduating in 2019 to the Board for approval.

S 99.10**TO NOTE THE AWARD OF DEGREES TO STUDENTS BEFORE CONVOCATION**

The Senate discussed and approved the award of degrees to the students before Convocation w.r.t. following candidates:

Sr. No.	Regn. No.	Name of Student (Mr./Ms.)	Programme/ Discipline	Month & Year of Completion
1	901401013	PARMINDER KAUR	PhD -CHED	APRIL 2019
2	101501041	Karmanpreet Kaur	BE-CHE	JUNE 2019
3	101501052	Nitika Parashar	BE-CHE	JUNE 2019
4	101502038	Gursarbjot Singh	BE-CIE	JUNE 2019
5	101503194	Samridhi	BE-COE	JUNE 2019
6	101508081	Nimrat Singh Brar	BE-MEE	JUNE 2019
7	101688013	Prabhpreet Singh	BE-MEE	JUNE 2019
8	101509039	Abhishek Bamotra	BE-MEC	JUNE 2019

S 99.11**TO REPORT THE AWARD OF PG DIPLOMA TO STUDENTS**

The Senate, after deliberations, noted the award of PG Diploma to following student:

Regn. No.	Name	Programme & Discipline	CGPA
801685014	RAMANPREET SINGH	PRODUCTION ENGINEERING	6.81

S 99.12**TO REPORT ABOUT AWARD OF Ph.D DEGREES**

The Senate noted the award of Ph.D. degrees.

S 99.13**ADMISSIONS FOR THE ACADEMIC SESSION 2019-2020**

The Senate discussed the admissions data for the academic session 2019-20 and took a note of the same.

S 99.14

TO REPORT ABOUT THE BRANCH CHANGE/UPGRADATION AT THE END OF FIRST YEAR ON THE BASIS OF ACADEMIC PERFORMANCE

The Senate, after deliberations, noted the branch change/upgradation at the end of first year on the basis of academic performance.

S 99.15

TO REPORT ABOUT THE PARTICULARS OF THE STUDENTS WHO HAVE SECURED CGPA OF 10 ON 10 POINT SCALE AT THE END OF SECOND SEMESTER OF SESSION 2018-2019

The Senate noted the particulars of the students and congratulate all who have secured CGPA of 10 on 10-point scale at the end of second semester of session 2018-2019.

S 99.16

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN, SENATE TO THE MINUTES OF MEETINGS OF COMMITTEE(S) CONSTITUTED FOR ADMITTING STUDENT UNDER CREDIT TRANSFER SCHEME

The Senate, after deliberations, noted the approval accorded by Chairman, Senate to the minutes of meetings of committee(s) constituted for admitting student under credit transfer scheme.

S 99.17

TO REPORT ABOUT THE STUDENTS WHO FAIL TO FULFILL THE MINIMUM ACADEMIC REQUIREMENTS

The Senate discussed and noted the report about the students who failed to fulfil the minimum academic requirements at the end of 1st/2nd year.

S 99.18

TO CONSIDER REMOVING THE RESERVATION FOR J&K STUDENTS IN BE/BTECH ADMISSIONS

The Senate, after deliberations, recommended to BoG the proposal of removing the reservation for J&K students in BE/BTech admissions.

S 99.19

TO CONSIDER THE EQUIVALENCE OF SCHEME STUDIED BY TIET STUDENTS AT OTHER FOREIGN UNIVERSITIES UNDER CREDIT TRANSFER

The Senate considered and approved the proposed committee to consider the equivalence of scheme studied by TIET students at other foreign Universities under credit transfer scheme.

S 99.20

TO CONSIDER THE RECOMMENDATIONS OF NATIONAL INNOVATION AND STARTUP POLICY 2019 FOR STUDENTS AND FACULTY

The Senate discussed and recommended that additional 15% relaxation on top of existing 25% relaxation should be given to the students who have enrolled for start-up project. Student shall be eligible for the same only if he/she has registered in the venture lab and relaxation shall be counted from the date of registration. The proposal has been recommended to BoG for approval.

S 99.21

TO OFFER RESEARCH PROJECT IN LIEU OF CAPSTONE PROJECT TO UG STUDENTS

The Senate considered and approved the proposal of offering research project in lieu of capstone project to UG students.

S 99.22

TO CONSIDER THE DPPC MINUTES OF BTD REGARDING THE SYLLABI OF "INTRODUCTION TO BIOLOGY"

The Senate considered and approved the syllabi of "Introduction to Biology" being offered to BTech Biotechnology students admitted in 2019 batch on the basis of JEE Main/PCM merit.

The meeting ended with a vote of thanks to the Chair.

Dr. Gurbinder Singh
Secretary, Senate

Prof. Prakash Gopalan
Chairman, Senate

MINUTES OF THE 100th MEETING OF THE SENATE HELD ON MARCH 09, 2020 AT 11:00 AM IN THE CILP SEMINAR ROOM OF TIET, PATIALA.

Members Present:

The attendance sheet is enclosed herewith.

After ascertaining the quorum which was present, the Chairman presided over the meeting.

The Chairman congratulated all the members on the occasion of 100th meeting of the Senate.

The Senate discussed the following items of the agenda:

S 100.1

RECONSTITUTION OF THE SENATE

The Senate thanked the outgoing members for their long association, active support and guidance through deliberations in various meetings of Senate :

- Dr. A.S. Chawla, Vice Chancellor, RIMT University, MANDI GOBINDGARH
- Dr. Daljit Singh, House No. 693, Sector – 8, CHANDIGARH
- Prof. S.K. Kaushik, R-273, Dera Baba Jaimal Singh, Radha Swami Satsang, BEAS – 143 204 (Distt. Amritsar).
- Mr. Sumit Sharma, Associate Professor, MED
- Dr. S.S. Bhullar, Associate Professor, MED
- Mrs. Manu Bansal, Assistant Professor, ECED
- Dr. Parag Nijhawan, Assistant Professor, EIED
- Mr. H.S. Bawa, Head, CILP

The Senate welcomed following new members of the Senate:

- Dr. P. Bhargava, Professor, Department of Civil Engineering, IIT, Roorkee
- Dr. Rajesh Kumar Bhatia, Professor, Department of Computer Science & Engineering, PEC, Chandigarh
- Dr. G.S. Batra, Professor & Dean of Academic Affairs, Punjabi University, PATIALA.
- Dr. Vinod Kumar, Associate Professor, MED
- Dr. Kamaldeep Paul, Associate Professor, SCBC
- Dr. Ajay Kakkar, Assistant Professor, ECED
- Dr. Amit Mishra, Assistant Professor, ECED
- Mr. Rituraaj Juneja, Chief Industry Engagement Officer

S 100.2

TO GRANT LEAVE OF ABSENCE, IF ANY

The following members could not attend the meeting and were granted leave of absence:

1. Dr. Padmakumar Nair
2. Dr. Maninder Singh
3. Dr. Kulbir Singh
4. Dr. Sanjai Saxena
5. Dr. Niranjana Das
6. Dr. Rajesh Kumar
7. Dr. Kulvir Singh
8. Dr. Ranjana Prakash
9. Dr. D.S. Broca
10. Dr. Anil Kumar
11. Dr. Deepak Gumber
12. Dr. Vinod Kumar
13. Dr. Amit Mishra
14. Dr. P. Bhargava
15. Dr. Seema Bawa

S 100.3

CONFIRMATION OF MINUTES

The minutes of 99th Senate held on October 15, 2019 were confirmed.

S 100.4

ACTION TAKEN REPORT

Senate noted the action taken report with further comments on following item.

S 99.20	TO CONSIDER THE RECOMMENDATIONS OF NATIONAL INNOVATION AND STARTUP POLICY 2019 FOR STUDENTS AND FACULTY	Noted. Further, the Senate advised that Student shall be eligible for the same only if he/she has registered in the venture lab and relaxation shall be counted from the date of registration.
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S 100.5

TO REPORT ABOUT AWARD OF PhD DEGREES

The Senate noted the award of Ph.D. degrees.

S 100.6

TO REPORT ABOUT ADMISSION MADE IN THE SECOND SEMESTER OF SESSION 2019-2020

The Senate noted the admissions made in second semester of session 2019-20.

S 100.7

TO REPORT ABOUT THE PARTICULARS OF THE STUDENTS WHO HAVE SECURED CGPA OF 10 ON 10 POINT SCALE AT THE END OF FIRST SEMESTER OF SESSION 2019-2020

The Senate noted the particulars of the students and congratulate all who have secured CGPA of 10 on 10-point scale at the end of first semester of session 2019-2020. Further, the Senate advised to send a congratulatory letter to these students.

S 100.8

TO REPORT ABOUT THE STUDENTS WHO FAIL TO FULFILL THE MINIMUM ACADEMIC REQUIREMENTS

The Senate discussed and noted the report about the students who failed to fulfil the minimum academic requirements at the end of 1st/2nd year.

S 100.9

PROPOSED SEATS AND ADMISSION CRITERIA OF UG PROGRAMMES FOR 2020-21

The Senate discussed the proposed seats and admission criteria of UG programmes for 2020-21 and recommended the same to BoG for approval. Further, the Senate advised for bifurcation of 40:20 seats in BTech Biotechnology and BTech Biomedical Engineering on the basis of NEET/PCB and JEE/PCM background.

S 100.10

TO START LIBERAL ARTS AND SCIENCE (LAS) UG PROGRAM WEF 2020-21

The Senate discussed the proposal of starting the Liberal Arts and Science (LAS) UG programme w.e.f. 2020-21 and recommended the same to BoG for approval.

S 100.11

PROPOSED SCHOLARSHIP POLICY FOR 2020-21

The Senate, discussed the proposed scholarship policy for 2020-21 and recommended the same to BoG for approval. Further, Senate advised that while calculating the

aggregate of 10+2 marks in Physics, Chemistry, Mathematics and English, Chemistry may be replaced by Biology, Biotechnology or any other Technical Vocational subject, which was considered at the time of admissions.

S 100.12

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 116TH MEETING OF SUGC HELD ON FEBRUARY 14, 2020

(A) TO CONSIDER THE REVISED SCHEMES AND SYLLABI OF UG PROGRAMMES TO BE OFFERED TO 2019-2023 BATCH.

The Senate considered the recommendations of SUGC w.r.t. the schemes of 2019-2023 batch and advised the following.

1. The Senate approved the minutes of the meeting wrt course on Manufacturing Process in 2019 Scheme as per the following.
 - a. Students of Electrical instrumentation & Control will study the Manufacturing Technology course being offered to students of Electronics & Communication Engineering Programme. The name of the course shall be finalized by HECED in consultation with HEIED.
 - b. Students of Electrical Engineering will take Manufacturing Process course being offered to students of Mechanical Engineering Programme.

The subject shall be taught with L-T-P-Cr as 2-0-2-3.0 Cr.

2. The Senate advised HSHSS to meet all the heads to finalize the name of the course. Till then, status quo shall be maintained.
3. The Senate approved the minutes of meeting wrt ELC activities. Further the Senate clarified that the certificate of completion of ELC activities shall be issued by the Academic Section after getting the details from the departments. The department shall complete the evaluation of ELC activities by the end of 6th Semester with status of "Completed" or "Not Completed" and send the complete information to Academic Section to enable the academic section to prepare the certificates accordingly. Academic section shall prepare the certificates and shall send them to respective departments in semester 7th.
4. The courses ED-I, ED-II and 'Innovation and Entrepreneurship' shall be of 3 credits w.e.f. 2020 admitted batch. For 2019 batch, status quo shall be maintained.
5. The Senate advised HEIED and HSOM to replace the subject of "Introductory Mathematics-II" with "Calculus-I" in semester -2 of 2019 batch as per the recommendations of "University of Toledo" to enable Biomedical Engineering students to be eligible for Credit Transfer scheme.
6. The courses "Optimization techniques" and "Numerical Analysis" shall be offered with L-T-P-Cr as 3-0-2-4.0.

After incorporating the above mentioned points, the revised schemes shall be considered as "Approved" by the Senate.

(B) TO ISSUE BE AND MBA CGPA SEPARATELY TO BE-MBA STUDENTS.

The Senate discussed the proposal of issuing the separate CGPA of BE and MBA to BEMBA students and recommended the same to BoG for approval.

(C) TO CONSIDER THE REVISED SYLLABI OF ELECTIVES BASKET OF MATHEMATICS AND COMPUTING OFFERED TO COMPUTER ENGINEERING STUDENTS

The Senate discussed and approved the revised syllabi of elective basket of Mathematics and Computing offered to Computer Engg. students.

(D) TO LIMIT THE MAXIMUM NUMBER OF SUBJECTS A STUDENT CAN TAKE IN AUXILIARY EXAM

The Senate considered and approved the proposal of limiting the number of subjects to 6 that a student can register in Auxiliary exam. Further the Senate empowered DoAA to decide on the number of subjects in special cases like final/pre-final year students.

(E) TO DROP INDEPENDENT STUDY (UCS 781) FROM BE-COMPUTER ENGG.(COE) 2017 SCHEME

The Senate discussed and approved the removal of subject "Independent Study (UCS781)" from the BE-COE 2017 scheme.

(F) TO CONSIDER THE REVISED SCHEME OF BE-COMPUTER ENGG. (COE) OF 2018 BATCH.

The Senate discussed and approved the following changes in BE-COE 2018 scheme.

1. Machine Learning added as Compulsory Subject. Embedded Systems Design moved to VII Semester.
2. To drop Independent Study from VII Semester.
3. Added Computer Graphics in place of Image Processing. Now Image Processing added as elective subject.
4. Design and Analysis of Algorithms in place of Advanced Data Structures.

(G) TO DISCUSS THE SYLLABI OF "ARTIFICIAL INTELLIGENCE" COURSE TO BE OFFERED TO ALL UG STUDENTS IN FIRST YEAR WEF 2020 ADMITTED BATCH

The Senate discussed and approved the syllabi of "Artificial Intelligence" course to be offered to all UG students. Further, the Senate advised the HoDs to include this course in their respective schemes w.e.f. 2020 admitted batch.

S 100.13

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 83RD MEETING OF SPGC HELD ON FEBRUARY 14, 2020

(A) TO CONSIDER THE ELIGIBILITY CONDITIONS FOR ME/MTECH PROGRAMMES FOR SESSION 2020-21.

The Senate discussed and approved the revised eligibility conditions for ME-EIC and ME-Power System for session 2020-21.

(B) TO RESTART THE MTECH – ENERGY TECHNOLOGY & MANAGEMENT PROGRAMME

The Senate discussed and approved to restart the MTech – Energy Technology & Management programme subject to approval of AICTE.

(C) TO CONSIDER THE REVISED CLOs OF DMC003- ADVANCED FUZZY OPTIMIZATION

The Senate discussed and approved the revised CLOs of DMC003 – Advanced Fuzzy Optimization.

(D) TO CONSIDER THE REVISED SCHEME AND SYLLABI OF 2019 BATCH OF MSC – BIOTECHNOLOGY

The Senate discussed and approved the revised scheme and syllabi of 2019 batch of MSc – Biotechnology.

(E) TO CONSIDER THE REVISED SCHEME AND SYLLABI OF 2019 BATCH OF MTECH– BIOTECHNOLOGY

The Senate discussed and approved the revised scheme and syllabi of 2019 batch of MSc – Biotechnology.

(F) TO CONSIDER THE REVISED SYLLABI OF COURSE PCY-325 (INORGANIC SPECTROSCOPY)

The Senate discussed and approved the revised syllabi of course PCY-325 (Inorganic Spectroscopy).

(G) TO CONSIDER SCHEME OF ME-COMPUTER SCIENCE AND ENGG (CSE) TO BE OFFERED TO 2020-2022 BATCH

The Senate discussed and approved the revised scheme of ME-CSE to be offered to 2020-2022 batch.

(H) TO CONSIDER SCHEME OF MCA PROGRAMME TO BE OFFERED TO 2020 BATCH

The Senate discussed and approved the revised scheme of MCA to be offered to 2020 batch.

S 100.14

TO RATIFY THE APPROVALS ACCORDED BY CHAIRMAN, SENATE

The Senate, after deliberations, ratified the following approvals accorded by Chairman, Senate:

1. Approval to waive off the transcript fee for on-roll students applying for placements.
2. Approval given to award 'Director's Special Gold Medal' to Ms. Roohi Chaudhary (701500014) for her excellent performance (CGPA – 9.56) at TIET and then at Tel Aviv University.
3. Approval given to Ms. Balpreet Kaur (951601001), a part-time PhD scholar in CHED to submit her thesis before time.
4. Approval given for creation of supernumerary seats in UG programme in Engineering under Prime Minister's Special Scholarship Scheme (PMSSS).
5. Approval given to Mr. Amit Kumar (901808010), a PhD scholar in MED to change the status from Regular to part-time.
6. Approval given to Discontinue PG Diploma (Professional) in Clinical and Counselling Psychology.
7. Approval given to Mr. Sumit Goyal (951210006) for 8th year extension to submit his PhD thesis.

S 100.15

TO NOTE THE DISCONTINUATION OF I M THAPAR SCHOLARSHIP

The Senate noted the discontinuation of I M Thapar scholarship.

S 100.16

TO NOTE THE AMENDMENTS DONE IN MOU BETWEEN TIET AND CSIR-NPL

The Senate discussed and approved the amendments done in MOU between TIET and CSIR-NPL.

The meeting ended with a vote of thanks to the Chair.

Dr. Gurbinder Singh
Secretary, Senate

CONFIRMED

CHAIRMAN
SENATE

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed-to-be-University u/s 3 of UGC Act, 1956)

MINUTES OF THE 101ST MEETING OF THE SENATE HELD ON MAY 20, 2020 AT 11:00 AM IN THE SEMINAR ROOM OF CILP, TIET, PATIALA.

Members Present:

The attendance sheet is enclosed herewith.

After ascertaining the quorum which was present, the Chairman presided over the meeting.

The Senate discussed the following items of the agenda:

S 101.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The leave of absence may be granted to the members who are unable to attend the meeting. The members of Senate are as under:

1. Dr. Padmakumar Nair
2. Dr. A.K. Lal
3. Dr. D.S. Broca
4. Dr. Mahesh Sharma
5. Dr. Deepak Gumber
6. Dr. Kamaldeep Paul
7. Dr. P. Bhargava
8. Dr. SeemaBawa

S 101.2

CONFIRMATION OF MINUTES

The minutes of 100th meeting of the Senate held on March 09, 2020 were confirmed.

S 101.3

ACTION TAKEN REPORT

The Senate noted the action taken report.

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S 101.4

TO DISCUSS THE EVALUATION OF 2ND SEMESTER OF SESSION 2019-20 AND START OF FIRST SEMESTER OF SESSION 2020-21 IN VIEW OF PREVAILING SITUATION DUE TO COVID-19.

The Senate, after deliberations, approved the following:

- The end semester examination will be conducted in July, 2020 as per the following schedule :

Batch	Start Date	End Date	Number of students		Vacate Hostel by
	End Semester Examinations		UG	PG	
2019	11-Jul	18-Jul	2575	380	Next semester begins on 20 th July
2018	11-Jul	18-Jul	1877	-	
2017	02-Jul	08-Jul	1744	-	Latest by 9-Jul
2016	02-Jul	08-Jul	450	-	Latest by 9-Jul

- However, if situation will be suitable for physical classes then following schedule shall be followed for non-exit students:

Batch	Number of students		Students availing hostel		Semester 2020-21		Online Mode		End Semester Exams	
	UG	PG/PhD	UG	PG/PhD	On campus		Start Date	End Date	Start Date	End Date
					Start Date	End Date				
2017	1744	-	1480	-	07-Sep	21-Nov	03-Aug	6-Sep	04-Jan	11-Jan
2018	1877	-	1563	-	20-Jul	04-Sep	05-Sep	20-Nov	21-Dec	29-Dec
					23-Nov	18-Dec				
2019	2575	975	2143	250	20-Jul	04-Sep	05-Sep	20-Nov	21-Dec	29-Dec
					23-Nov	18-Dec				
2020 UG (anticipated)	2500		2000		07-Sep	21-Nov	22-Nov	10-Jan	04-Jan	11-Jan
2020 PG		980		400	07-Sep	21-Nov	22-Nov	03-Jan	04-Jan	11-Jan
Total	8696	1955	7186	650						

- Ph.D. students will be allowed to report from June 15, 2020.
- The evaluation of students on Project Semester/Internship (UG/PG) shall be completed by July 8, 2020 and the result of all the exit-students will be ready by July 20, 2020.

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- The Senate recommended the following alternative to the BoG:
 - Students will be given option to complete last semester based on their overall academic performance (CGPA) until the end of previous semester (July-Dec 2019). This option will be offered to only those students who have no backlogs at the start of the current semester (Jan-May 2020). The students who opt for this method will be awarded letter grades using the following method:
 - Assume a student has a CGPA of 7.16 at the beginning of the current semester. Such a student will be awarded a letter grade equivalent to 8 points in each registered course for the ongoing semester. This would mean in all registered courses the student will be awarded a 'B' Grade with SGPA of 8.00.

Rounding off table:

	CGPA until last semester (Jul-Dec 2019)	SGPA to be awarded in current semester(Jan-May 2020)	Letter Grade awarded in each registered course
1	5.01-5.99	6.00	C
2	6.01-6.99	7.00	B ⁻
3	7.01-7.99	8.00	B
4	8.01-8.99	9.00	A ⁻
5	9.01-10.00	10.00	A

Those having CGPA of 6.00, 7.00, 8.00, 9.00 and 10 shall be awarded corresponding letter grades.

This option shall only be announced after 15th June 2020.

IMPORTANT: Post Senate meeting, the matter being of extreme importance was discussed with CBoG and CBoG approved that this alternative to be exercised only if the University is unable to conduct the examination for exit students in July 2020 due to COVID-19 and DoAA can seek permission from Chairman Senate to approve this alternative.

- Those students who missed MST in March 2020 and have applied for a makeup test will be required to write the makeup test during the end-semester examination week. DOAA will notify the date sheet.
- For the current semester, only 9 weeks of contact could be completed. If some important lab experiments from this semester have been missed, then faculty shall engage such Lab experiments during the academic year 2020-21.
- The final year and other exit students will be allowed to take summer semester in self-study and/or online mode from first week of August 2020. All examinations for such students will be held in September. DOAA will notify the date sheet.

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The Senate, further discussed and approved to take following steps to follow the "social distancing" in the Campus to ensure that no more than 50% of the students will be physically present on campus during this semester:

- It was informed to the Senate that after 2020-21 admissions 10651 students will be on campus and approximately 8100 students shall require Hostel accommodation. In order to maintain social distancing norms, the 4377 seats in Hostels (50% of the required accommodation without the K Hostel which may be acquired by the city administration) shall be used as per the following :
 - ✓ All single seater and double seater rooms will be used as single seater.
 - ✓ All three or four seater rooms will be used as double seater with adequate social distancing
- The Hostels will be ready to occupy by June 23, 2020.
- A provision to provide a temporary plastic partition in the Hostel room with shared accommodation may be considered.
- 2018 and 2019 batch will stay in hostels after completion of their end semester examination. Their new academic semester for the term 2020-2021 will begin from July 20, 2020.
- The DOSA will plan the exact number of boys and girls students' and show availability of beds for each hostel. The table below shows the macro numbers and more micro- planning will be necessary, which will be completed by DOSA.

Week No.	Week Beginning	No. of hostel beds required	Week No.	Week Beginning	No. of hostel beds required
1	06-Jul	1930	16	19-Oct	3880
2	13-Jul	1930	17	26-Oct	3880
3	20-Jul	3956	18	02-Nov	3880
4	27-Jul	3956	19	09-Nov	3880
5	03-Aug	3956	20	16-Nov	3880
6	10-Aug	3956	21	23-Nov	3956
7	17-Aug	3956	22	30-Nov	3956
8	24-Aug	3956	23	07-Dec	3956
9	31-Aug	3956	24	14-Dec	3956
10	07-Sep	3956	25	21-Dec	3956
11	14-Sep	3880	26	28-Dec	3956
12	21-Sep	3880	27	04-Jan	3880
13	28-Sep	3880	28	11-Jan	3880
14	05-Oct	3880	12-Jan to 17-Jan Semester		
15	12-Oct	3880	18-Jan Even Semester begins		

- E-Content for all courses will be offered in next semester and will be provided to the students at the beginning of the semester. 20% of the content to be covered through e-learning resources.

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- The 10 weeks of direct contact with 6 working days per week and extended working hours on each day shall be followed. This way 80% of the content shall be covered during contact weeks.
- The seating capacities of all classrooms in light of the social distancing norms shall be reviewed and due to review of classroom capacities, the groups of students shall be split into smaller groups.
- The lecture will be of 45 minutes duration instead of one hour and the lectures of a batch shall be scheduled in one room for the entire day.
- The lecture classes will be scheduled in the next semester in a manner that the social distancing norm is properly followed. If a group comes for lectures at 8.00 am, they will, in all probability, complete all their lectures in the same class room. The lab instructors will split the 2-hr lab sessions in two groups of 1-hr each. Half the students of the group will report in the first hour and the remaining in the 2nd hour. It was informed to the Senate that DoAA alongwith time table committee is working on it and the time table will be prepared accordingly.
- The Senate suggested to renew the contract of TA's whose contracts are going to expire on June 30, 2020. The Chairman suggested DORSP to call a meeting of all the Heads of Department to discuss about the extension to be given to the Teaching Associates after June, 2020. It was also suggested to inform the Teaching Associates before giving extension about the increase of Teaching Load which will be given to them in next term.
- The students who will stay at home due to staggered teaching for batches due to the social distancing norms will cover parts of the course content as prescribed by the course instructor in online mode. Instructors will maintain substantive contact (Preferably once in a week) with all such students to clarify doubts.
- Even semester of session 2020-2021 will tentatively begin from Jan 20,2021.
- The auxiliary examination for end-semester exams slated for July 2020 will be held in September 2020. DOAA will notify the date sheet separately.
- The dates of the examination may be changed as per the prevailing situation.
- It will be mandatory for ME/ M.Tech./ MSc. and M.A. students to submit the Project Report / Dissertation for the award of degree.
- No specific date sheet will be provided for MST in the ODD semester of 2020-21 and faculty will conduct the MST in consultation with students, as per his/her convenience. DoAA shall issue a notice for conduct of MST.
- Two categories of PhD scholars: TA's for teaching and TA's for Equipment maintenance can be thought off. Those dealing with equipment should not be involved in teaching or evaluation and they will take 20 hr/week for maintenance and running of equipment only. It will not be mandatory for the TA to have faculty in-charge of equipment or Head of the Department to be one of the supervisors. DORSP will finalize the proposal in consultation with DOAA and will be put up in the next meeting of the Senate.

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- Summer courses which were supposed to run for BE-MBA students in the summer semester 2020 should be run in splits. One subject should will be offered in the Odd semester and other in the Even semester along with their regular courses.
- IEP schedule of admission needs to be incorporated.
- In-person counselling should be replaced with on-line counselling for all the UG and PG admissions.
- PhD exam will be conducted online for all the Departments/Schools and date for the conduct of examination will be announced in consultation with Head, CSED.

S 101.5

TO DISCUSS REVISED COUNSELLING SCHEDULE FOR SESSION 2020-21

The Senate, after deliberations, approved the revised counselling schedule for the session 2020-2021. It was further informed to the Senate that the session shall commence from September 07, 2020 instead of September 01, 2020.

S 101.6

TO CONSIDER REMOVING THE ATTENDANCE REQUIREMENT TO BE ELIGIBLE FOR APPEARING IN END SEMESTER TEST (EST)

The Senate, after deliberations, recommended to waive off the 75% attendance requirements for current semester as a special case. For the next semester as well, it is proposed that attendance requirement is waived off until the classes are being conducted offline.

S 101.7

TO CONSIDER REMOVING THE REQUIREMENT OF MINIMUM PASSING MARKS OF 33 (OR 35 IN CASE OF 2019 BATCH) AND 25%(MST+EST) CONDITION

The Senate, after deliberations, recommended that to waive off the requirement of minimum passing marks of 33 (or 35 in case of 2019 batch) as a special case in current semester for all students. Similarly, awarding 'A' grade for sure in case marks obtained greater than or equal to 80 (in case of theory courses) shall not be followed. Relative grading shall be done to evaluate the students. However, for courses like 'Project Semester', 'Dissertation' etc existing criteria of absolute grading may be followed.

Condition of securing 25% marks in MST+EST shall also be on hold till the situation normalizes.

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S101.8

TO CONSIDER CANDIDATES FOR ADMISSION IN FIRST YEAR OF BE/BTECH ADMISSIONS UNDER MODE-2 FOR SESSION 2020-2021 WITHOUT APPEARING IN JEE (Main)-2020

The Senate was informed about the receiving of requests from the prospective candidates that since they had a plan for going abroad after their 10+2 studies and as such they didn't apply for JEE Main 2020 exam. But now due to current prevailing situation due to COVID-19 they had to drop their plan of going abroad and want to pursue their graduation in India. But, as they didn't apply for JEE Main 2020 (January/April) exam, they cannot apply for admission in TIET. There are also some cases of previous years i.e. they want to seek admission on the basis of 10+2 marks but appeared in JEE(Main) in 2019 or earlier.

The Senate, after deliberations, recommended to the Board that the candidates may be considered for admission to BE/BTech programme for the vacant seats (if any) after exhausting all eligible candidates for mode-1 and mode-2. The tie shall be broken by first considering marks secured in 'English' at 10+2 level and in case of same marks in English then on the basis of date of birth i.e. older one will be placed higher in merit.

S 101.9

SWAPPING OF COURSES BETWEEN SEMESTER-I AND SEMESTER-II OF 2020-2021

The Senate, after deliberations, approved the swapping of courses between Semester-I and Semester-II of 2020-2021 of the following Departments/Schools:

Department	Program
CED	ME-Structures; ME- Infrastructure
EIED	BE-ELE
ECED	BE-ECE, BE-ENC, ME-EC, MTech-VLSI
SEE	MTech-Environmental Sc. & Tech.
SOM	MSc-Maths, M.Sc-Math & Comp., PhD-(course on RM)

The meeting ended with a vote of thanks to the Chair.

Dr. Gurbinder Singh
Secretary, Senate

Prof. Prakash Gopalan
Chairman, Senate

MINUTES OF THE 102nd MEETING OF THE SENATE HELD ON NOVEMBER 27, 2020 AT 11:00 AM IN THE CILP SEMINAR ROOM OF TIET, PATIALA.

Members Present:

The attendance sheet is enclosed herewith.

After ascertaining the quorum which was present, the Chairman presided over the meeting.

The Senate discussed the following items of the agenda:

S 102.1

TO GRANT LEAVE OF ABSENCE, IF ANY

Keeping in view the current prevailing situation due to COVID-19, Senate members except the Heads and Deans were requested to attend the meeting online through zoom platform.

The following members could not attend the meeting and were granted leave of absence:

1. Dr. Padmakumar Nair
2. Dr. Susheel Mittal
3. Dr. R. K. Sharma
4. Dr. (Mrs.) Santha Kumari
5. Dr. Rajesh Khanna
6. Dr. Satnam Singh
7. Dr. N. Das
8. Dr. Rajesh Kumar
9. Dr. Kulvir Singh
10. Dr. Naveen Kwatra
11. Dr. D.S. Broca
12. Dr. Neeraj Kumar
13. Dr. Mahesh Sharma
14. Dr. Sanjay Kumar Jain
15. Dr. Deepak Gumber
16. Dr. Puneet Sharma
17. Dr. Ajit Kumar Sinha
18. Dr. Kaustav Roy
19. Dr. Kamaldeep Paul
20. Dr. P. Bhargava
21. Dr. Seema Bawa
22. Mr. Pankaj Sinha

S 102.2**CONFIRMATION OF MINUTES**

The minutes of 101st Senate held on May 20, 2020 were confirmed.

S 102.3**ACTION TAKEN REPORT**

Senate noted the action taken report.

S 102.4**TO REPORT ABOUT AWARD OF PhD DEGREES**

The Senate noted the award of Ph.D. degrees.

S 102.5**ADMISSIONS FOR THE ACADEMIC SESSION 2020-2021**

The Senate discussed the admissions data for the academic session 2020-21 and noted the same.

S 102.6**AWARD OF PHD, MTECH, ME, MCA, M.SC., MBA, BE-MBA, BE, BTECH, DEGREES TO STUDENTS IN THE 34TH CONVOCATION**

The Senate discussed and approved the award of degree/diploma to the students who have successfully completed the requirements during the year 2019-20. Further the Senate discussed the probable dates and process of holding the 34th Convocation of the Institute and proposed to hold its 34th convocation for the graduated students of UG/PG/PhD programme in face to face mode on 18-Jan-2021 i.e. date of award of degree shall be 18-Jan-2021 for all the degree recipients. The degrees will be distributed in a phased manner from 18-Jan-2021 to 22-Jan-2021 keeping in view the prevailing circumstances. The schedule of distribution of various degrees shall be as under:

Date	Details of the programs
18-Jan-2021	PhD & ME/MTech Degree holders,
19-Jan-2021	MCA, MSc, MA, MBA, BEMBA, PG-Diploma Degree holders
20-Jan-2021	BE/ BTech (BT, CHE, CIE, MEC, MEE, MPE)
21-Jan-2021	BE (ECE, EIC, ELE, ENC)
22-Jan-2021	BE (COE)

On each day, medal winners of the respective program on that day shall also be awarded medals. The President's address and Chairman Board of Governors' address will be presented online or through a recorded clip.

In case the Institute is unable to hold the Convocation as per the above mentioned schedule, the degrees and medals will be sent to the recipients by post.

S 102.7**AWARD OF MEDALS TO THE OUTSTANDING STUDENTS GRADUATING IN 2020**

The Senate discussed and recommended the list of students for award of medals to outstanding students graduating in 2020 to the Board for approval.

S 102.8**TO NOTE THE AWARD OF DEGREES TO STUDENTS BEFORE CONVOCATION**

The Senate discussed and approved the award of degrees to the students before Convocation w.r.t. following candidates:

SR. NO.	REGN. NO.	NAME OF STUDENT (MR./MS.)	PROGRAMME/ DISCIPLINE	MONTH & YEAR OF COMPLETION
1	901609004	JASMINDER SINGH	PHD-SCBC	DECEMBER 2019
2	901412011	AMANDEEP KAUR	PHD-SPMS	JANUARY 2020
3	901403011	HARMANJEET KAUR	PHD-CSED	JANUARY 2020
4	901403016	BALJIT KAUR	PHD-CSED	MARCH 2020
5	901411006	ISHA KANSAL	PHD-CSED	JUNE 2020
6	901508008	ANKIT SHARMA	PHD-MED	AUGUST 2020
7	901612017	SHIVANI	PHD-SPMS	SEPTEMBER 2020
8	901300003	ARKADEEP MUKHERJEE	PHD-BTD	SEPTEMBER 2020
9	101451007	AKASH PANDITA	BE-CHE	OCTOBER 2020
10	101408085	MOKSH PAWAR	BE-MEE	DECEMBER 2019
11	101409035	SIDDHANT AGGARWAL	BE-MEC	FEBRUARY 2020
12	101602099	PUSHPENDER SINGH GILL	BE-CIE	JULY 2020
13	101603113	HARRAJ SINGH	BE-COE	JULY 2020
14	101603153	KARMANPREET SINGH	BE-COE	JULY 2020
15	101610092	UPSEHAJ SINGH MAKKAR	BE-COE	JULY 2020
16	101604174	RAGHAV KHATERPAL	BE-ELE	JULY 2020
17	101608064	HARNEET SINGH	BE-MEE	JULY 2020
18	101608074	KANANVIR PATHANIA	BE-MEE	JULY 2020
19	101784002	AMANPREET KAUR	BE-ELE	JULY 2020
20	101503191	SAMAR SUNKARIA	BE-COE	FEBRUARY 2020
21	101515039	PRAJWAL PRAKASH	BE-ECE	JUNE 2020
22	101509020	MAYANK	BE-MEC	OCTOBER 2020
23	701500020	VAIBHAV GUPTA	BTECH – BT	NOVEMBER 2019

S 102.9

TO REPORT ABOUT THE PARTICULARS OF THE STUDENTS WHO HAVE SECURED CGPA OF 10 ON 10 POINT SCALE AT THE END OF SECOND SEMESTER OF SESSION 2019-2020

The Senate noted the particulars of the students and congratulated all who have secured CGPA of 10 on 10-point scale at the end of second semester of session 2019-2020.

S 102.10

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 117TH MEETING OF SUGC HELD ON NOVEMBER 18, 2020

(A) TO CONSIDER THE REVISED SCHEMES AND SYLLABI OF UG PROGRAMMES TO BE OFFERED TO 2020-2024 BATCH.

The Senate considered the recommendations of SUGC w.r.t. the schemes of 2020-2024 batch and approved the same. Further the Senate advised that grading of a subject being taught to different branches should be common. There should be atleast 25-30% course content difference for a course to assign it a different course code and hence to do its grading separately.

(B) TO CONSIDER THE REVISED SCHEMES AND SYLLABI OF UG PROGRAMMES TO BE OFFERED TO 2019-2023 BATCH.

The Senate approved the schemes of all the UG programmes in its 100th meeting held on 9th March, 2020. Schemes of the following programmes were further revised and were put up in the SUGCC for consideration. The Senate considered the recommendations of SUGC and approved the same.

- i. Computer Science and Engineering (Patiala Campus and Derabassi Campus)
- ii. Computer Engineering
- iii. Computer Science and Business Systems
- iv. Civil Engineering
- v. Chemical Engineering

S 102.11

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 84TH MEETING OF SPGC HELD ON NOVEMBER 18, 2020

A) TO CONSIDER THE REVISED ME/MTech SCHEMES OF TO BE OFFERED TO 2020-2022 BATCH

The Senate considered the recommendations of SPGC w.r.t. the schemes of 2020-2022 batch and approved the same.

B) TO REVISE THE CLOs OF COMPUTER PROGRAMMING (PMA111) OFFERED TO MSc - MATHEMATICS AND MSc – MATHEMATICS AND COMPUTING PROGRAMME

The Senate asked the HSOM to put the revised syllabus and CLOs together in next meeting of SPGC for discussion.

C) TO CONSIDER RESTRUCTURING OF ELECTIVES OF M.Sc. PROGRAMMES OF SOM

The Senate considered the recommendations of SPGC w.r.t. the restructuring of electives of MSc programmes of SOM and approved the same.

D) TO CONSIDER THE REVISED SCHEME OF MCA PROGRAMME TO BE OFFERED TO 2020-2022 BATCH

The Senate considered the recommendations of SPGC w.r.t. the scheme of MCA programme to be offered to 2020-2022 batch and approved the same.

E) TO CONSIDER THE REVISED ELIGIBILITY CRITERIA FOR ME – ECE

The Senate discussed the proposed revision in the eligibility criteria of ME-ECE programme and advised the HECED to check the eligibility criteria of IITs and NITs and bring the same to next meeting of SPGC for discussion.

F) TO CONSIDER THE REVISED SYLLABI AND CLOs OF DCB001 (ADVANCED INSTRUMENTATION TECHNIQUES)

The Senate considered the recommendations of SPGC w.r.t. the revised syllabus and CLOs of DCB001 (Advanced Instrumentation Techniques) and approved the same.

G) TO CONSIDER THE REVISED ELIGIBILITY CRITERIA FOR ME/MTech PROGRAMME OF CSED

The Senate discussed the proposed revision in the eligibility criteria of ME programmes of CSED and approved the same.

S 102.12

TO REPORT ABOUT THE BRANCH CHANGE/UPGRADATION AT THE END OF FIRST YEAR ON THE BASIS OF ACADEMIC PERFORMANCE

The Senate, after deliberations, noted the branch change/ upgradation at the end of first year on the basis of academic performance.

S 102.13

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN, SENATE TO THE MINUTES OF MEETINGS OF COMMITTEE(S) CONSTITUTED FOR ADMITTING STUDENT UNDER CREDIT TRANSFER SCHEME

The Senate, after deliberations, noted the approval accorded by Chairman, Senate to the minutes of meetings of committee(s) constituted for admitting student under credit transfer scheme.

S 102.14

TO RATIFY THE APPROVALS ACCORDED BY CHAIRMAN, SENATE

The Senate, after deliberations, ratified the following approvals accorded by Chairman, Senate:

1. Approval to revised eligibility criteria for MCA programme on account of duration change by AICTE from 3 years to 2 years.
2. Approval given to refund the application form fee to ineligible candidates due to change in admission criteria.
3. Approval given for change of branch of Mr. Moti Rattan Gupta (101915110), Ms. Prachi Yadav (101906010) and Mr. Amanjot Singh (101906019).
4. Approval for fee waiver given to Ms. Srishti Sharma, a first year BE-COE student.
5. Approval of waiving off the additional fee of IEP drop out students in 3rd and 4th year.
6. Approval for evaluation process for closure of even semester of 2019-20 for December entry students/Students of first year or second year (LEET) who have dropped first semester.
7. Approval of waiving off the pending fee given to Mr. Jagdeep Singh (101408061).
8. Approval given to Mr. Deepak Mehta (951311001), Simranjit Kaur (950900005), Madhu Sharma (901102001) and Abhay Krishan (901204001) for PhD thesis submission.

S 102.15

TO CONSIDER AND APPROVE THE LIST OF EXPERTS FOR IRB PANEL

The Senate, after deliberations, approved the list of experts for IRB panel of various schools/departments for the period of 01-01-2021 to 31-12-2022.

S 102.16

TO NOTE THE APPROVED SCHOLARSHIP POLICY FOR 2020-21

The Senate, after deliberations, noted the approved scholarship policy for 2020-21. Further, the Senate recommended the 'Proposed Criteria from 2nd year and onwards' for 'Merit-cum-means Scholarship' as below.

Proposed Criteria from 2nd year and onwards for 'Merit-cum-means Scholarship'

Gross family income \leq Rs. 8.00 lac. CGPA \geq 7.00, income criteria to be followed. No backlog at the time of applying for the scholarship.

S 102.17

TO NOTE THE CONSTITUTION OF SUGC/SPGC FOR THE PERIOD FROM 01.09.2020 TO 31.08.2022

The Senate, after deliberations, noted the constitution of SUGC/SPGC for the period from 01.09.2020 to 31.08.2022.

S 102.18

TO DISCUSS THE DUTIES AND RESPONSIBILITIES OF DOCTORAL RESEARCH/THESIS SUPERVISORS

The Senate, discussed the duties and responsibilities of Doctoral research/ Thesis Supervisor proposed by Dr. S. K. Kaushik, Ombudsman of the Institute and advised that DoRSP should discuss the same with the Heads of all the Departments/Schools and put up the minutes of the meeting in the next meeting of the Senate for further discussions.

S 102.19

TO RATIFY THE APPROVAL ACCORDED BY CHAIRMAN SENATE TO STREAMLINE SOME PROCESSES RELATED TO PhD

The Senate, after deliberations, ratified the approval accorded by Chairman, Senate to the recommendations of DoRSP to streamline some processes related to PhD.

S 102.20

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN BoG TO CREATE A NEW CENTRE NAMEDLY 'CENTRE FOR ONLINE EDUCATION'

The Senate, after deliberations, ratified the approval accorded by Chairman, BoG to create a new centre namely 'Centre for Online Education' under 'Department of Computer Science and Engineering'. Dr. Maninder Singh, Professor and Head, CSED, shall be the Coordinator/Director of 'Centre for Online Education'.

S 102.21

AWARD MEDAL(S) TO BE-MBA STUDENTS GRADUATING IN 2020

The Senate discussed the proposal of award of medal(s) to graduating students of 2015-2020 of BE-MBA programme and approved that two medals shall be awarded to the BE-MBA students on the basis of combined merit of all BE-MBA students i.e. one medal as per CGPA of BE degree and one as per CGPA of MBA degree. Two combined merit lists of the all the BE-MBA students (irrespective of their branch) shall be prepared on the basis of CGPA of BE degree & CGPA of MBA degree and the topper of each merit list shall be awarded the medals.

S 102.22

TO NOTE THE SIGNING OF AGREEMENT WITH KCT GROUP FOR GRANT OF IMT RESEARCH AWARDS

The Senate noted the details of the agreement with KCT group for grant of IMT Research awards.

ADDITIONAL ITEMS

S 102.23

TO CONSIDER THE REVISED SCHEME OF MSc - BIOCHEMISTRY PROGRAMME TO BE OFFERED TO 2020-2022 BATCH

The Senate discussed the revised scheme of MSc-Biochemistry programme to be offered to 2020-2022 batch and approved the same.

S 102.24

TO OFFER A GENERIC ELECTIVE ON "INTERNET OF THINGS" BY ECED

The Senate discussed the syllabus of course "Internet of Things" to be offered as a generic elective as L T P Cr 2 0 0 2.0 and approved the same. Further the Senate advised that same shall be offered to the students of programmes where this course is not being offered as a part of the regular scheme.

ANY OTHER POINT DISCUSSED DURING THE MEETING

The Annual Quality Assurance Report was placed before the 102nd Senate meeting held on November 26, 2020 and was adopted by the senate.

The meeting ended with a vote of thanks to the Chair.

Dr. Gurbinder Singh
Secretary, Senate

Prof. Prakash Gopalan
Chairman, Senate

MINUTES OF THE 103rd MEETING OF THE SENATE HELD ON MAY 27, 2021 AT 11:00 AM.

The meeting was held online.

The following were present during the meeting :

- | | |
|------------------------------------|------------------------------------|
| 1. Prof. Prakash Gopalan– Chairman | 32.Dr. Kulvir Singh |
| 2. Dr. Ajay Batish | 33.Dr. N. Tejo Parkash |
| 3. Dr. S.S. Bhatia | 34.Dr. Manoj Kumar Sharma |
| 4. Dr. R.S. Kaler | 35.Dr. Naveen Kwatra |
| 5. Dr. Inderveer Chana | 36.Dr. A.K. Lal |
| 6. Dr. Haripada Bhunia | 37.Dr. Raj Kumar Gupta |
| 7. Dr. Prem Pal Bansal | 38.Dr. A.K. Verma |
| 8. Dr. Maninder Singh | 39.Dr. Mandeep Singh |
| 9. Dr. Alpana Agarwal | 40.Dr. Manmohan Chhiber |
| 10.Dr. R.S. Kaler | 41.Dr. Anil Kumar |
| 11.Dr. T.P. Singh | 42.Dr. Rafat Siddique |
| 12.Dr. Susheel Mittal | 43.Dr. M.S. Reddy |
| 13.Dr. (Mrs.) Ravi Kiran | 44.Dr. Rajesh Khanna |
| 14.Dr. Satish Kumar Sharma | 45.Dr. Kulbir Singh |
| 15.Dr. O.P. Pandey | 46.Dr. Rajeev Mehta |
| 16.Dr. Amit Dhir | 47.Dr. Neeraj Kumar |
| 17.Dr. Amjad Ali | 48.Dr. Puneet Sharma |
| 18.Dr. S.K. Mohapatra | 49.Dr. Deepak Gumber |
| 19.Dr. R.K. Sharma | 50.Dr. Ajit Kumar Sinha |
| 20.Dr. D. Gangacharyulu | 51.Dr. Neeti Sethi |
| 21.Dr. (Mrs.) Santha Kumari | 52.Dr. Vinod Kumar |
| 22.Dr. Bonamali Pal | 53.Dr. Kamaldeep Paul |
| 23.Dr. Sanjai Saxena | 54.Dr. Ajay Kakkar |
| 24.Dr. Ravinder Agarwal | 55.Dr. Amit Mishra |
| 25.Dr. Smarajit Ghosh | 56.Dr. G.S. Batra |
| 26.Dr. Moushumi Ghosh | 57.Dr. Seema Bawa |
| 27.Dr. Niranjana Das | 58.Dr. Rajesh Kumar Bhatia |
| 28.Dr. Satnam Singh | 59.Dr. J.S. Saini – Sp. Invitee |
| 29.Dr. Dinesh Goyal | 60.Dr. Shalini Batra – Sp. Invitee |
| 30.Dr. Rajesh Kumar | 61.Dr. Gurbinder Singh-Secretary |
| 31.Dr. Sanjay Sharma | |

After ascertaining the quorum which was present, the Chairman presided over the meeting.

The Senate discussed the following items of the agenda:

S 103.1 TO GRANT LEAVE OF ABSENCE, IF ANY

The following members could not attend the meeting and were granted leave of absence:

1. Dr. Padmakumar Nair

2. Dr. Ranjana Parkash
3. Dr. Mahesh Sharma
4. Dr. Sanjay Kumar Jain
5. Dr. Kaustuv Roy
6. Dr. P. Bhargava
7. Mr. Rituraaj Juneja
8. Sh. Pankaj Sinha

S 103.2

CONFIRMATION OF MINUTES

The minutes of 102nd meeting of the Senate held on November 27, 2020 were confirmed.

S 103.3

ACTION TAKEN REPORT

Senate noted the action taken report.

S 103.4

TO NOTE THE APPROVALS ACCORDED BY CHAIRMAN, SENATE

The Senate, after deliberations, ratified the following approvals accorded by Chairman, Senate:

1. Continuation of M.Sc. (Biochemistry) program in academic year 2021-2022.
2. Addition of tutorial component in MCA 201 course of MCA 2020 batch.
3. Extension to Mr. Madhu Kushwaha (Reg. No. 951006010) for submission of Ph.D. Thesis.
4. Creation of 40 Seats for admission under ICCR-Sponsored students.
5. Increase the cash award amount from Rs. 1,000/- to Rs. 25,000/- under Prof. V. Rajaraman's Computer Science / Engineering
6. Proposed Seats and Admission schedule of PG programs 2021-2022.
7. Fee Waiver to Ms. Jasmine
8. Request of Improvement of CGPA of Ms. Priyanka Kumari, PG student
9. Eligibility for award of Ph.D. degree during 34th Convocation who fulfills the requirements till January 16, 2021.
10. Extension for submission of research proposal of Mr. Rahul Batish, Ms. Simranjit Kaur, Mr. Madhu Sharma and Mr. Abhay Krishan.
11. Relaxation of eligibility criteria for SC/ST/PH category candidates for admission to Ph.D. programs.
12. Special chance to Mr. Manish Kumar Singh to clear the backlogs in the coming Auxiliary Examination due to medical reasons.

S 103.5

TO REPORT ABOUT AWARD OF PhD DEGREES

The Senate noted the detail of Ph.D. degrees awarded to students.

S 103.6

TO REPORT ABOUT THE PARTICULARS OF THE STUDENTS WHO HAVE SECURED CGPA OF 10 ON 10 POINT SCALE AT THE END OF FIRST SEMESTER OF SESSION 2020-2021

The Senate noted the particulars of the students and congratulated all who have secured CGPA of 10 on 10-point scale at the end of first semester of session 2020-2021. Further, Senate suggested to send letter of appreciation to the students.

S 103.7

TO NOTE THE ENHANCEMENT IN CASH AWARD OF PROF. V. RAJARAMAN'S COMPUTER SCIENCE / ENGINEERING AWARD

The Senate, after deliberations noted the enhancement in cash award amount from Rs. 1,000/- to Rs. 25,000/- under Prof. V. Rajaraman's Computer Science / Engineering which is being awarded to the graduating student in BE (Computer Engineering) who attains the highest CGPA on completion of degree.

S 103.8

ADMISSIONS FOR THE ACADEMIC SESSION 2021-2022

The Senate, after deliberations, recommended the proposed seats for the Academic Session 2021-2022 to the Board for approval with a suggestion to add B.Com in SLAS programs.

Further, Senate noted that the additional 40 seats for admission under FN/NRI quota has been created for ICCR-Sponsorship students. The students seeking admission in Engineering, Sciences, Management, Liberal arts & Sciences will be given admission.

S 103.9

DUTIES AND RESPONSIBILITIES OF DOCTORAL RESEARCH/THESIS SUPERVISORS

The Senate, after deliberations, advised to maintain the status quo.

S 103.10

TO CONSIDER THE AMENDMENT IN REGULATION 2.0 (SCHEDULE C-II) "ACADEMIC REGULATIONS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY"

The Senate, after deliberations, advised to maintain the status quo. Further, Senate approved that the Chairman, Senate may give relaxation to the students in deserving cases due to the current pandemic.

S 103.11

TO CONSIDER THE CLOSURE CRITERIA OF CURRENT SEMESTER

The Senate, after deliberations, recommended the following proposed closure criteria of the current semester to the Board for approval :

1. Regular classes for UG I, II and III and PG I will resume from 24th May, 2021 and classes for **current semester will end on June 11, 2021.**

2. Faculty members should try to wind up all the **sessional evaluations by June 12 2021.**
3. **Makeup** for all the sessional evaluations and **regular sessional evaluations (if any)** should be conducted from **June 14 to June 19, 2021. June 21 and June 22, 2021** will be Reading days. **EST (in Online mode)** for students of UG first year, second year, third year (Except third year Mechanical/ Mechatronics/ Production), Final year (who opted for two weeks break) and First year PG will start from **June 23, 2021.**
4. Schedule for the sessional components which are yet to be evaluated, should be notified and shared with the students by the faculty members with a copy to the respective head of Department/School.
5. EST for all PG and UG Courses having students **strength less than 250** will be conducted through **LMS with live proctoring through Zoom.**
6. EST for all UG Courses having students strength **more than 250** will be conducted through an **external platform with Auto proctoring.** Courses of Computer Science and other Engineering programs having Programming/Computing Problems can be held using **E-box/hacker rank, etc** (but format should remain same).
7. All the sessional evaluations of **30 marks (for courses not having lab Components) and 40 marks (for courses having lab Component) should be converted to a weightage of 50 marks.** Faculty members should be strictly instructed and enforced that only the weightage of these sessional components should be increased to **50.**
8. **Pattern to be followed for EST in Online mode will be as under:**
 - i) **EST will be of 50 marks** and hybrid in nature, comprising both objective and subjective components.
 - ii) **Objective component (MCQ type)** will comprise of **20 questions**, with one mark per question (**20 Marks**) and **Subjective component** will be of **30 Marks with three questions of 10 marks each** (Subjective Question of 10 marks may contain Subsections).
 - iii) EST will start with the objective questions followed by three subjective questions. **Duration of objective questions will be 20 Minutes** and **time allocated for each subjective Question will be 20 Minutes with 10 Minutes for uploading of every question** *i.e.* 30 minutes will be given to the student for every subjective question. **Total 90 minutes will be given to attempt and upload all three subjective questions.**
 - iv) The objective component (**MCQ Type**) will close after the completion of the first 20 minutes. The first subjective question will be opened to the student 5 minutes after the completion of MCQ. After 30 minutes (Total time duration for attempt and uploading of first question is over), second subjective question will open and after the lapse of another 30 minutes the third one will open. **Student cannot view or upload a subjective question if the time for that particular question (30 minutes) is over.**

v) **Objective questions** should have **pool of 40 objective type questions** and students will get **20 questions out of 40 questions at random**. It is mandatory that questions and answers in the MCQ should be shuffled. **Navigation to different questions is allowed and Negative marking is not allowed in Objective questions.**

vi) **For the subjective component**, faculty members should prepare **five questions per set** such that each question in **that particular set is of similar nature**. Student shall receive one question from Set A, Set B and Set C at random.

Subjective Question 1 (Set A)*	Subjective Question 2 (Set B)	Subjective Question 3 (Set C)
Q 1	Q 1	Q 1
Q 2	Q 2	Q 2
Q 3	Q 3	Q 3
Q 4	Q 4	Q 4
Q 5	Q 5	Q 5

*: Q1, Q2, Q3, Q4 and Q5 in Set A **of Subjective Question 1** should be of **similar nature** with different statement / data / figure etc. **Same pattern should be followed for the other two Subjective Questions in Set B and set C.**

9. **EST for all final year students and third year (Mechanical/ Mechatronics/ Production) students, who have not opted for a two weeks break, will be conducted from June 7, 2021.** May 29 to June 1, 2021 will be observed as make up days for sessional, left out (if any) and June 3 – 6, 2021 will be reading days.

10. **EST for PG II will start from June 1** and the Date Sheet will be prepared by DoAA office and will be circulated.

11. **In case of Generic elective courses** which are common in 3rd year and final year, two different set of question papers will be prepared one for final year and other for third year

12. **Auxiliary exams and Special test will be held from 24th May, 2021 through LMS with live proctoring through Zoom.**

13. **U grade examination:** For final year UG and PG students it will be held in the third week of June and for UG I, II and III and PG I students it will be held in the second week of July (tentatively).

S 103.12**TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 85TH MEETING OF SPGC HELD ON MAY 24, 2021****(A) TO CONSIDER THE COURSE ON "Research and Publications Ethics (RPE)" FOR ALL Ph.D STUDENTS**

The Senate, after deliberations, approved introduction of course on "Research and Publications Ethics (RPE) for all Ph.D. students with the following :

- It will be mandatory for every PhD student admitted since 2019.
- Those who have already completed their course work will do the subject in Summer Semester.
- Technical writing will be added in the practice part of this course and will have L-T-P of 3-0-0 (3 credits).

(B) TO REVISE ADMISSION ELIGIBILITY CRITERION OF ME (EC)

The Senate, after deliberations, approved the following eligibility criteria of ME (EC) program :

Existing Qualification	Approved Qualification
B.E./B.Tech. degree in Electronics & Communication	B.E./B.Tech. degree in Electronics & Communication/Electronics and Computer / Electrical and instrumentation/Electronics and Electrical / Electronics and Telecommunication / Electronics / Electronics Technology / Computer and Communication / Instrumentation Engineering / Information and Communication Technology / Electrical and computer or equivalent.

Qualifying Criteria for M.E. (Electronics & Communications Engineering) / M.Tech (VLSI Design) programmes :

Existing Criteria	Proposed Criteria
GATE Qualified candidates with B.E./B.Tech. in Electronics and Communication shall only be considered for admission on the basis of GATE score	GATE qualified candidates with valid gate score in the relevant discipline shall be considered for admission on the basis of GATE score.

(C) TO CONSIDER TWO ELECTIVES FOCUSED FOR ME (EC)

The Senate discussed and recommended that the proposal to be reconsidered by Head, ECED with due consultation members of ECED. The modified proposal will be sent to the Chairman Senate for approval.

S 103.13

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 118TH MEETING OF SUGC HELD ON MAY 24, 2021

(A) TO CONSIDER THE REVISED SCHEME AND SYLLABI OF UG MECHANICAL ENGINEERING TO BE OFFERED TO 2021-2025 BATCH

The Senate, after deliberations, approved the revised scheme and syllabi of UG Mechanical Engineering to be offered to 2021-2025 batch.

(B) TO CONSIDER THE ADDITION OF FOCUSED ELECTIVES IN SCHEMES AND SYLLABI OF UG COE AND CSE PROGRAMMES TO BE OFFERED TO BATCHES OF 2019 ONWARDS

The Senate, after deliberations, approved the addition of focused electives in schemes and syllabi of UG COE and CSE programs to be offered to batches of 2019 onwards.

(C) TO CONSIDER FINAL EVALUATION OF PROGRAMMING SUBJECTS VIA COMPUTER BASED AUTOMATED EVALUATION IN THE EST

The Senate, after deliberations, approved the final evaluation of programming subjects via computer based automated evaluation in the EST. The Senate further approved that this should be an accepted norm for current and coming semesters as well.

The meeting ended with a vote of thanks to the Chair.

Dr. Gurbinder Singh
Secretary, Senate

CONFIRMED

CHAIRMAN
Senate

MINUTES OF THE 104th MEETING OF THE SENATE HELD ON JUNE 15, 2021 AT 11:00 AM.

The meeting was held online.

The following were present during the meeting :

- | | |
|-------------------------------------|------------------------------------|
| 1. Prof. Prakash Gopalan – Chairman | 28. Dr. Dinesh Goyal |
| 2. Dr. Padmakumar Nair | 29. Dr. Sanjay Sharma |
| 3. Dr. Ajay Batish | 30. Dr. Kulvir Singh |
| 4. Dr. S.S. Bhatia | 31. Dr. N. Tejo Parkash |
| 5. Dr. R.S. Kaler | 32. Dr. Manoj Kumar Sharma |
| 6. Dr. Inderveer Chana | 33. Dr. A.K. Lal |
| 7. Dr. Rafat Siddique | 34. Dr. Raj Kumar Gupta |
| 8. Dr. M.S. Reddy | 35. Dr. Mandeep Singh |
| 9. Dr. Haripada Bhunia | 36. Dr. Mahesh Sharma |
| 10. Dr. Maninder Singh | 37. Dr. Sanjay Kumar Jain |
| 11. Dr. Alpana Agarwal | 38. Dr. Anil Kumar |
| 12. Dr. R.S. Kaler | 39. Dr. Deepak Gumber |
| 13. Dr. T.P. Singh | 40. Dr. Neeraj Kumar |
| 14. Dr. Susheel Mittal | 41. Dr. Puneet Sharma |
| 15. Dr. (Mrs.) Ravi Kiran | 42. Dr. Ajit Kumar Sinha |
| 16. Dr. O.P. Pandey | 43. Dr. Vinod Kumar |
| 17. Dr. Amit Dhir | 44. Dr. Kamaldeep Paul |
| 18. Dr. S.K. Mohapatra | 45. Dr. Ajay Kakkar |
| 19. Dr. R.K. Sharma | 46. Dr. Amit Mishra |
| 20. Dr. D. Gangacharyulu | 47. Dr. Rajesh Kumar Bhatia |
| 21. Dr. (Mrs.) Santha Kumari | 48. Dr. G.S. Batra |
| 22. Dr. Bonamali Pal | 49. Dr. Seema Bawa |
| 23. Dr. Kulbir Singh | 50. Mr. Vinod Sablok – Sp. Invitee |
| 24. Dr. Sanjai Saxena | 51. Dr. Gurbinder Singh-Secretary |
| 25. Dr. Smarajit Ghosh | |
| 26. Dr. Rajeev Mehta | |
| 27. Dr. Satnam Singh | |

After ascertaining the quorum which was present, the Chairman presided over the meeting.

The Senate discussed the following items of the agenda:

S 104.1 TO GRANT LEAVE OF ABSENCE, IF ANY

Following could not attend the meeting and were granted leave of absence :

1. Dr. Prem Pal Bansal
2. Dr. Satish Kumar Sharma
3. Dr. Amjad Ali
4. Dr. Ravinder Agarwal
5. Dr. Moushumi Ghosh
6. Dr. Niranjana Das
7. Dr. Rajesh Kumar

8. Dr. Naveen Kwatra
9. Dr. A.K. Verma
10. Dr. Ranjana Parkash
11. Dr. Manmohan Chhiber
12. Dr. Kaustuv Roy
13. Dr. Neeti Sethi
14. Dr. P. Bhargava
15. Mr. Rituraaj Juneja
16. Sh. Pankaj Sinha

S 104.2

CONFIRMATION OF MINUTES

The minutes of 104th meeting of the Senate held on May 27, 2021 were confirmed.

S 104.3

ACTION TAKEN REPORT

The Senate noted the action taken report with satisfaction.

S 104.4

APPROVAL FOR THE CONFERMENT OF DEGREE OF DOCTOR OF SCIENCE (HONORIS CAUSA) ON SHRI IQBAL SINGH CHAHAL, IAS, COMMISSIONER BOMBAY MUNICIPAL CORPORATION (BMC)

The Senate appreciated the commendable work done by Shri Iqbal Singh Chahal, IAS, Commissioner Bombay Municipal Corporation (BMC) in handling COVID at Mumbai. The Senate, unanimously made recommendations to the Board of Governors for conferment of Degree of Doctor of Science (Honoris Causa) on Shri Iqbal Singh Chahal, IAS. The Senate further advised that this should be advertised properly.

S 104.5

TO CONSIDER THE AMENDMENTS IN IPR POLICY

The Senate deliberated the modifications in the IPR policy proposed by the Legal Cell in length. Dr. N.Tejo Parkash presented some issues related to changes in the proposed IPR Policy. The Senate sorted all those issues in discussion with Mr. Vinod Sablok.

The Senate, after deliberations, recommended the amended IPR Policy to the Board for approval. A copy of the revised policy is enclosed herewith.

S 104.6

TO CONSIDER THE SHIFTING OF MA PSYCHOLOGY FROM SCHOOL OF HUMANITIES AND SOCIAL SCIENCES TO THAPAR SCHOOL OF LIBERAL ARTS AND SCIENCES

The item was dropped and advised that proper procedure to be followed to shift the MA Psychology program from School of Humanities and Social Sciences to Thapar School of Liberal Arts and Sciences. Firstly, it should be discussed with the faculty in School Planning & Policy Committee (SPPC) of School of Humanities & Social Sciences and then Senate Post Graduate Committee (SPGC). After that, it is to be put up in the Senate for approval.

The meeting ended with a vote of thanks to the Chair.

Dr. Gurbinder Singh
Secretary, Senate

Prof. Prakash Gopalan
Chairman, Senate

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed-to-be-University u/s 3 of UGC Act, 1956)

MINUTES OF THE 105th MEETING OF THE SENATE HELD ON OCTOBER 26, 2021 AT 11:00 AM.

The meeting was held online. The attendance is attached herewith.

After ascertaining the quorum which was present, the Chairman presided over the meeting.

The Senate discussed the following items of the agenda:

S 105.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The leave of absence may be granted to the members who are unable to attend the meeting. The members of Senate are as under:

1. Dr. Padmakumar Nair
2. Dr. Inderveer Chana
3. Dr. (Mrs.) Ravi Kiran
4. Dr. R.K. Sharma
5. Dr. Amjad Ali
6. Dr. Kulvir Singh
7. Dr. Naveen Kwatra
8. Dr. A.K. Verma
9. Dr. Sanjay Kumar Jain
10. Dr. Manmohan Chhiber
11. Dr. Kaustuv Roy
12. Dr. Neeti Sethi
13. Dr. Shruti Sharma
14. Dr. Rajiv Sarin
15. Dr. P. Bhargava
16. Head, CILP
17. Dr. Seema Bawa

S 105.2

CONFIRMATION OF MINUTES

The minutes of 104th meeting of the Senate held on June 15, 2021 were confirmed.

S 105.3

ACTION TAKEN REPORT

The Senate noted the action taken report with satisfaction. The Senate applauded the conferment of Degree of Doctor of Science (Honoris Causa) on Shri Iqbal Singh Chahal, IAS, Commissioner Bombay Municipal Corporation (BMC).

S 105.4

TO NOTE THE APPROVALS ACCORDED BY CHAIRMAN, SENATE

The Senate, after deliberations, ratified the following approvals accorded by Chairman, Senate:

1. Extension to Mr. Shamsheer Singh (Reg. No. 951002001) for submission of Ph.D. Thesis for one year upto June 3, 2022.
2. Extension to Ms. Prabhjot Kaur (Reg. No. 951203004) for submission of Ph.D. Thesis for three years (8th, 9th & 10th) upto July 19, 2022.
3. Extension to Ms. Navjot Kaur Virk (Reg. No. 901212004) for submission of Ph.D. Thesis for three years (8th, 9th & 10th) upto August 16, 2022.
4. Extension to Mr. Anoop Pratap Singh (Reg. No. 901412008) for submission of Ph.D. Thesis for eighth year upto July 22, 2022.
5. Extension to Ms. Divya Gupta (Reg. No. 950904021) for submission of Ph.D. Thesis for tenth year upto May 04, 2022.
6. Extension to Mr. Sumit Goyal (Reg. No. 951210006) for submission of Ph.D. Thesis for ninth year upto January 14, 2022.
7. Extension to Mr. Varinder Pal Singh (Reg. No. 951203003) for submission of Ph.D. Thesis for ninth year upto July, 2021.
8. Refund of fee of Mr. Vyom Devgan (ENG/PCM/10647) s/o Mr. Gagan Devgan under TIET employee quota.
9. Approval for considering the candidates in first round of BE/BTech counselling who shall be applying till 05, Aug, 2021.
10. Eligibility of Ms. Nidhi Nain for admission to MSc programme.
11. Eligibility of Mr. Siddhant Pandey for admission to ME programme.
12. Charging GST in fee of academic documents requested by alumni/existing students.

S 105.5

TO CONSIDER THE APPROVAL FOR FACILITATING 3 YEAR TERM FACULTY TO CO-SUPERVISE PHD STUDENTS AND TO APPLY FOR SPONSORED PROJECTS AS CO-PIS ALONG WITH REGULAR FACULTY MEMBERS OF TIET

The Senate, after deliberations, recommended the following proposal of Dr. N. Tejo Parkash, Associate Dean, Research & Sponsored Projects to the Board for approval :

- (a) 3 Year Term Faculty is allowed to co-supervise PhD students in association with regular faculty members;
- (b) Allowed to contribute to joint research proposals being submitted to sponsoring agencies in association with the regular faculty members; and
- (c) Allowed to contribute to short-term consultancy projects as Principal Investigators

These recommendations shall finally be governed by constraints of the funding agencies, where applicable.

S 105.6

TO CONSIDER THE CHANGES IN GUIDELINES OF "BEST RESEARCH PAPER AWARD" WHICH IS GIVEN DURING CONVOCATION

The Senate, after deliberations, considered and approved the proposal to hold the separate function for awarding the "Best Research Paper" from Convocation which will be conducted by the office of Dean, Research and Sponsored Projects every year.

It was informed to the Senate that this will be applicable from next year Convocation. This year, the certificates will be given during Convocation. The Senate also advised Senate Research Committee to review the criteria of selection the research papers for "Best Research Paper" award.

S 105.7

TO CONSIDER AND APPROVE THE REVISED IEP COURSE SCHEMES

The Senate, after deliberations, approved the revised IEP Course Schemes. Further, it was discussed and approved during the meeting that the candidates (including BME/BT PCM students) will be allowed to appear in December test for IEP admissions conducted for vacant seats. After the first year, the branch upgradation will not be allowed for IEP students. This should be clearly appearing in the prospectus as well.

S 105.8

TO NOTE THE SCHOLARSHIP POLICY FOR THE YEAR 2021-2022

The Senate, after deliberations, noted the Scholarship Policy for the year 2021-2022.

S 105.9

TO NOTE THE MINUTES OF THE 6TH MEETING OF THE LMTSM SENATE HELD ON JUNE 7, 2021

The Senate took note on the minutes of the 6th meeting of the LMTSM Senate held on June 7, 2021.

S 105.10

TO REPORT ABOUT AWARD OF PhD DEGREES

The Senate noted the detail of Ph.D. degrees awarded to students. Further, Senate authorized Director to also approve the award of Ph.D. degrees to the students during 35th Convocation who complete their Ph.D. viva voce examination till 7th November, 2021.

S 105.11

ADMISSIONS FOR THE ACADEMIC SESSION 2021-2022

The Senate took a note on the admissions for the academic session 2021-2022. Since the admissions are still going on, the final report will be placed in the next meeting of Senate.

S 105.12

AWARD OF PHD, MTECH, ME, MCA, M.SC., MBA, BE-MBA, BE, BTECH, DEGREES TO STUDENTS IN THE 35TH CONVOCATION

The Senate considered and approved the award of degrees to the students who have successfully completed the requirements during the year 2020-2021. Further, Senate authorized Director to also approve the award of degrees to the students during 35th Convocation who complete their examinations till 7th November, 2021.

S 105.13

AWARD OF MEDALS TO THE OUTSTANDING STUDENTS GRADUATING IN 2021

The Senate, after deliberations, recommended the award of Medals to the students who are eligible for the award of medals as per the Regulations of the Institute to the Board for approval.

S 105.14

TO NOTE THE AWARD OF DEGREES TO STUDENTS BEFORE CONVOCATION

The Senate took a note on the award of degrees to the students before Convocation.

S 105.15

TO REPORT ABOUT THE PARTICULARS OF THE STUDENTS WHO HAVE SECURED CGPA OF 10 ON 10 POINT SCALE AT THE END OF SECOND SEMESTER OF SESSION 2020-2021

The Senate noted the particulars of the students and congratulated all who have secured CGPA of 10 on 10-point scale at the end of Second semester of session 2020-2021.

S 105.16

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 119TH MEETING OF SUGC HELD ON OCTOBER 14, 2021

A) TO INVITE APPLICATIONS FROM PCB STUDENTS IN DECEMBER TEST.

The Senate considered and approved the proposal for inviting of application from the PCB students in December for the vacant seats (if any) in B.Tech.

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed-to-be-University u/s 3 of UGC Act, 1956)

(Biotechnology) and B.Tech. (Biomedical) Engineering programs. The Senate, further deliberated on the conduct of entrance examination for these admissions and approved that it will be finalized as per the number of applications received. If the numbers of applications are less than the number of vacant seats then there will be no need to conduct the entrance examination based on PCB. If the PCB applications are more than the vacant seats, then the entrance examination will be conducted.

The Senate also approved that the B.Sc. (Medical) first year students will be eligible for admission in B.Tech (Biotechnology) in December admissions.

B) REVISION OF SYLLABUS FOR NUMERICAL ANALYSIS (UMA011) AS PER THE PROGRAMME CRITERIA OF ABET FOR BE CIVIL ENGINEERING STUDENTS

The Senate considered and approved the syllabus.

C) PROPOSED CHANGES IN THE SCHEME OFFERED BY MED

The Senate considered and approved the same.

D) APPROVAL OF BE-CSBS SCHEME OF 5TH SEMESTER W.E.F. 2019 BATCH

The Senate considered and approved the BE-CSBS scheme.

S 105.17

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 85TH MEETING OF SPGC HELD ON OCTOBER 14, 2021

- **SYLLABUS REVISION OF COURSE - MATERIAL CHARACTERIZATION AND FACTORIAL DESIGN OFFERED BY MED**

The Senate, after deliberations, advised Head, Mechanical Engineering Department to send the revised syllabus as per deliberations.

S 105.18

TO REPORT ABOUT THE BRANCH CHANGE/UPGRADATION AT THE END OF FIRST YEAR ON THE BASIS OF ACADEMIC PERFORMANCE

The Senate took a note on the branch change/upgradation by the students at the end of first year on the basis of academic performance.

S 105.19

TO ISSUE TRANSCRIPT TO STUDENTS HAVING NUMBER OF GRADE CARDS MORE THAN THE NUMBER OF SEMESTERS OF A PROGRAM

The Senate discussed the matter in length during the meeting and suggested some amendments in the Grade Cards / Transcripts. It was also informed to the

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Senate that the final certificate shall be given to the students only after the completion of the degree. The processing fee for such grade cards shall be Rs 1500/- per grade card and the transcript fee shall be Rs 500/- per copy.

The Senate advised Registrar to circulate the amendments to the members of the Senate for their comments / suggestions and the comments / suggestions shall then be put up to the Chairman Senate to approve on behalf of Senate. The same shall be ratified in the next meeting of the Senate.

The meeting ended with a vote of thanks to the Chair.



Dr. Gurbinder Singh
Secretary, Senate

CONFIRMED



CHAIRMAN
SENATE

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

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MINUTES OF THE 106th MEETING OF THE SENATE HELD ON FEBRUARY 28, 2022 AT 11:00 AM.

The meeting was held online. The attendance is attached herewith.

After ascertaining the quorum which was present, the Chairman presided over the meeting.

The Senate discussed the following items of the agenda:

S 106.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The leave of absence may be granted to the members who are unable to attend the meeting. The members of Senate are as under:

1. Dr. Padmakumar Nair
2. Dr. Rajeev Mehta
3. Dr. Rajesh Khanna
4. Dr. Kulbir Singh
5. Dr. Amjad Ali
6. Dr. Sanjai Saxena
7. Dr. Ravinder Agarwal
8. Dr. Manoj Kumar Sharma
9. Dr. Naveen Kwatra
10. Dr. Raj Kumar Gupta
11. Dr. Sanjay Kumar Jain
12. Dr. Manmohan Chhiber
13. Dr. Anil Kumar
14. Dr. Neeraj Kumar
15. Dr. Kaustuv Roy
16. Dr. rateek Kumar
17. Dr. Shruti Sharma
18. Dr. Shweta Goyal
19. Dr. Karminder Ghuman
20. Prof. Manoranjan Parida
21. Dr. H.S. Bawa
22. Dr. Seema Bawa
23. Mr. Pankaj Sinha

S 106.2

CONFIRMATION OF MINUTES

The minutes of 105TH meeting of the Senate held on October 26, 2021 were confirmed.

S 106.3

ACTION TAKEN REPORT

The Senate noted the action taken report with satisfaction with comments on following items.

S 105.4

TO NOTE THE APPROVALS ACCORDED BY CHAIRMAN, SENATE

1. Extension to Mr. Shamsheer Singh (Reg. No. 951002001) for submission of Ph.D. Thesis for one year upto June 3, 2022.
2. Extension to Ms. Prabhjot Kaur (Reg. No. 951203004) for submission of Ph.D. Thesis for three years (8th, 9th & 10th) upto July 19, 2022.
3. Extension to Ms. Navjot Kaur Virk (Reg. No. 901212004) for submission of Ph.D. Thesis for three years (8th, 9th & 10th) upto August 16, 2022.
4. Extension to Mr. Anoop Pratap Singh (Reg. No. 901412008) for submission of Ph.D. Thesis for eighth year upto July 22, 2022.
5. Extension to Ms. Divya Gupta (Reg. No. 950904021) for submission of Ph.D. Thesis for tenth year upto May 04, 2022.
6. Extension to Mr. Sumit Goyal (Reg. No. 951210006) for submission of Ph.D. Thesis for ninth year upto January 14, 2022.
7. Extension to Mr. Varinder Pal Singh (Reg. No. 951203003) for submission of Ph.D. Thesis for ninth year upto July, 2021.

The Senate observed that taking approval after the maximum prescribed time as per UGC guidelines should not become a common practice. To discourage this, the Senate recommended that after completion of sixth year, the work progress of the student should be monitored twice instead of once in a semester.

S 105.6

TO CONSIDER THE CHANGES IN GUIDELINES OF "BEST RESEARCH PAPER AWARD" WHICH IS GIVEN DURING CONVOCATION

The Senate advised DoRSP to call a meeting of all the HoDs and HoS to finalise the criteria of second 'Best Research Paper'. Minutes of the meeting will be placed in the next Senate meeting.

S 106.4

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN, SENATE ON BEHALF OF SENATE FOR IMPLEMENTATION OF 'ACADEMIC BANK OF CREDITS' SCHEME OF UGC

The Senate, noted the approval accorded by Chairman, Senate for implementation of 'ABC' scheme of UGC.

S 106.5

TO NOTE THE REVISION IN THE QUALITY POLICY OF THE INSTITUTE

The Senate, noted the revision in the Quality Policy of the Institute as recommended by the Management Review Meeting (MRM) held on 16th December, 2021.

S 106.6

ADMISSIONS FOR THE ACADEMIC SESSION 2022-2023

The Senate, after deliberations, considered and approved the proposed intake for the session 2022-23. Further the Senate advised Deputy Director and HCSED to ensure the following wrt proposed increase of 120 seats (60 each at CSE Patiala and Derabassi campus)

1. Hostel requirements as TIET will be starting the Law programme wef session 2022-23.
2. Classroom size at Derabassi Campus

Further, the Senate approved to include sports discipline 'Shooting' in the list of eligible games for admission to BE/BTech programme. Further the Senate advised that TIET should have tie-up with NIS or other institutes for facilitating the practice for games for which infrastructure at TIET is not available.

S 106.7

TO NOTE THE CONSTITUTION OF BOARD OF STUDIES FOR THE PERIOD FROM 1.1.2022 TO 31.12.2023

The Senate noted the constitution of Board of Studies for the period from 01.01.2022 to 31.12.2023.

S 106.8

TO RATIFY THE APPROVALS ACCORDED BY CHAIRMAN, SENATE

The Senate, after deliberations, noted the following approvals accorded by Chairman Senate on behalf of Senate:

1. Extension to Mr. Abhishek Gupta (Reg. No. 951314001) for submission of Ph.D. Thesis upto January 13, 2023.
2. Extension to Mr. Sanjeev Kumar Guleria (Reg. No. 951203001) for submission of Ph.D. Thesis upto July 19, 2022.
3. To allow diploma in any branch of Engineering for admission to any branch in BE/BTech second year through lateral entry.

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4. To allow Mr. Anurag Kumar (Reg No. 101408024) for continuation of studies after six years.
5. Approved scheme and syllabi of Chemistry (Major & Minor) for BSc programme.
6. Approval regarding association of Dr. Vivek Gupta as Co-supervisor of Mr. Shubham Bansal, Ph.D. student

S 106.9

TO REPORT ABOUT AWARD OF PhD DEGREES

The Senate noted the detail of Ph.D. degrees awarded to students.

S 106.10

TO REPORT ABOUT ADMISSION MADE IN THE SECOND SEMESTER OF SESSION 2021-2022

The Senate took a note on the admissions made in the second semester of session 2021-22.

S 106.11

TO REPORT ABOUT THE PARTICULARS OF THE STUDENTS WHO HAVE SECURED CGPA OF 10 ON 10 POINT SCALE AT THE END OF FIRST SEMESTER OF SESSION 2021-2022

The Senate noted the particulars of the students and congratulated all who have secured CGPA of 10 on 10-point scale at the end of first semester of session 2021-2022.

S 106.12

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN, SENATE TO THE MINUTES OF MEETINGS OF COMMITTEE(S) CONSTITUTED FOR ADMITTING STUDENT UNDER CREDIT TRANSFER SCHEME

The Senate noted the approvals accorded by Chairman, Senate to the minutes of meetings of committee constituted for admitting the following students under credit transfer scheme of the Institute.

Sr. No.	Name (Mr.)	Allotted Branch in TIET	University/College
1	Aditya Jha	Computer Engg.	Eindhoven University of Technology, Netherlands
2	Kabir Kapur	Electrical Engg.	University of British Columbia

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S 106.13

TO CHANGE/REMOVE THE NON-CREDIT COURSES IN THE CSBS SCHEME

The Senate approved the change/remove of the non-credit courses in the BE-CSBS scheme.

S 106.14

TO NOTE THE MINUTES OF THE 6TH MEETING OF THE SENATE RESEARCH COMMITTEE HELD ON NOVEMBER 30, 2021

The Senate took note on the minutes of the 6th meeting of the SRC held on November 20, 2021.

ADDITIONAL ITEM

S 106.15

ADDITION OF ONE HOUR TUTORIAL COMPONENT IN THE COURSES UCE-305 & UCE-610 OFFERED TO BE-CIE STUDENTS

The Senate approved the addition of one hour tutorial component in the courses UCE-305 (Fluid Mechanics) and UCE-610 (Hydraulic Engineering) as per the following details.

SN	Course	Existing L-T-P	Proposed L-T-P	Batch
1	UCE-305 (Fluid Mechanics)	3-0-2*	3-1-2*	w.e.f 2021 batch
2	UCE-610 (Hydraulic Engineering)	3-0-2*	3-1-2*	w.e.f 2020 batch

*Lab to be conducted every alternate week.

The meeting ended with a vote of thanks to the Chair.

Dr. Gurbinder Singh
Secretary, Senate

Prof. Prakash Gopalan
Chairman, Senate

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MINUTES OF THE 107th MEETING OF THE SENATE HELD ON JUNE 16, 2022 AT 11:00 AM.

The meeting was held online. The attendance is attached herewith.

After ascertaining the quorum which was present, the Chairman presided over the meeting.

The Senate discussed the following items of the agenda:

S 107.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The leave of absence may be granted to the members who are unable to attend the meeting. The members of Senate are as under:

1. Dr. Padmakumar Nair
2. Dr. S.S. Bhatia
3. Dr. Rajeev Mehta
4. Dr. Anoop Kumar Verma
5. Dr. S.K. Mohapatra
6. Dr. Bonamali Pal
7. Dr. Ravinder Agarwal
8. Dr. Rajesh Kumar
9. Dr. Manoj Kumar Sharma
10. Dr. Puneet Sharma
11. Dr. Ajit Kumar Sinha
12. Dr. Kausuv Roy
13. Dr. Prateek Kumar
14. Dr. Karminder Ghuman
15. Prof. Sanjeev Thakkar
16. Dr. H.S. Bawa

S 107.2

CONFIRMATION OF MINUTES

The minutes of 106th meeting of the Senate held on February 28, 2022 were confirmed.

S 107.3

ACTION TAKEN REPORT

The Senate noted the action taken report with satisfaction with comments on following items.

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S 105.6

TO CONSIDER THE CHANGES IN GUIDELINES OF "BEST RESEARCH PAPER AWARD" WHICH IS GIVEN DURING CONVOCATION

The Senate discussed and decided to maintain the status quo.

S 107.4

TO CONSIDER THE UPDATED ACADEMIC REGULATIONS OF THE INSTITUTE

The Senate, after deliberations, recommended for approval to BoG the revised academic regulations with following suggestions.

1. In case a student scores 80 or more marks in courses where written examination is conducted then he/she shall preferably be awarded 'A' Grade. However, BoE is authorized to take the final decision in this regard.
2. If separate grading is being followed for students admitted in International Engineering program, these students shall not be allowed to appear in Branch Upgradation process at the end of First Year. It shall reflect in the admission letters of the student.
3. Any student having C/C- in a subject shall be allowed to take these subjects for improvement in a summer term even if these subjects are not being offered as backlog subjects to students in summer term. DoAA is authorized to take final decision regarding allotment of courses for improvement based on the availability of faculty.
4. At any given time, a faculty member at TIET will have maximum number of Ph.D. students as per the details below:
 - i. Professor - 8
 - ii. Associate Professor - 6
 - iii. Assistant Professor - 4

The total number of candidates under a faculty member at TIET shall not exceed the number as prescribed above including the candidates under co-supervision.

5. If a student is not able to submit the thesis within 5 years, he/she will have to present two progress monitoring reports in a semester.
6. Senate advised that there should be one single document containing the academic regulations of all the programmes offered at TIET, LMtSoM and TSLAS. Accordingly, the academic regulations related to LMtSoM and TSLAS programme shall be obtained from the respective schools and the same will be inserted in the TIET academic regulations.
7. Academic regulations specific to the batch which have already graduated, have been removed.
8. Academic regulations related to MCA-LEET have been removed.

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9. Academic regulations related to admissions to BE-MBA programme have been removed as this programme has been discontinued.

S 107.5

TO DISCONTINUE AWARDING 'U' GRADE

The Senate, approved that the 'U' grade will be awarded if there's any interruption/break during the semester due to COVID outbreak. Otherwise this grade will stand dropped.

S 107.6

NOT TO CONSIDER 'I' GRADE AS BACKLOG GRADE

The Senate, after deliberations, recommended the proposal that the 'I' grade should not be considered as a backlog grade. However, the Senate advised that the 'I' grade should be awarded only in case of medical reasons justifiable to DoAA. Such students shall be given one chance (in the immediate next auxiliary exam) to clear the 'I' grade, failing which, the student will be awarded zero marks in the End Semester Test and accordingly a grade shall be awarded to him/her. However, if the medical condition of the student still does not allow him/her to appear in the auxiliary exam, he/she may submit the request to DoAA before the conduct of the auxiliary exam and DoAA will be authorized to give one more chance to appear in the next auxiliary exam for 'I' grade.

S 107.7

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 120TH MEETING OF SUGC HELD ON MAY 17, 2022

A) REVISION OF SCHEMES OF PROGRAMMES OFFERED BY COMPUTER SCIENCE AND ENGG. DEPARTMENT (CSED)

The Senate approved the following for programmes offered by CSED.

- i. BE – Computer Science & Engg. – Elective focus baskets w.e.f. 2019 batch, changes in the schemes of 2020 2022 batch.
Further, the Senate advised to discuss the possibility of teaching Electrical & Electronics Engg. as a single course in the next SUGC meeting.
- ii. BE-Computer Science and Engg. (IEP Programme – University of Toledo) – 2021 batch.
- iii. BE-Computer Science and Business Systems (CSBS) – 2019 batch
- iv. BE-Computer Engg. (COE) – Elective focus baskets w.e.f. 2019 batch.

B) REVISION IN SYLLABI OF BE/BTech COURSES OFFERED BY SCHOOL OF MATHEMATICS (SOM)

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The Senate approved the revision in syllabi of BE/BTech courses offered by SOM.

C) REVISION IN SCHEME OF PROGRAMMES OFFERED BY ELECTRICAL & INSTRUMENTATION ENGG. DEPTT. (EIED)

The Senate approved the following for programmes offered by EIED.

- i. BE – Electrical and Computer Engg. – The Senate approved the scheme of 2020 batch till six semesters and advised HEIED to discuss the final year scheme in the next SUGC meeting.
- ii. BE – Electrical Engg. – Scheme of 2021 batch.
- iii. BE – Electronics (Instrumentation & Control) Engg. – Scheme of 2021 batch.
- iv. BE – Biomedical Engg. – Scheme of 2020 batch.

D) REVISION IN SCHEME OF PROGRAMMES OFFERED BY MECHANICAL ENGG. DEPTT. (MED)

The Senate approved the following for programmes offered by MED.

- i. BE – Mechanical Engg. – Scheme of 2020 batch.
- ii. BE – Mechatronics Engg. – Scheme of 2020 batch.

E) REVISION IN SCHEME OF PROGRAMMES OFFERED BY ELECTRONICS AND COMMUNICATION ENGG. DEPTT. (ECED)

The Senate approved the following for programmes offered by MED.

- i. BE – Electronics & Computer Engg. – Elective focus baskets w.e.f. 2020 batch, Scheme of 2020, 2021 batch.
- ii. BE – Electronics & Communication Engg. –Scheme of 2020 batch.

F) CLO REVISION OF COURSE UES018 MANUFACTURING TECHNIQUES

The Senate approved the revised CLOs of course UES018 Manufacturing Techniques.

G) TO APPROVE THE SCHEME AND SYLLABI OF PROGRAMMES OFFERED THROUGH TSLAS

The Senate approved the schemes of following programmes offered through TSLAS.

- i. BSc with major in Physics
- ii. BSc with major in Mathematics
- iii. BSc with major in Chemistry (already ratified in 106th Senate meeting)

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H) REVISION IN SCHEME OF BTech – BIOTECHNOLOGY W.E.F. 2022 BATCH

The Senate advised HBTD to put up the revised scheme again in the next Senate meeting with the changes highlighted.

S 107.8

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 86TH MEETING OF SPGC HELD ON MAY 17, 2022

A) REVISION OF SCHEMES OF PROGRAMMES OFFERED BY MECHANICAL DEPARTMENT (MED)

The Senate approved the following for programmes offered by MED.

- i. ME – CAD/CAM Engg. – Scheme of 2022 batch.
- ii. ME – Thermal Engg. – Scheme of 2022 batch.

B) REVISION IN SCHEME OF MCA W.E.F. 2022 BATCH

The Senate approved the revision in the scheme of MCA 2022 batch.

C) REVISION IN SYLLABI OF PG COURSES OFFERED BY SCHOOL OF MATHEMATICS (SOM)

The Senate approved the revision in syllabi of PG courses offered by SOM.

D) TO DISCUSS PHD SUPERVISION CONTINUATION AFTER FACULTY MEMBER HAS RESIGNED FROM THE INSTITUTE

The Senate advised that DoRSP should be empowered to take the decision on the recommendations of Doctoral Committee of the student on the request of the student.

E) REVISION IN ADMISSION CRITERIA OF MSc – PHYSICS

The Senate approved the revised admission criteria of MSc – Physics.

F) REVISION IN SCHEME OF MSc - BIOTECHNOLOGY

The Senate approved the revision in the scheme of MSc - Biotechnology 2022 batch.

G) REVISION IN SCHEME OF MTech - BIOTECHNOLOGY

The Senate approved the revision in the scheme of MTech - Biotechnology 2022 batch.

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H) TO SHIFT MA-PSYCHOLOGY PROGRAMME FROM SCHOOL OF HUMANITIES AND SOCIAL SCIENCES (SHSS) TO THAPAR SCHOOL OF LIBERAL ARTS AND SCIENCES (TSLAS)

The Senate approved the shifting of MA-Psychology programme from SHSS to TSLAS. Further the Senate advised HSHSS to discuss the shifting of faculty with Psychology specialization from SHSS to TSLAS with Deputy Director.

S 107.9

TO CONSIDER UGC NOTIFICATION "ACADEMIC COLLABORATION BETWEEN INDIAN AND FOREIGN HIGHER EDUCATION INSTITUTIONS"

The Senate, after deliberations, recommended the implementation of UGC notification regarding the Academic collaboration between Indian and Foreign Higher Education Institutions.

S 107.10

ESTABLISHMENT OF RESEARCH AND DEVELOPMENT CELL

The Senate, after deliberations, approved the establishment of Research and Development Cell under the chairmanship of Dean, Research and Sponsored Projects. Further the Senate advised to rename the office of Research and Sponsored Projects to Research and Development Cell and accordingly Dean, Research and Sponsored Projects shall be renamed to Dean, Research and Development Cell. Dean, Research and Development Cell shall also look after the Sponsored projects.

S 107.11

TO REPORT ABOUT AWARD OF PhD DEGREES

The Senate noted the detail of Ph.D. degrees awarded to students.

S 107.12

TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN, SENATE TO THE MINUTES OF MEETINGS OF COMMITTEE(S) CONSTITUTED FOR ADMITTING STUDENT UNDER CREDIT TRANSFER SCHEME

The Senate noted the approvals accorded by Chairman, Senate to the minutes of meetings of committee constituted for admitting the students under credit transfer scheme of the Institute.

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S 107.13

TO CONSIDER THE REQUEST FOR EXTENSION TO SUBMIT PhD THESIS BY MR. RAKESH KUMAR GUPTA (REG NO. – 951101001)

The Senate forwarded the request for extension to submit the PhD thesis by Mr. Rakesh Kumar Gupta (Reg No. – 951101001) to BoG for consideration.

S 107.14

TO CONSIDER AND APPROVE THE SYLLABUS OF LAW PROGRAMS

The Senate approved the syllabi of BA - LLB and BBA – LLB to be submitted to Inspection team of the Bar Council of India during its visit.

S 107.15

TO NOTE THE INTERNAL QUALITY ASSURANCE REPORT FOR THE YEAR 2020-21 SUBMITTED TO NAAC

The Senate noted the Internal Quality Assurance report for the year 2020-21 submitted to NAAC.

The meeting ended with a vote of thanks to the Chair.

Dr. Gurbinder Singh
Secretary, Senate

CONFIRMED

**CHAIRMAN
SENATE**

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MINUTES OF THE 108th MEETING OF THE SENATE HELD ON NOVEMBER 14, 2022 AT 03:00 PM.

The meeting was held online. The attendance is attached herewith.

After ascertaining the quorum which was present, the Chairman presided over the meeting.

The Senate discussed the following items of the agenda:

S 108.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The leave of absence may be granted to the members who are unable to attend the meeting. The members of Senate are as under:

1. Dr Padmakumar Nair
2. Dr. Rafat Siddique
3. Dr. M.S. Reddy
4. Dr. Rajeev Mehta
5. Dr. Shalini Batra
6. Dr. Tarun Kumar Bera
7. Dr. (Mrs.) Gurvinder Kaur
8. Dr. Mahesh Kumar Sharma
9. Dr. O.P. Pandey
10. Dr. Bonamali Pal
11. Dr. Sanjai Saxena
12. Dr. Manoj Kumar Sharma
13. Dr. Ranjana Parkash
14. Dr. Anil Kumar
15. Dr. Neeraj Kumar
16. Dr. Puneet Sharma
17. Dr. Ajit Kumar Sinha
18. Dr. Kaustuv Roy
19. Dr. Neeti Sethi
20. Dr. Prateek Kumar
21. Dr. Shruti Sharma
22. Dr. Rajiv Sarin
23. Dr. Karminder Ghuman
24. Dr. Niladri Chatterjee
25. Prof. Manoranjan Parida
26. Dr. H.S. Bawa
27. Mr. Pankaj Sinha

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S 108.2

CONFIRMATION OF MINUTES

The minutes of 107TH meeting of the Senate held on June 16, 2022 were confirmed.

S 108.3

ACTION TAKEN REPORT

The Senate noted the action taken report.

S 108.4

TO REPORT ABOUT AWARD OF PhD DEGREES

The Senate noted the detail of Ph.D. degrees awarded to students.

S 108.5

ADMISSIONS FOR THE ACADEMIC SESSION 2022-2023

The Senate noted the admissions for the academic session 2022-2023.

S 108.6

AWARD OF PHD, MTECH, ME, MCA, M.SC., MBA, BE-MBA, BE, BTECH, DEGREES TO STUDENTS IN THE 36TH CONVOCATION

The Senate considered and approved the award of degrees to the students who have successfully completed the requirements during the year 2021-2022. The Senate advised to report about the department/school wise award of PhD degrees during the convocation. The required data for 36th Convocation is as per the following.

Dept/School	Count
Department of Biotechnology	7
Department of Civil Engineering	6
Department of Chemical Engineering	2
Department of Computer Science & Engineering	7
Department of Electronics & Communication Engineering	17
Department of Electrical & Instrumentation Engineering	8
Department of Mechanical Engineering	6
LM Thapar School of Management	2
School of Chemistry & Biochemistry	7
School of Energy and Environment	3
School of Humanities & Social Sciences	4
School of Mathematics	7
School of Physics & Materials Science	8
Total	84

Further, Senate authorized Chairman Senate to approve the award of degrees to the students during 36th Convocation who will be completing the requirement of award of their degree by 20th November, 2022.

S 108.7

AWARD OF MEDALS TO THE OUTSTANDING STUDENTS GRADUATING IN 2022

The Senate, after deliberations, recommended the award of Medals to the students who are eligible for the award of medals as per the Regulations of the Institute to the Board for approval.

S 108.8

TO NOTE THE AWARD OF DEGREES TO STUDENTS BEFORE CONVOCATION

The Senate took note of the award of degrees to the students before Convocation.

S 108.9

TO REPORT ABOUT THE PARTICULARS OF THE STUDENTS WHO HAVE SECURED CGPA OF 10 ON 10 POINT SCALE AT THE END OF SECOND SEMESTER OF SESSION 2021-2022

The Senate noted the particulars of the students and congratulated all who have secured CGPA of 10 on 10-point scale at the end of Second semester of session 2021-2022.

S 108.10

TO REPORT ABOUT THE BRANCH CHANGE/UPGRADATION AT THE END OF THE FIRST YEAR ON THE BASIS OF ACADEMIC PERFORMANCE

The Senate took note of the branch change/upgradation by the students at the end of the first year on the basis of academic performance.

S 108.11

TO CONSIDER THE REQUEST FOR EXTENSION TO SUBMIT PhD THESIS

The Senate recommended the request for an extension of 9th year to submit the PhD thesis by Ms. Roopam Bamal (Reg No 901411008). Also, the Senate recommended the requests for an extension to submit the PhD thesis of the following students to BoG for consideration.

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S N	Regn. No. and Name of Student	Name of Deptt	Date of Admission	Last Date to submit PhD Thesis	Earlier extension given	Extension requested upto	Remarks
1	951013009 Mr. Amardev Singh	LMTSM	06.08.2010	28.02.2017	28.02.2018	28.02.2024	Extension for 7th, 8th, 9th, 10th, 11th, 12th years
2	901409016 Mr. Himmat Singh	SCBC	14.01.2015	13.01.2020	-	13.01.2023	Extension for 7th, 8th years
3	951113003 Mr. Puneet Koul	LMTSM	30.08.2011	29.08.2016	29.08.2022	29.08.2023	Extension for 12th year

Further, the Senate recommended that this should be the last extension to these students and no further extension should be granted.

S 108.12

TO CONSIDER AND APPROVE THE REVISED SCHEME OF BE (ELECTRICAL AND COMPUTER ENGINEERING) PROGRAM

The Senate dropped the item and advised HEIED to bring the updated scheme of BE (Electrical and Computer) Engg. Programme through SUGC with its recommendations.

ADDITIONAL ITEMS

S 108.13

REQUIREMENT OF EL ACTIVITIES FOR BE/BTech STUDENTS

The Senate approved the following wrt EL activities.

1. Since during the COVID-19 pandemic, from the second semester of 2019-20 till the second semester of 2021-22, attendance requirement was waived off for students in all academic activities including the EL activities, mandatory requirement of EL activities shall be applicable wef 2022-23 admitted batch.
2. A student will undergo EL activities in the first five semesters, which should serve as a foundation in the engineering design process required for the Capstone Project in the final year.
3. EL activities are only Audit activities (Non-Credit), to encourage creativity and individual learning. The respective department faculty coordinator responsible for the conduct of the EL activities will upload the 'completed' status of student participation on the TIET webkiosk against the registered

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activity immediately after the conduct of the activity. The students can view the status of their ELC participation on their respective TIET webkiosk accounts. The student can register for any incomplete activity when offered in the successive semesters.

4. The students will be issued an additional sheet in their transcript by the Academic Section containing the information about the EL activities completed during the period of their undergraduate program at TIET.
5. For the award of a degree, a student must complete all the five EL activities conducted during the tenure of the program with a Satisfactory/Outstanding assessment. The exception to this will be the students admitted through Lateral Entrance directly to the 2nd year of the degree program who will have to complete three of the EL activities offered in semesters 3, 4 and 5 with a Satisfactory/Outstanding assessment. Also, the students admitted through December admission directly to the second semester will have to complete four of the EL activities offered in semesters 2, 3, 4 and 5 with a Satisfactory/Outstanding assessment.

S 108.14

TO CONSIDER THE AWARD OF INSTITUTE MEDAL TO TOPPER OF MSc BIOCHEMISTRY ON 36TH CONVOCATION

Ms. Disha Jindal (Regn.No. 302007001) a student of MSc Biochemistry, secured the highest CGPA of 9.82. However, as per the academic regulations of the Institute, she was considered ineligible for the award of the Institute medal since the number of students in the said programme are less than 5. On the request of the student, the Senate discussed and recommended maintaining the status quo.

The meeting ended with a vote of thanks to the Chair.

Dr. Gurbinder Singh
Secretary, Senate

CONFIRMED

**CHAIRMAN
SENATE**

THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

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MINUTES OF THE 109th MEETING OF THE SENATE HELD ON MARCH 16, 2023 AT 11:00 AM.

The meeting was held online. The attendance is attached herewith.

After ascertaining the quorum which was present, the Chairman presided over the meeting.

The Senate discussed the following items of the agenda:

S 109.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The leave of absence may be granted to the members who are unable to attend the meeting. The members of Senate are as under:

1. Dr. Rajesh Chakrabarti
2. Dr. Satnam Singh
3. Dr. Anoop Kumar Verma
4. Dr. S.K. Mohapatra
5. Dr. O.P. Pandey
6. Dr. Kulbir Singh
7. Dr. Dinesh Goyal
8. Dr. N. Tejo Parkash
9. Dr. Manoj Kumar Sharma
10. Dr. Naveen Kwatra
11. Dr. A.K. Verma
12. Dr. Deepak Gumber
13. Dr. Ajit Kumar Sinha
14. Dr. Kausuv Roy
15. Dr. Prateek Kumar
16. Dr. Rajiv Sarin
17. Dr. Soumya S. Mallick
18. Dr. Bhaskar C. Mohanty
19. Dr. Karminder Ghuman
20. Dr. Niladri Chatterjee
21. Prof. Manoranjan Parida
22. Mr. Pankaj Sinha

S 109.2

CONFIRMATION OF MINUTES

The minutes of 108th meeting of the Senate held on November 14, 2022 were confirmed.

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S 109.3

ACTION TAKEN REPORT

S 108.11

REQUEST FOR EXTENSION TO SUBMIT PhD THESIS

The Senate, after detailed discussions on the justifications given by respective Doctoral Committees of LMTSM, recommended the extension cases of Mr. Amardev Singh (Roll No. 951013009) and Mr. Puneet Koul (Reg. No. 951113003) to Board for approval.

Other action taken noted by the Senate.

S 109.4

TO CONSIDER THE REQUEST FOR EXTENSION TO SUBMIT PhD THESIS

The Senate, recommended the following Ph.D. students for extension for submission of thesis after completing the maximum allowed time period :

S N	Regn. No. and Name of Student	Name of Deptt	Date of Admission	Last Date to submit PhD Thesis	Earlier extension given	Extension requested upto	Remarks
1	951203004 Ms. Prabhjot Kaur	CSED	20.07.2012	19.07.2019	21.07.2022	20.07.2023	Extension for 11th year
2	901502001 Ashish Kumar Tiwari	CED	18.01.2016	17.01.2021	17.01.2023	17.01.2024	Extension for 8th year
5	901502002 Upender Bishnoi	CED	18.01.2016	17.01.2021	17.01.2023	17.01.2024	Extension for 8th year

The Senate further advised that in future the existing timelines to be followed strictly. Extension may only be considered in case of utmost compelling circumstances. Half yearly Progress Monitoring Proforma to be modified by the "Senate Research Committee" which requires to capture the reasons of lag / delay in Ph.D. research progress.

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S 109.5

ADMISSIONS FOR THE ACADEMIC SESSION 2023-2024

The Senate, after deliberations, recommended the proposed intake of UG and PG programs for the academic session 2023-2024 to Board for approval.

S. No	Name of the Course	Existing Intake 2022/23	Proposed Intake 2023/24	Remarks
UNDER GRADUATE				
1.	Biotechnology	69	90	Increase
2.	Chemical Engineering	69	60	Decrease
3.	Civil Engineering	138	60	Decrease
4.	Civil Engineering with Computer Applications	-	60	New
5.	Computer Engineering	897	945	Increase
6.	Electrical Engineering	138	90	Decrease
7.	Electronics & Communication Engineering	276	240	Decrease
8.	Electronics Engineering (VLSI Design and Technology)	-	60	New
9.	Electronics & Computer Engineering	276	276	No change
10.	Electronics Instrumentation & Control Engineering	115	100	Decrease
11.	Mechanical Engineering	276	180	Decrease
12.	Mechatronics	69	60	Decrease
13.	Robotics and Artificial Intelligence	-	60	New
14.	Computer Science & Engineering (Patiala Campus)	207	240	Increase
15.	Computer Science & Engineering (Derabassi Campus)	120	120	No change
16.	Computer Science & Business Systems	69	69	No change
17.	Biomedical Engineering	69	60	Decrease
18.	Electrical & Computer Engineering	69	120	Increase
		2857	2890	

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S. No	Name of the Course	Existing Intake 2022/23	Proposed Intake 2023/24	Remarks
POST GRADUATE				
Masters in Computer Applications				
19.	MCA	30	30	No change
Masters in Engineering				
20.	CAD/CAM Engineering	30	18	Decrease
21.	Structural Engineering	30	30	No change
22.	Electronics & Comm. Engineering	18	18	No change
23.	Software Engineering	18	18	No change
24.	Computer Science & Engineering	60	60	No change
25.	Power Systems	30	18	Decrease
26.	Thermal Engineering	18	18	No change
27.	Infrastructure Engineering	30	30	No change
Masters in Technology				
28.	Environmental Science & Tech.	18	18	No change
29.	VLSI Design	30	30	No change
30.	Biotechnology	18	18	No change
31.	Environment Science & Technology (Part-time)	--	18	New Program (Shall be started subject to AICTE approval)
TOTAL ME/M.TECH SEATS		300	276	
M.A. / M.Sc.				
32.	M.Sc. Biotechnology	30	30	No change
33.	M.Sc. Physics	30	30	No change
34.	M.Sc. Chemistry	30	30	No change
35.	M.Sc. Mathematics	20	20	No change
36.	M.Sc. Mathematics & Computing	20	20	No change
37.	M.Sc. Biochemistry	20	20	No change
38.	MA Psychology	30	30	No change
TOTAL MA/M.Sc. SEATS		180	180	
BA / BSC/BBA				
39.	Bachelor of Arts / Bachelor of Science / Bachelor in Business Administration (Honors)	60	100	The intake may be increased upto 120 if the number of candidates who are willing to take admission in the program are more than 100)

Note : The University will apply to AICTE for the sanctioned intake as per the Strategic Plan and the admissions will be made as per AICTE approval, thereafter.

S 109.6

TO CONSIDER AND APPROVE THE LIST OF EXPERTS FOR IRB PANEL

The Senate considered and approved the Panel of outside experts for Institute Research Board of various Departments / Schools from January 1, 2023 to December 31, 2024.

S 109.7

TO REPORT ABOUT AWARD OF PhD DEGREES

The Senate noted the detail of students who have successfully completed the Ph.D. program for the award of Ph.D. degrees.

S 109.8

TO REPORT ABOUT ADMISSION MADE IN THE SECOND SEMESTER OF SESSION 2022-2023

The Senate noted the admissions made in the second semester of session 2022-2023.

S 109.9

TO REPORT ABOUT THE PARTICULARS OF THE STUDENTS WHO HAVE SECURED CGPA OF 10 ON 10 POINT SCALE AT THE END OF FIRST SEMESTER OF SESSION 2022-2023

The Senate noted the particulars of students who have secured CGPA of 10 on 10 point scale at the end of First Semester of session 2022-2023.

S 109.10

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 121ST MEETING OF SUGC HELD ON MARCH 10, 2023

A) REVISION OF SCHEMES AND SYLLABI OF UG PROGRAMMES W.E.F. 2023 BATCH

The Senate, after deliberations, approved the following revisions as recommended by the SUGC :

1. Format of the document (scheme) used should be uniform across all the departments. DoAA office will share the format to be used.
2. Every scheme, on top of the scheme, should have the bifurcation of credits across different categories like Basic Sciences, Engineering Sciences, Humanities, Professional Courses etc.
3. Common course named Electrical and Electronics Engineering (UES013) with LTP of 312 (4.5 credits) has been proposed under CCS replacing Electrical Engineering UEE001, LTP 312 (4.5 credits) and Electronic

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Engineering UEC001, LTP 312 (4.5 credits). This new proposed course will be jointly taught by ECED and EIED having one coordinator from each department.

4. There will be a common course on Manufacturing Processes (LTP 202, 3 credits) for all the branches. The syllabus of the course has been revised to include modern/latest manufacturing processes such as Additive Manufacturing Techniques (3D printing, laser sintering, fused deposition modeling), Green Manufacturing, Intelligent Manufacturing Systems, etc.
5. L-T-P-Cr of course "Energy and Environment" has been revised to 2-0-0-2.0 from 3-0-0-3.0. This is due to the fact that AICTE labels the said course under the category of non-credit.
6. The tutorial component from the subject titled Applied Chemistry (UCB 008) has been removed. Accordingly, L-T-P-Cr has been revised from 3-1-2-4.5 to 3-0-2-4.0.
7. No. of credits of scheme of each department should be approximately 160.
8. In some subjects, the CLOs were touching lower pyramid of the bloom's taxonomy. Hence, it was suggested to revise the CLOs either using the full pyramid (bloom's taxonomy) for by consulting Thapar Teaching Fellows.
9. Revised syllabus for Applied Chemistry with LTP as 3 0 2 instead of 3 1 2.
10. All the UG students will get divided into two pools/set, i.e. Pool A and Pool B. Where, Pool A will constitute COE and CSE branch; and Pool B constitutes Civil Engineering, Chemical Engineering, Electronics and Communication, Electrical Engineering, Electronics (Instrumentation & Control), Electrical and Computer, Electronics and Computer, Mechanical Engineering, Mechatronics Engineering. This division will ensure a tentative equal division of students among two pools.
11. Following is the first year common course structure to be followed by each department except for BT, BME and CSBS.

POOL A 1 st SEMESTER						POOL B 1 st SEMESTER					
Subject Code	Name of the Subject	L	T	P	Cr	Subject Code	Name of the Subject	L	T	P	Cr
New Codes will be assigned	Chemistry	3	0	2	4.0	New Codes will be assigned	Physics	3	1	2	4.5
	Programming for Problem Solving	3	0	2	4.0		Engineering Drawing	2	4	0	4.0
	Electrical & Electronics Engineering	3	1	2	4.5		Professional Communication	2	0	2	3.0
	Energy and Environment	2	0	0	2.0		Manufacturing Processes	2	0	2	3.0
	Mathematics – I	3	1	0	3.5		Mathematics–I	3	1	0	3.5

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POOL A 2 nd SEMESTER						POOL B 2 nd SEMESTER					
Subject Code	Name of the Subject	L	T	P	Cr	Subject Code	Name of the Subject	L	T	P	Cr
New Codes will be assigned	Physics	3	1	2	4.5	New Codes will be assigned	Chemistry	3	0	2	4.0
	Engineering Drawing	2	4	0	4.0		Programming for Problem Solving	3	0	2	4.0
	Professional Communication	2	0	2	3.0		Electrical & Electronics Engineering	3	1	2	4.5
	Manufacturing Processes	2	0	2	3.0		Energy and Environment	2	0	0	2.0
	Mathematics-II	3	1	0	3.5		Mathematics-II	3	1	0	3.5

B) REVISION IN SCHEME/SYLLABI OF COURSES OFFERED BY SPMS

The Senate approved the proposed scheme and syllabi of BSc (Physics Honours) offered by SPMS through TSLAS.

Further, the Senate also approved the revised L-T-P-Cr of the following courses to 2-0-0-2.0 to consider them as a Generic Elective.

1. Introduction to astronomy and astrophysics
2. Vignettes of Indian Science
3. Quantum Computation and Information Theory

C) REVISION IN SYLLABI OF BE/BTech COURSES OFFERED BY SCHOOL OF MATHEMATICS (SOM)

The Senate approved the revised syllabi of following UG courses offered by SOM:

1. UMA015- Calculus- I
2. UMA016 - Calculus – II
3. UMA017 – Differential Equations
4. UMA018 - Calculus – III
5. UMC632 – Financial Mathematics
6. UMA013-Probability and Statistical Methods

D) REVISION IN SCHEME/SYLLABI OF BE/BTech COURSES OFFERED BY MECHANICAL ENGG. DEPARTMENT (MED)

The Senate approved the revised schemes of BE-MEE and MEC of 2021 and 2022 batch.

E) REVISION IN SCHEME/SYLLABI OF BE/BTech COURSES OFFERED BY ELECTRONICS & COMMUNICATION ENGG. DEPARTMENT (ECED)

The Senate approved the revised schemes of following programmes offered by ECED :

- i. BE-ENC of 2022 batch
- ii. BSc -Computer Science (Major) offered through TSLAS

F) REVISION IN SCHEME/SYLLABI OF BE COURSES OFFERED BY COMPUTER SCIENCE & ENGG. DEPARTMENT (CSED)

The Senate approved the revised schemes of following programmes offered by CSED :

- i. BE – COE of 2019, 2020, 2021, 2022 batch
- ii. BE – CSE of 2019, 2020, 2021, 2022 batch
- iii. BE – COBS of 2019, 2020, 2021, 2022 batch

G) REVISION IN SCHEME/SYLLABI OF BE COURSES OFFERED BY ELECTRICAL & INSTRUMENTATION ENGG. DEPARTMENT (EIED)

The Senate approved the revised schemes of BE – EEC of 2020 batch offered by EIED.

H) REVISION IN SCHEME/SYLLABI OF COURSES OFFERED BY TSLAS

The Senate approved the schemes/syllabi of the courses offered by TSLAS.

S 109.11

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 87TH MEETING OF SPGC HELD ON MARCH 10, 2023

A) TO START THE ME/M.TECH. PART-TIME PROGRAM IN ENVIRONMENTAL SCIENCE & TECHNOLOGY

The Senate approved the proposal of starting the ME/MTech part-time programme for working professionals in Environmental Science & Technology.

B) REVISION IN SYLLABI OF PG COURSES OFFERED BY SCHOOL OF MATHEMATICS (SOM)

The Senate approved the revised syllabi of following PG courses offered by SOM:

1. PMA439-Financial Mathematics

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2. PMA333-Introduction to Astronomy and Astrophysics
3. PCL108-Statistical Methods and Algorithms
4. PIM101-Basic Mathematics
5. PMA102-Research Methodology
6. DMC007-Research Methodology
7. DMC013-Research Methodology

C) REVISION OF SCHEMES/SYLLABI OF PROGRAMMES OFFERED BY COMPUTER SCIENCE & ENGG. DEPARTMENT (CSED)

The Senate approved the revised syllabi of following PG courses offered by CSED.

1. ME-CSE Programme

- a. Revision of CLOs of PIS-105 (Secure Coding)
- b. Syllabus of Human Centered Computing (PCS254)
- c. Syllabus of Data Science Foundation (PCS110) – Common course for ME CSE/SE
- d. Syllabus of Block Chain Technologies (PCS210)

2. ME-SE Programme

- a. Syllabus of Agile Software Development Approaches (PSE 207)

3. MCA Programme

- a. Syllabus of Computer Networks (MCA 104). Also a tutorial component should be added.
- b. Syllabus of Theory of Computation (MCA 201).
- c. Syllabus of Practical Computing (MCA 106).
- d. Syllabus of Machine Learning (MCA 207).
- e. Syllabus of Software Engineering (MCA 202).
- f. Removing of tutorial component in the course Operating System

D) REVISED SCHEME/SYLLABI OF MA-PSYCHOLOGY PROGRAMME

The Senate approved the revised scheme of MA-Psychology programme of 2022 and 2023 batch offered by TSLAS.

E) REVISION OF SCHEME/SYLLABI OF PROGRAMMES OFFERED BY ELECTRICAL & INSTRUMENTATION ENGG. DEPARTMENT (EIED)

The Senate approved the revised scheme/syllabi of following programmes w.e.f. 2023 batch offered by EIED.

1. ME-Power Systems Programme
2. Start of new course "Computational Techniques for Research" for PhD students

F) REVISION OF SCHEME/SYLLABI OF PROGRAMMES OFFERED BY MECHANICAL ENGG. DEPARTMENT (MED)

The Senate approved the revised scheme of following programmes of 2022 batch onwards offered by MED.

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1. ME-CAD/CAM Programme
2. ME-Thermal programme

S 109.12

TO CONSIDER THE SCHOLARSHIP POLICY FOR SESSION 2023-24

The Senate, after deliberations, recommended the revised Scholarship Policy for the batch to be admitted in 2023-2024 with the following changes :

1. The eligibility criteria from 2nd year onwards for Merit Cum Means_Normal and Merit Cum Means _Special scholarship should be changed from CGPA \geq 7.00 to CGPA \geq 7.50 from 2023 onwards.
2. Scholarship "COLLABORATION WITH TATA MOTORS" has been discontinued.
3. Scholarship "ALUMNUS WARD SCHOLARSHIP" has been discontinued.
4. Amount of "Dipesh Chawla Memorial Scholarship" has been increased from Rs. 32,000/- to Rs. 50,000/- per annum. The Institute has received additional payment of Rs. 3,00,000/- for the same.

The Senate further recommended that any ward of TIET employee, who has been given Fee Waiver shall not be considered for the scholarships given by the Institute.

S 109.13

TO NOTE THE APPROVALS ACCORDED BY CHAIRMAN, SENATE

The Senate took a note on the approvals accorded by the Chairman Senate on behalf of the Senate.

ANY OTHER POINT DISCUSSED DURING THE MEETING

The Chairman Senate desired the opinion of Senate members to the proposal of naming the "Schools" as "Department" and requested to come up with their valuable suggestions in this regard in the next meeting.

The meeting ended with a vote of thanks to the Chair.

Dr. Gurbinder Singh
Secretary, Senate

Dr. Padmakumar Nair
Chairman, Senate

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MINUTES OF THE 110th MEETING OF THE SENATE HELD ON JULY 04, 2023 AT 11:00 AM.

The meeting was held online. The attendance is attached herewith.

After ascertaining the quorum which was present, the Chairman presided over the meeting.

The Senate discussed the following items of the agenda:

S 110.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The leave of absence may be granted to the members who are unable to attend the meeting. The members of Senate are as under:

1. Dr. R.S. Kaler
2. Dr. Neeraj Kumar
3. Dr. S.S. Bhatia
4. Dr. (Mrs) Gurvinder Kaur
5. Dr. Kulvir Singh
6. Dr. S.K. Mohapatra
7. Dr. O.P. Pandey
8. Dr. Sanjai Saxena
9. Dr. Niranjan Das
10. Dr. Haripada Bhunia
11. Dr. Manoj Kumar Sharma
12. Dr. Neeraj Kumar
13. Dr. Prateek Kumar
14. Dr. Shruti Sharma
15. Dr. Rajiv Sarin
16. Dr. Sunil Kumar Singla
17. Dr. Dheeraj Gupta
18. Dr. Soumen Basu
19. Dr. Karminder Ghuman
20. Dr. Niladri Chatterjee
21. Prof. Manoranjan Parida

S 110.2

CONFIRMATION OF MINUTES

The minutes of 109th meeting of the Senate held on March 16, 2023 were confirmed.

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S 110.3

ACTION TAKEN REPORT

ANY OTHER POINT DISCUSSED DURING THE MEETING

The Chairman Senate desired the opinion of Senate members to the proposal of naming the "Schools" as "Department" and requested to come up with their valuable suggestions in this regard in the next meeting.

The Senate recommended that the following Schools be renamed as Departments:

Existing Name	New Name
School of Physics & Material Science	Department of Physics & Material Science
School of Chemistry & Biochemistry	Department of Chemistry & Biochemistry
School of Energy and Environment	Department of Energy and Environment
School of Humanities & Social Sciences	Department of Humanities & Social Sciences
School of Mathematics	Department of Mathematics

Other action taken noted by the Senate.

S 110.4

TO DISCUSS THE PROPOSAL OF ENHANCEMENT OF CREDITS IN THE Ph.D. COURSE WORK

The Senate, recommended that to strengthen the understanding of concepts, PhD candidates is recommended to take upto 36 credits of course work during his/her entire tenure of PhD. However, as per UGC regulations, he/she should be allowed to submit the research proposal after successful completion of 12-16 credits of course work that includes Research Methodology (4.0 Cr), Seminar (4.0 Cr), and Research & Publication ethics (2.0 Cr).

S 110.5

ADMISSIONS FOR THE ACADEMIC SESSION 2023-2024

The Senate, noted the details of admissions for the session 2023-24. The Senate recommended that the eligibility criteria for admission through 10+2 PCM mode for the new programmes will be same as for other branches offered by the same department. Details are as under.

1. For programmes Civil Engg. With Computer application, and Robotics & Artificial Intelligence

The candidate has appeared in JEE Main – 2023 (or in TIET entrance test) and has passed 10+2 or equivalent examination in 2021, 2022 or 2023, with at least 60% marks (55% for SC/ST candidates) in aggregate of three

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subjects, namely, Physics, Mathematics and any one subject out of Chemistry, Biology, Biotechnology and Technical Vocational subject.*

2. For programme Electronics Engg. (VLSI Design and Technology)

The candidate has appeared in JEE Main – 2023 and has passed 10+2 or equivalent examination in 2021, 2022 or 2023, with at least 70% marks (65% for SC/ST candidates) in aggregate of three subjects, namely, Physics, Mathematics and any one subject out of Chemistry, Biology, Biotechnology and Technical Vocational subject.*

Further, the senate asked the detailed report on admissions to be presented in the next meeting.

S 110.6

TO REPORT ABOUT THE PARTICULARS OF THE STUDENTS WHO HAVE SECURED CGPA OF 10 ON 10 POINT SCALE AT THE END OF SECOND SEMESTER OF SESSION 2022-2023

The Senate noted and congratulated the students who have secured CGPA of 10 on 10 point scale at the end of Second Semester of session 2022-2023.

S 110.7

TO NOTE THE APPROVALS ACCORDED BY CHAIRMAN, SENATE

The Senate took a note on the approvals accorded by the Chairman Senate on behalf of the Senate.

S 110.8

TO REPORT ABOUT AWARD OF PhD DEGREES

The Senate noted the detail of students who have successfully completed the Ph.D. program for the award of Ph.D. degrees.

S 110.9

TO DISCUSS AND CONSIDER THE RECOMMENDATIONS OF 7TH MEETING OF SRC HELD ON JUNE 13, 2023

A) TO CONSIDER THE FREQUENCY OF FINANCIAL SUPPORT GIVEN TO THE PhD STUDENTS UNDER RF-25

The Senate, after deliberations, recommended that the frequency of financial support to PhD students for conference registration fee under RF-25 should be increased from once in the PhD duration to once in the financial year which is at par with the faculty members. Further the senate recommended that this financial

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support should be given for participating in the reputed conferences only. Every department/school should submit the list of such conferences to the DoRDC office. Participation in any other conference not in the list, should be approved by the DoRDC on the recommendations of the Doctoral Committee of the student. Also this financial support is recommended to be actual registration fee instead of Rs. 35000/- lump-sum. DoRDC is required to prepare the budgetary proposal for this and the same will be put up in the next meeting of the finance committee.

B) TO ALLOW PhD STUDENTS TO SUBMIT THEIR THESIS IN SOFT FORM ONLY

The Senate recommended the proposal of submission of PhD thesis for evaluation purpose in soft form instead of hard copies to minimize the wastage of paper. Further the Senate advised DoRDC to consult with Head, CITM to ensure privacy of the research work so that it cannot be copied.

C) TO NOTE THE APPROVAL ACCORDED BY CHAIRMAN, SENATE TO ALLOW SUBMISSION OF PhD THESIS WHILE THE STUDENT IS WAITING FOR PAPER PUBLICATION

The Senate, after detailed discussions recommended that PhD thesis submission should be allowed and sent for evaluation if the PhD work is completed and the student is waiting for the paper publication. However, the evaluation reports should be opened only after publication of the required number of research papers. No fee will be charged once the thesis is submitted and the Teaching Associateship will be stopped immediately on submission of the thesis. Further the Senate recommended that this policy should be reviewed after two years.

S 110.10

TO CONSIDER THE ACADEMIC/EXAMINATION REFORMS

The Senate, after deliberations, recommended the following reforms.

1. As the evaluation process has been made more rigorous, it is proposed that the minimum passing grade should be 'C' instead of existing 'C-'. This will be applicable for the existing as well as newly admitted students w.e.f. the next semester i.e. odd semester of 2023-24. For the existing students, this shall be applicable for the remaining period of their study.
2. Tutors should be assigned to students having difficulties in academics or having the backlogs. DoAA is advised to formulate a policy regarding the same.
3. EST exam should be of 2 hrs instead of 3 hrs. Syllabus covered from session start till MST will be evaluated in MST and syllabus covered from MST to EST will be evaluated in EST. However, TSLAS can follow the different plan of evaluations.
4. Students should be allowed to improve their grades if they have scored any grade less than 'A-' i.e. if the student has scored C-/C/B-/B grade in a subject provided

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- a. The maximum grade after the improvement can be A-.
 - b. For Scholarship/Academic prize distribution/Gold medalist (Convocation), only the first attempt earned grade will be considered.
 - c. DoAA is authorized to decide on the number of subjects to be offered for improvement. If required, subjects can be offered in self-study mode provided the student has earned a pass grade already and has applied for improvement only.
5. Examination and the related activities (datesheet, seating plan, invigilation duties, UMCs, etc) of Thapar School of Liberal Arts and Sciences (TSLAS) will be conducted centrally by TIET.

The Senate further suggested DoAA to bring the following in the next meeting of senate

1. Criteria/Policy to decide the A+ grade.
2. Minimum passing marks should not be fixed to 35 but it should be based on the factors like maximum/average marks scored in a subject.

S 110.11

TO CONSIDER THE SCHEME OF ME/MTECH PROGRAMME TO BE OFFERED IN FLEXI TIMINGS MODE

The Senate recommended to start the ME/MTech programme in flexi timings mode as per the following

1. Number of credits will be same as offered in the regular programme.
2. Duration of the programme will be 5-6 semesters.
3. Department/School will conduct the classes in the evening hours or during the weekends as suited to all the stakeholders i.e. faculty, students etc. Regular courses will be adjusted accordingly.
4. No additional faculty should be recruited specially for these programmes.
5. These students can go for one-year internship at the same place where they are working. However, student must complete his 2-year course work, if he/she wants to go for the industry internship. The total duration in this case will be of 3 years (6 semesters).
6. If the student wishes to do the research work at TIET, he/she can start the thesis work w.e.f. 3rd semester. The total duration in this case can be 2.5 years (5 semesters).
7. Total intake (regular + flexi timings) should not exceed the sanctioned intake.

Further, the Senate also recommended the following

1. MSc programmes can also be offered in the flexi timings mode.

2. Since PhD students study the same courses offered to PG courses, hence PhD course work can also be offered in the flexi timings mode.

All the heads are advised to get the scheme and structure finalized for these programmes and get it approved so that these can be offered w.e.f. session 2023-24 starting 31st July, 2023.

S 110.12

TO INCORPORATE THE SPECIALIZATION IN THE DEGREE CERTIFICATE OF MA PSYCHOLOGY STUDENTS

The Senate approved to incorporate the specialization in the degree certificate of MA Psychology programme.

S 110.13

TO CONSIDER START OF ONE YEAR POSTGRADUATE (MA/MSc) PROGRAMME FOR STUDENTS COMPLETING FOUR YEAR BACHELORS (BA/BSc) PROGRAMME

The Senate after deliberations, recommended that as per provisions in NEP – 2020, TIET will start offering the one year postgraduate (MA/MSc) programme for students completing four year Bachelors (BA/BSc) programme. All the heads of MA/MSc programmes are advised to get the scheme and structure finalized and get it approved so that these can be offered w.e.f. session 2023-24 starting 31st July, 2023.

S 110.14

TO DISCUSS THE FORMAT OF GRADE CARD/DEGREE CERTIFICATE TO BE AWARDED TO UG STUDENTS OF SCHOOL OF LIBERAL ARTS AND SCIENCES

The Senate after discussions proposed the following changes in the formats.

1. In the degree certificate, Minor subject/area should also be mentioned along with Major subject/area.
2. Duration of the Hons. Degree should also be mentioned.
3. Instead of mentioning the First Major and Second Major, Double Major should be mentioned. e.g. *"Degree of Bachelor of Science with Biotechnology as first major and Psychology as second major"* should be written as *"Degree of Bachelor of Science with double major in Biotechnology and Psychology"*.

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ANY OTHER POINT DISCUSSED DURING THE MEETING

S 110.15

TO APPROVE THE COURSE SYLLABUS OF UHU003 – PROFESSIONAL COMMUNICATION

The senate approved the revised syllabus as per the recommendations of SPPC and BoS of School of Humanity and Social Sciences.

The meeting ended with a vote of thanks to the Chair.

Dr. Gurbinder Singh
Secretary, Senate

Dr. Padmakumar Nair
Chairman, Senate

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MINUTES OF THE 111th MEETING OF THE SENATE HELD ON OCTOBER 31, 2023 AT 04:00 PM

The meeting was held online. The attendance is attached herewith.

After ascertaining the quorum which was present, the Chairman presided over the meeting.

The Senate discussed the following items of the agenda:

S 111.1

TO GRANT LEAVE OF ABSENCE, IF ANY

The leave of absence may be granted to the members who are unable to attend the meeting. The members of Senate are as under:

1. Dr. Dr. Seema Bawa
2. Dr. Rajeew Mehta
3. Dr. Alpana Agarwal
4. Dr. Anoop Kumar Verma
5. Dr. (Mrs.) Santha Kumari
6. Dr. S.K. Mohapatra
7. Dr. Kulbir Singh
8. Dr. Amjad Ali
9. Dr. Naveen Kwatra
10. Dr. A.K. Lal
11. Dr. Anil Kumar
12. Dr. Deepak Gumber
13. Dr. Ajit Kumar Sinha
14. Dr. Prateek Kumar
15. Dr. Rajiv Sarin
16. Dr. Amit Dhir
17. Dr. Soumya S. Mallick
18. Dr. Urvinder Singh
19. Dr. Dwijendra Pratap Singh
20. Dr. Alka Upadhyay
21. Dr. Karminder Ghuman
22. Dr. Vikas
23. Prof. Sanjeev Thakkar
24. Dr. Niladri Chatterjee
25. Prof. Manoranjan Parida
26. Mr. A.S. Jawanda

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S 111.2

CONFIRMATION OF MINUTES

The minutes of 110TH meeting of the Senate held on July 04, 2023 were confirmed.

S 111.3

ACTION TAKEN REPORT

The Senate noted the action taken report except for the following.

S 110.9 (A)

TO CONSIDER THE FREQUENCY OF FINANCIAL SUPPORT GIVEN TO THE PhD STUDENTS UNDER RF-25.

The Chairman Senate desired the opinion of Senate members to the proposal of naming the "Schools" as "Department" and requested to come up with their valuable suggestions in this regard in the next meeting.

The Senate discussed the budgetary proposal as recommended by the DoRDC and advised DoRDC to form a committee under the chairmanship of DoRDC. The committee will prepare the list of reputed conferences that can be considered for this financial support. In future also, the same committee will decide to include/exclude any new conference in the list.

S 110.10

TO CONSIDER THE ACADEMIC/EXAMINATION REFORMS

The Senate discussed the recommendations of the DoAA in detail and proposed the following.

Regarding A+ grade: BoE is empowered to decide on the award of 'A+' grade.

Minimum Passing criteria: discussions are covered under item S111.9.

S 111.4

TO REPORT ABOUT AWARD OF PhD DEGREES

The Senate noted the detail of Ph.D. degrees awarded to students.

S 111.5

ADMISSIONS FOR THE ACADEMIC SESSION 2023-2024

The Senate noted the admissions for the academic session 2023-2024.

S 111.6

AWARD OF PHD, MTECH, ME, MCA, M.SC., MBA, BE-MBA, BE, BTECH, BLAS DEGREES TO STUDENTS IN THE 37TH CONVOCATION

The Senate considered and approved the award of degrees to the students who have successfully completed the requirements during the year 2022-2023. Further, Senate authorized Chairman Senate to approve the award of degrees to the students during 37th Convocation who will be completing the requirement of award of their degree by 3rd November, 2023.

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S 111.7

AWARD OF MEDALS TO THE OUTSTANDING STUDENTS GRADUATING IN 2023

The Senate, after deliberations, recommended the award of Medals to the students who are eligible for the award of medals as per the Regulations of the Institute to the Board for approval.

S 111.8

TO NOTE THE AWARD OF DEGREES TO STUDENTS BEFORE CONVOCATION

The Senate took note of the award of degrees to the students before Convocation.

S 111.9

TO CONSIDER THE EXAMINATION REFORMS

Criteria to pass a particular course

The Senate after deliberations recommended the dropping of 25% criteria in MST+EST to pass the subject. Hence the 'RA' grade will be discontinued w.e.f. 2023 summer term.

Minimum passing marks will be 35 (50 in case of project-based courses). Further, the senate empowered BoE to lower it down on case-to-case basis.

To pass the course based on auxiliary exam performance

The Senate after deliberations recommended maintaining the status quo.

The meeting ended with a vote of thanks to the Chair.

Dr. Gurbinder Singh
Secretary, Senate

CONFIRMED

CHAIRMAN
SENATE