

THAPAR UNIVERSITY, PATIALA

MANDATORY DISCLOSURE (2017-2018)

- | | | |
|----|---|---|
| 1. | AICTE File Number
Date and period of last approval | North-West/1-3328573030/2017/EOA
April 10, 2017 |
| 2. | Name of the Institution
Address

City and Pin Code
State /UT
Longitude and Latitude

Phone Number with STD Code
Fax Number
Office Hours of the University
Academic Hours at the Institution
Email
Website
Nearest Railway Station (dist in KM)
Nearest Airport (dist in KM) | Thapar University
Thapar Technology Campus
Bhadson Road
PATIALA - 147 004.
Punjab
Latitude - 30, 21, 21
Longitude - 76, 21, 54
0175-2393021
0175-2364498, 2393005
9.00 AM to 5.00 PM
8.00 AM to 5.00 PM
registrar@thapar.edu
www.thapar.edu
Patiala Railway Station (5 KM)
Chandigarh Airport (70 KM) |
| 3. | Type of University
Category (1) of the Institution
Category (2) of the Institution | Deemed University
Non Minority
Co-Educational |
| 4. | Name of the organization running the Institution
Type of the organization
Address of the Organization

Registered with

Registration Date
Website of the organization | Thapar Education Trust

Trust
Thapar Education Trust
Thapar Technology Campus
Bhadson Road, Patiala.
PEPSU Government
(Now Punjab Government)
1956
www.thapar.edu |
| 5. | Name of the Affiliating University

Address
Website
Latest affiliation period | Not Applicable, Thapar University is a Deemed University. |

6. Name of the Director Prof. Prakash Gopalan
 Exact Designation Director
 Phone number with STD Code 0175-2393001
 Fax Number with STD code 0175-2364498, 2393001
 Email director@thapar.edu
 Higher Degree Ph.D.
 Field of Specialization Material Science
7. Governing Board Member The detail of Board of Governors members are as under :

BOARD OF GOVERNORS (FROM 1.1.2016 TO 31.12.2018)

Sr. No.	CONSTITUENCY	NAME & ADDRESS
(i)	The Chairman	Shri R. R. Vederah Chairman Board of Governors
(ii)	The Vice Chairman;	Shri J.S. Neerav Executive Director- Education Initiatives Avantha Group Ballarpur Industries Ltd. First India Place Tower C, 3 rd Floor Mehrauli Gurgaon Road GURGAON - 122 002.
(iii)	The Director, ex-officio	Prof. Prakash Gopalan Director Thapar University
(iv)	Three nominees of the Trust to be nominated by the Chairman of the Trust	Shri S.K. Khandelwal Executive Director Avantha Holdings Thapar House, 124, Janpath NEW DELHI. Dr. Anoop Kumar Mittal Chairman-cum-Managing Director NBCC Limited NBCC Bhawan Lodhi Road NEW DELHI - 110 003.
(v)	Three persons having special knowledge in education, management, engineering or sciences nominated by the President	Dr. A. Sivathanu Pillai Distinguished Scientist BANGALORE.
(vi)	Two persons with industry background to be nominated by the President;	Shri Rahul Sarin Tower 2, Flat 1201, Vipul Belmonte,

Sr. No.	CONSTITUENCY	NAME & ADDRESS
		Golf Course Road, Sector 53, Gurgaon 122011.
		Shri Anil Bhargava Group Director Thapar House, 124, Janpath NEW DELHI.
(vii)	One person nominated by the Ministry of Education Govt. of India, Ministry of Human Resource & Development	-Nomination awaited -
(viii)	One person nominated by the Chairman, Northern Regional Council, AICTE	- Nomination awaited -
(ix)	One person nominated by the Chairman, UGC	- Nomination awaited -
(x)	The Secretary, Department of Technical Education, Punjab Government (ex-officio)	Principal Secretary to Govt. Punjab Department of Technical Education & Industrial Training Punjab Mini Secretariat, Sector - 9 CHANDIGARH - 160 009
(xi)	The Secretary, Department of Finance, Punjab Govt. ex-officio or his nominee not below the rank of Deputy Secretary, Finance, Pb. Govt.	Principal Secretary to Govt. Punjab Department of Finance Punjab Mini Secretariat Sector - 9 CHANDIGARH - 160 003.
(xii)	One Distinguished Professor / Professor of the University by rotation in order of seniority; (1.1.2016 to 31.12.2017)	Dr. R.S. Kaler Senior Professor Department of Electronics & Communication Engineering
(xiii)	One Associate Professor of the University in the order of Seniority (1.1.2016 to 31.12.2017)	Dr. A.K. Lal Associate Professor School of Mathematics
(xiv)	One Assistant Professor of the University by rotation in order of Seniority (1.1.2017 to 31.12.2018)	Dr. Sanjeev Kumar Ahuja Assistant Professor Department of Chemical Engineering
(xv)	Director, National Institute of Technical Teachers' Training & Research, Chandigarh	Dr. (Ms.) P.K. Tulsi Officiating Director National Institute of Technical Teachers' Training & Research Sector 26 CHANDIGARH - 160 019.

Sr. No.	CONSTITUENCY	NAME & ADDRESS
(xvi)	Registrar, (Ex-Officio) Secretary	Shri Gurbinder Singh
	Permanent Invitee	Shri Gautam Thapar President, Thapar University and Chairman & CEO AVANTHA GROUP Thapar House, 124, Janpath NEW DELHI
	Controller of Examination (Permanent Invitee)	Dr. S.S. Bhatia COE
	Special Invitees	Dr. Padmakumar Nair Director, LMTSM
		Shri Sharad Sanjay Sen Group Vice President, HR

Frequency of meetings and date of last meeting.

The Board of Governors meetings are held three to four times in a year. The last meeting was held on June 30, 2017.

8. Academic Advisory Body

The Senate is the Academic Advisory Body of the University. The list of Senate members are as under :

SENATE (Term 1.1.2016 to 31.12.2017)

S. No.	CONSTITUENCY	NAME & ADDRESS
1.	The Director - Chairman	Prof. Prakash Gopalan
2.	Director, LMTSM	Dr. Padmakumar Nair
3.	Deputy Director, if any (ex-officio)	Dr. R.S. Kaler
4.	Deans (Ex-Officio)	
	(a) Dean, Academic Affairs	Dr. S.S. Bhatia
	(b) Dean, Faculty Affairs	Dr. R.K. Sharma
	(c) Dean of Student Affairs	Dr. Maneek Kumar

S. No.	CONSTITUENCY	NAME & ADDRESS
	(d) Dean of Research & Sponsored Projects	Dr. O.P. Pandey
	(e) Dean of Contemporization and Accreditation	Dr. Ajay Batish
	(f) Dean of Resource Mobilization & Organization Effectiveness	Dr. Padmakumar Nair
	(g) Associate Dean of Resource Mobilization Organization Effectiveness	Dr. M.S. Reddy
	(h) Associate Dean Strategy	Dr. Kulvir Singh
5.	Controller of Examination	Dr. S.S. Bhatia
6.	Head of Departments / Schools / Centres (Ex-Officio)	
	(a) Department of Biotechnology	Dr. Moushumi Ghosh
	(b) Department of Chemical Engineering	Dr. Raj Kumar Gupta
	(c) Department of Civil Engineering	Dr. Naveen Kwatra
	(d) Department of Computer Science & Engineering	Dr. Maninder Singh
	(e) Department of Electronics & Communication Engineering	Dr. Alpana Aggarwal
	(f) Department of Electrical & Instrumentation Engineering	Dr. Ravinder Aggarwal
	(g) Department of Mechanical Engineering	Dr. S.K. Mohapatra
	(h) School of Chemistry & Biochemistry	Dr. Bonamali Pal
	(i) School of Humanities & Social Sciences	Dr. (Mrs.) Santha Kumari
	(j) School of Mathematics	Dr. A.K. Lal
	(k) School of Physics & Material Science	Dr. Manoj Sharma
	(l) School of Energy & Environment	Dr. N. Tejo Parkash
	(m) Centre of Information and Technology	Dr. Maninder Singh

S. No.	CONSTITUENCY	NAME & ADDRESS
	Management	
(n)	Centre of Relevance & Excellence (CORE)	Dr. Anil Kumar Coordinator
(o)	Centre of Continuing Education	Dr. Rajesh Khanna
(p)	Science & Technology Entrepreneurship Park (STEP)	Dr. Karminder Singh Coordinator
(q)	Centre for Industrial Liaison & Placement	Shri H.S. Bawa
(r)	Centre for Training & Development	Shri Sanmeetinder Singh Sidhu
7.	Distinguished Professors / Professors, other than the Heads of Departments, Schools	<p>Dr. Susheel Mittal Senior Professor School of Chemistry & Bio-Chemistry</p> <p>Dr. D. Gangacharyulu Professor Department of Chemical Engineering</p> <p>Dr. Rafat Siddique Senior Professor Department of Civil Engineering</p> <p>Dr. (Mrs.) Ravi Kiran Professor School of Humanities & Social Sciences</p> <p>Dr. Smarajit Ghosh Professor Department of Electrical & Instrumentation Engineering</p> <p>Dr. A.S. Reddy Professor School of Energy & Environment</p> <p>Dr. Niranjana Das Professor Department of Biotechnology</p> <p>Dr. Rajeev Mehta Professor Department of Chemical Engineering</p> <p>Dr. Satnam Singh Professor School of Chemistry & Biochemistry</p>

S. No.	CONSTITUENCY	NAME & ADDRESS
		Dr. Haripada Bhunia Professor Department of Chemical Engineering
		Dr. Dinesh Goyal Professor Department of Biotechnology
		Dr. Rajesh Kumar Professor Department of Computer Science & Engineering
		Dr. (Mrs.) Inderveer Chana Professor Department of Computer Science & Engineering
		Dr. Sanjay Sharma Professor Department of Electronics & Communication Engineering
8.	three Associate Professors from the Departments / Schools other than the Heads of Departments by rotation in order of seniority nominated by the Director	Dr. Sarbjit Singh Associate Professor Department of Civil Engineering
		Mr. A.S. Jawanda Associate Professor Department of Mechanical Engineering
		Mr. Rajesh Pathak Associate Professor Department of Civil Engineering
9.	three Assistant Professors from the Departments / Schools by rotation in order of seniority nominated by the Director;	Mr. K.S. Babu Assistant Professor School of Energy & Environment
		Dr. Hardeep Singh Assistant Professor Department of Electronics & Communication Engineering
		Dr. Vikas Handa Assistant Professor Department of Biotechnology
10.	Two teachers of the University for their special	Mr. Karun Verma

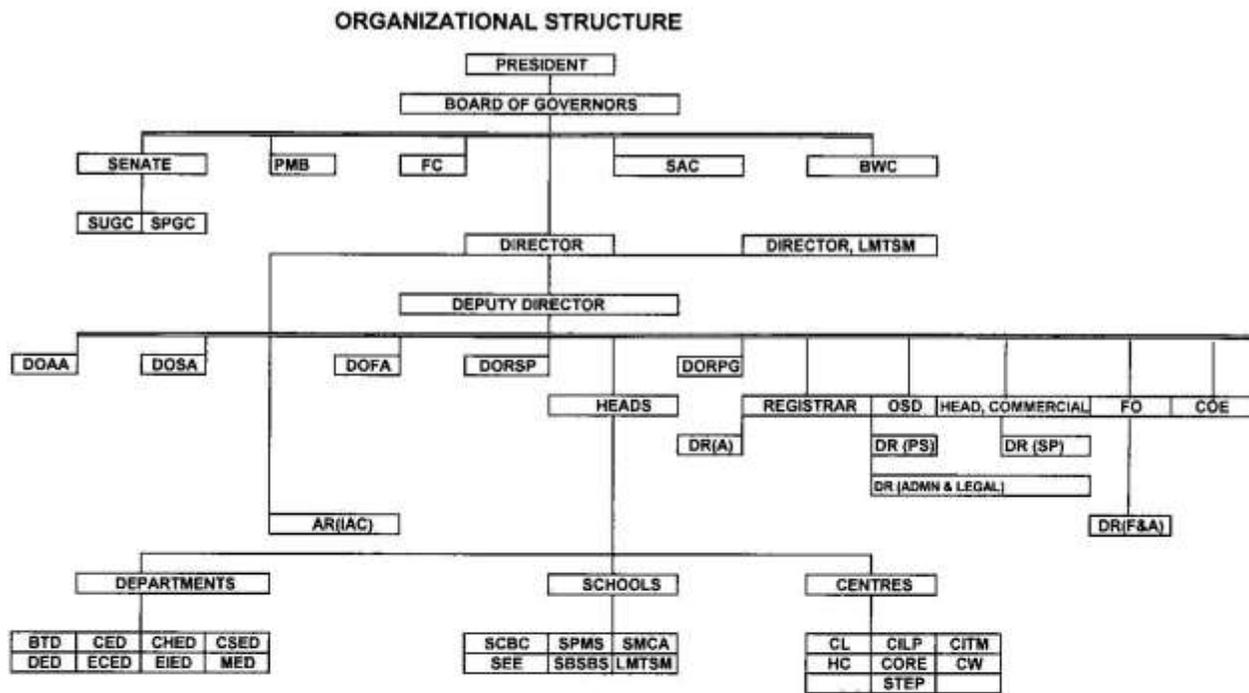
S. No.	CONSTITUENCY	NAME & ADDRESS
	knowledge appointed by the Director	Assistant Professor Department of Computer Science & Engineering Mr. Ankush Kansal Assistant Professor Department of Electronics & Communication Engineering
11.	The Librarian of the University (ex-officio)	Dr. Seema Bawa Incharge, Central Library
12.	The Workshop Superintendent of the University (ex-officio)	Dr. Ajay Batish Professor & Head Central Workshop
13.	Three persons from amongst educationalists of repute or persons from any other field related to the activities of the University, who are not in the service of the University nominated by President	Dr. A.S. Chawla Dean of Academic Affairs Punjabi University PATIALA. Prof. S.K. Kaushik R-273, Dera Baba Jaimal Singh Radha Swami Satsang BEAS - 143 204 (Distt. Amritsar) Dr. Daljit Singh House No. 693 Sector - 8 CHANDIGARH.
14.	Three persons who are not members of the teaching staff coopted by the Senate for their specialized knowledge.	Shri Pankaj Sinha Finance Officer Shri Tejinder Singh AR (Academics) Shri Sanjeev Guleria System Analyst
15.	Director, National Institute of Technical Teachers' Training & Research, Chandigarh (ex-officio)	Dr. (Mrs.) P.K. Tulsi Officiating Director National Institute of Technical Teachers' Training & Research Sector 26 CHANDIGARH - 160 019.
16.	Registrar (Ex-Officio) Secretary	Shri Gurbinder Singh

Frequency of meetings & date of last meeting

The Senate meetings are held two to three times in a year. The last meeting was held on April 11, 2017.

9. Organizational Chart

The organizational Chart is as under :



PMB	<i>Planning and Monitoring Board</i>	BTD	<i>Biotechnology</i>
FC	<i>Finance Committee</i>	CHED	<i>Chemical Engineering</i>
BWC	<i>Building and Works Committee</i>	CED	<i>Civil Engineering</i>
SAC	<i>Staff Affairs Committee</i>	CSED	<i>Computer Science</i>
SUGC	<i>Senate Undergraduate Committee</i>	DED	<i>Distance Education</i>
SPGC	<i>Senate Postgraduate Committee</i>	EIED	<i>Electrical and Instrumentation Engg.</i>
DOAA	<i>Dean of Academic Affairs</i>	ECED	<i>Electronics and Communication Engg.</i>
DOFA	<i>Dean of Faculty Affairs</i>	MED	<i>Mechanical Engineering</i>
DOSA	<i>Dean of Student Affairs</i>	SCBC	<i>Chemistry and Bio-chemistry</i>
DORSP	<i>Dean of Research and Sponsored Projects</i>	SMCA	<i>Mathematics & Computer Applications</i>
DORPG	<i>Dean of Resource Planning and Generation</i>	SMSS	<i>Management and Social Sciences</i>
DR(A)	<i>Deputy Registrar (Academics)</i>	SPMS	<i>Physics and Material Sciences</i>
FO	<i>Finance Officer</i>	CITM	<i>Centre for Information and Technology management</i>
DR (PS)	<i>Deputy Registrar (Human Resource)</i>	CILP	<i>Industrial Liaison and Placement</i>
DR (SP)	<i>Deputy Registrar (Store Purchase)</i>	CW	<i>Central Workshop</i>
AR(IAC)	<i>Assistant Registrar (Internal Audit cell)</i>	CORE	<i>Centre of Relevance and Excellence</i>
DR (ADMN & LEGAL)	<i>Deputy Registrar (Administration & Legal)</i>	CL	<i>Central Library</i>
DR(F&A)	<i>Deputy Registrar (Finance & Accounts)</i>	HC	<i>Health Centre</i>
		STEP	<i>Science & Tech. Entrepreneurship Park</i>
		LMTSM	<i>L.M.Thapar School of Management</i>
		SEE	<i>School of Energy & Environment</i>

10. Student feedback mechanism on Institutional Governance / Faculty performance
- Student response survey form is filled by the students for every course twice during each semester. This facility is available to students' online using e-mode.
 - In addition the students make presentations before the Board of Governors from time to time to give their feedback to the management of the University.
11. Grievance redressal mechanism for faculty, staff and students
- For Students**
- (i) Students Consultative Committee
(ii) Student Counselling Cell
- For Faculty & Staff**
- (i) Through Staff Affairs Committee
(ii) Policy to prevent Sexual Harassment to Women Employee
(iii) Through Grievance Redressal Committee
12. Course Details
- The seat details are as under :

Level	Programme	Full time / part time	Year of Starting	Intake
UG	Biotechnology	Full time	2003	30
UG	Chemical Engineering	Full time	1996	60
UG	Civil Engineering	Full time	1956	130
UG	Computer Engineering	Full time	1992	570
UG	Electrical Engineering	Full time	1956	150
UG	Electronics & Communication Engineering	Full time	1975	165
UG	Electronics (Instrumentation & Control)	Full time	1979	100
UG	Mechanical Engineering	Full time	1956	160
UG	Mechanical Engineering (Production)	Full time	2014	30
UG	Electronics and Computer Engineering	Full time	2015	165
UG	Mechatronics	Full time	2012	30
PG	M.Sc. Biotechnology	Full time	1999	40
PG	M.Sc. Physics	Full time	2007	40
PG	M.Sc. Chemistry	Full time	2007	40
PG	M.Sc. Mathematics & Computing	Full time	2007	40

Level	Programme	Full time / part time	Year of Starting	Intake
PG	M.Sc. Biochemistry	Full time	2007	40
PG	ME CAD/CAM Engineering	Full time	2000	30
PG	ME Structural Engineering	Full time	1971	30
PG	ME Electronics & Communication Engineering	Full time	2000	30
PG	ME Production Engineering	Full time	1990	30
PG	ME Software Engineering	Full time	2000	30
PG	ME Electronics Instrumentation & Control Engineering	Full time	2003	30
PG	ME Computer Science & Engineering	Full time	2005	60
PG	ME Power Systems	Full time	2006	30
PG	ME Thermal Engineering	Full time	2010	30
PG	ME Civil Infrastructure Engineering	Full time	2011	30
PG	ME Wireless Communications	Full time	2012	30
PG	ME Information Security	Full time	2012	30
PG	ME Structural Engineering	Full time	1971	30
PG	ME Power Electronics and Drives	Full time	2012	30
PG	M.Tech. Metallurgical & Materials Engineering	Full time	2002	30
PG	M.Tech. Environmental Science & Technology	Full time	2002	30
PG	M.Tech. VLSI Design	Full time	2003	30
PG	M.Tech. Chemical Engineering	Full time	2005	30
PG	M.Tech. Computer Applications	Full time	2010	30
PG	M.Tech. Biotechnology	Full time	2012	30
PG	M.Tech. Energy Technology & Management	Full time	2016	20
PG	MBA	Full time	2007	200
PG	MA Psychology	Full time	2015	20
PG	MA Economics	Full time	2015	20
PG	MCA	Full time	1983	90

Students Passed

Year : 2016-17

Programme/Discipline	Number of students graduating
PhD	104
MTech (Regular & Part-Time)	95
ME (Regular & Part-Time)	324
Post Graduate Diploma	3
Master of Computer Applications (MCA)	104
MSc (Biotechnology)	14
MSc (Chemistry)	23
MSc (Mathematics & Computing)	20
MSc (Physics)	23
MBA & BE-MBA	127
BE/BTech	882
B.Sc. (Mathematics)	1
BCA	2

Student Placement Details

The details are placed at **Annexure-I**

Foreign Collaborations

To remain in the forefront on the scientific and technology development and to share the experience and knowledge, the University is actively involved in collaborative programmes with international organizations/universities. A number of collaborative works are under operation with Universities, Labs and other organizations. The University has several MoUs with reputed University abroad. MOUs have been signed between the University and other Industries/Institutions. Some of these are listed as under:

- Trinity college, University of Dublin
- University of Groningen - Entrepreneurship and Venture Labs
- Tel Aviv University - Life Sciences and Management
- University of Waterloo - Engineering
- Wipro Technologies, Bangalore
- Secure Net Technologies
- Crompton Greaves Ltd. Mumbai.
- ISA Group Lille, FRANCE
- Brown University, USA

- Microsoft Edvantage Program
- EC-Council, USA
- Infosys Campus Connect
- Naveen Jindal School of Management, the University of Texas at Dallas,
- Royal Melbourne Institute of Technology
- EFREI engineering school of information & Digital Technology, Paris, France.
- University of Florida

Several other MOU's are operational between various departments.

Departmental Activities / Achievements	The Departmental activities / achievements of the last year are placed at Annexure-II .
13. Detail of Teaching Staff	The list is attached at Annexure-III .
14. Admission Quota	
Entrance Test / Admission Criteria	Details are placed at Annexure-IV
Cut off / last candidate admitted	The same is placed below :

CUT OFF SCORE FOR VARIOUS BRANCHES (2016)

Branch	Gen Outside Punjab	General Punjab
Chemical Engg.	72	69
Civil Engg	68	58
Computer Engg	156	138
Electrical Engg	87	55
Electronics & Communication Engg.	122	101
Electronics (Instrumentation & Control) Engineering	59	69
Electronics & Computer Engg.	137	109
Mechanical Engineering	130	110
Mechanical Engineering (Production)	57	68
Mechatronics	85	87

Fees in rupees	The fee structure is attached at Annexure-V
Number of Fee Waivers Offered	Year 2016-17 :
Admission Calendar	The Academic calendar is attached at Annexure-VI

NRI Quota	15% over and above seats in each program/discipline are reserved for the FN/NRI candidates.
15. Infrastructural Information Classroom / Tutorial Room / Drawing Halls facilities	70+
Laboratory details	Total Laboratories = 100+ Workshops = 01 No.
Computer Centre Facilities	The Centre of Information Technology and Management has been established by the University after integrating three units, namely, Computer Centre, Centre for Information Super-Highway and University Science Instrumentation Centre. This centre has been established to cater the needs of users involving implementation, maintenance and support activities related to LAN/WLAN, software and hardware; procurement, support and maintenance of various equipments of users. The details are placed at Annexure-VI.
	In addition to the above, all the Departments have its own computer labs for the use of students and faculty.
Library Facilities	The Central Library Thapar University is housed in a centrally air conditioned spacious premises covering an area of 25,000 square feet. The central library is the core of academic services, and therefore, become a key place in academic and research activities. With its collection of over 89746 books, it provides the ready to use information support to its users. Besides printed books and journals, central library collection includes e-Books, bound volume of journals, CD-ROMs, DVD, On-line databases, audio-video material, standards, specifications, theses, reports etc. The library collection consists of Textbooks, Reference Books, Book Bank, Encyclopaedias, Handbooks, Standards, etc in the field of all engineering discipline and sciences, and humanities.

Library remains open 24x7 throughout the year,

even on gazette holidays. However, Essential services are available till 8:30 PM. Most of the library operations are automated. Library catalogue (OPAC) can be searched from anywhere and subscribed e-resources can be accessed from the Campus only.

The emphasis of the library is to provide personalized information services in terms of subject support, research support, and content delivery to target user with minimum time. The library services are fully automated with modern web based library management system with automatic alert system.

	Auditorium / Seminar Halls	Auditorium - 01 No. Open Air Theatre - 01 No. Seminar Halls - 04 Nos.
	Cafeteria	Yes
	Indoor Sports Facilities	Yes
	Outdoor Sport Facilities	Yes
	Gymnasium facilities	Yes
	Facilities for disabled	Yes
	Any other facilities	
16.	Boys Hostel Girls Hostel Medical and other facilities	06 Nos. 03 Nos. The University has a well-equipped Health Centre and an Ambulance . The services of the Medical Officer and the Staff Nurse are available.
17.	Academic Sessions Examination system, Year / Semester Period of declaration of results	Two semesters Semester Fifteen to twenty days
18.	Counselling / Mentoring Career Counselling Medical facilities Student Insurance	Yes Yes Yes
19.	Students Activity Body Cultural Activities Sports Activities Literary activities Magazines / Newsletters Technical activities / tech Fest	The details are placed on the website. Yes Yes Yes Yes Yes

	Industrial Visits / Tours	Yes
	Alumni Activities	Yes
20.	Name of the Information Officer for RTI	Shri Gurbinder Singh
	Designation	Registrar
	Phone number with STD code	0175-2393021
	Fax Number with STD code	0175-2364498, 2393005
	Email	registrar@thapar.edu