

CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the university have a system for student support and mentoring? If yes, what are its structural and functional characteristics?

The newly admitted students are apprised of the activities of the counseling cell during the orientation program by the Chief Student Counselor appointed by the Director. The department nominates faculty member(s) to this cell on the advice of the Chief Student Counselor. General information is sent out to all students of the department informing them of the services extended by the cell and inviting them to meet the faculty coordinator of the department. The students are encouraged to seek guidance on academic, general or psychological issues, if necessary. Also, semester wise results are forwarded to the Student Counselor of the department by the Academic Section who prepares a list of students whose performance is observed to be below average or poor. Such students are then invited to meet the counselor or any faculty member of their choice on a fixed date and time (changes possible on request of the student). Such meetings are arranged at least twice in a semester and are chaired by the Head of the Department and may include anybody who might be of help to the student. The students are advised to improve performance and are given suggestions or options for clearing their backlog courses.

The advising process is designed to ensure that each student selects a set of courses during each semester that meets minimum grade requirements and which can result in the student making efficient and orderly progress in meeting the academic requirements as listed in the course scheme. The advising process also helps to identify and solve problems the student may be confronting in achieving the educational objectives.

Each department has an Academic Counselor for advising the students. He is also a one point contact for issues related to academic performance or any other issues faced by the students. The students are encouraged to meet him to seek guidance on any matter related to academic performance. Individual faculty members routinely spend time with students during and after classes discussing any issues related to the course, student problems, and advice them on all matters as desired related to academic, placement, industrial training and career goals. Faculty members are often members of co-curricular activities in the department and provide ample opportunities for faculty to answer student questions in an informal environment.

5.1.2 Apart from classroom interaction, what are the provisions available for academic mentoring?

The students are encouraged to participate in different technical and other co-curricular events held on campus or anywhere else in the country. The students form teams and work on projects which creates excellent academic environment outside the class rooms. Some of the academic team events undertaken during the last four years are given below:

ARANYA

Aranya – the National Techfest – is held annually in November. Aranya has successfully emerged as a cradle for innovation in every intellect of human mind providing an environment of competition and opportunities. Aranya with a plethora of events ranging from technical events, book fair, edu-fair, adventure sports, seminars, guest lectures, literary and management events, it is a one stop for students to showcase their potential and at the same time enhance their capabilities. Amidst all the glitz and fanfare, Aranya fostered its prime objective of providing a rich learning atmosphere with vigour and zeal. The campus of Thapar Institute of Engineering & Technology University is abuzz with the grand culmination of knowledge and entertainment, redefining college festivals. It sees a participation of about 10,000 students from various universities of India.

NASA GREAT MOONBUGGY RACE

“DAKSH-VYUH” is a team of few innovative minds of our University which aims at bringing pride and glory not only to our University but to the Nation as well. The team was born in June 2011 and recognized in December 2011 when it made into the top 10 Colleges who were invited by NASA to the 19th Great Moonbuggy Race, where in, the team surpassed expectations in their 1st go only, by standing 2nd in Asia and 15th all over the world of 93 blessed teams who got the opportunity of knowing and working with world’s most renowned space agency – “NASA”. The event is held at NASA US Rocket and Space Center, Huntsville, Alabama in April every year. The exposure and knowledge gained by the students in this project is beyond measures and it widens every dimension of their personality. Their desire to achieve and excel more got them selected for the 20th NASA Great Moonbuggy Race held in April 2013.

FORMULA STUDENT TEAM – TEAM FATEH

This year Thapar Institute of Engineering & Technology University’s Formula student team “TEAM FATEH” entered its 7th year of existence with its entry into the Formula Student 2014 event at Germany. The team came up with vast improvements in suspension, brake and drive train design which were appreciated a lot by the judges at the event. The team standing has considerably improved in its world ranking since its inception.

For over all development of the students' personality, the University motivates them to participate in the over 30 university and departmental societies. These societies provide forum for innovative minds to give expressions to their creative vision and to improve their technical skills.

5.1.3 Does the university have any personal enhancement and development schemes such as career counselling, soft skill development, career-path-identification, and orientation to well-being for its students? Give details of such schemes.

The University has CILP (Centre for Industrial Liaison & Placement) and counseling cell which provides career guidance, training and placement to the students. The students of Thapar Institute of Engineering & Technology University have taken initiatives at Science & Technology Entrepreneur's Park towards creating awareness on opportunity exploration and to shape a career smartly, ultimately aiming at development of entrepreneurs; exploring inventive dimensions and reaching new heights by organizing sessions related to career and personal positioning of an individual, through a series of interactive hours, personal discussions and individual guidance supported by experts.

Science and technology Entrepreneurs Park (STEP) at Thapar Institute of Engineering & Technology University has been established in the year 2005 jointly by NSTEDB, Department of science and technology, GOI to create Entrepreneurial opportunities and fostering economic growth through business incubation. STEP is involved in creating atmosphere ecosystem for innovation and entrepreneurship between academics and industry, sharing ideas and experiences. STEP provides necessary infrastructure for business incubation and opening new avenues for students, teachers, researchers and managers.

University has a society 'YOUTH UNITED THAPAR CHAPTER'. The chapter aims in creating Social Awareness, Youth Empowerment and Social welfare. Youth United organized an event 'Samvaad'. Under this event personal counselling sessions of students, staff as well as faculties are conducted by Sir Acharyamitra Paroksh Sujay between September - November, 2012. Each session lasts for 20-40 minutes depending on the requirement. Youth United also organized 'Joy of Giving Week' from October 2-8, 2013. It was a 'festival of Philanthropy' that aims to become a part of Indian ethos, with the week being celebrated every year by engaging people through 'acts of giving' - money, time, resources and skills - spanning the corporate, CGO and government sectors, schools, colleges and the general public.

Thapar Institute of Engineering & Technology University, as always promised to provide quality education to the students and add value in the personalities, have come up with another initiative in Thapar Institute of Engineering & Technology University. Deepa Malik, 43 years old sportswoman, Arjuna Awardee, who has brought laurels to the nation internationally in parasports, visited Thapar Institute of Engineering & Technology University. A motivational lecture by Ms. Deepa Malik was organized in Thapar Auditorium on May 10, 2013.

University has setup training cell to impart career guidance and enhance the technical and communication skills of students.

5.1.4 Does the university provide assistance to students for obtaining educational loans from banks and other financial institutions?

Yes, university has tied up with various banks to help students in availing loan facility.

5.1.5 Does the university publish its updated prospectus and handbook annually? If yes, what are the main issues / activities / information included / provided to students through these documents? Is there a provision for online access?

Yes, the university publishes its updated prospectus annually and there is a provision for online access and is available on the University website. The main issues / activities / information included / provided to students through this document is:

- Admission Procedure for all programs offered by the University
- Details related on entrance tests wherever necessary
- Important Rules and Regulations (a detailed booklet is separately published other than the prospectus)
- Examination Rules regarding UMC and Cell phones and evaluation system etc.
- Sexual Harassment
- Ragging
- Student Consultative Committee
- Student Counseling Cell
- Scholarships, Medal and Financial aid
- Student Group Insurance
- Hostels' information

5.1.6 Specify the type and number of university scholarships / freeships given to the students during the last four years. Was financial aid given to them on time? Give details (in a tabularform) for the following categories: UG/PG/M.Phil/Ph.D./Diploma/others (please specify).

The details of Merit Scholarship, Tuition freeship, Other scholarships, Merit cum means scholarship and fee concessions for the current year and last four years is enclosed as under:

Particulars	No. of	Number of assistance		
		UG	PG	Phd.
Year : 2014-15	Scholarships			
(a) Merit Scholarship (stream wise & class wise)	238	199	39	
(b) Merit scholarship (overall)	44	44	0	
(c) Tuition Freeships	48	48	0	
(d) Other Scholarships through TU, Patiala	11	10	1	
(e) Merit cum means scholarship	39	26	13	
(f) Fee concession	12	11	1	
(g) Scholarships by govt. & pvt. agencies.	56	54	2	
(h) Teaching assistance ship to ME/MTech students	Through GATE scholarships	-	19+6 (SC/ST)	
(i) Teaching associateship to Phd scholars				52 (TU) +30 (project fellows)+ Govt schemes
TOTAL	448	392	81	82

Year : 2013-14	Scholarships	UG	PG	Phd.
(a) Merit Scholarship (stramwise&classwise)	147	105	42	
(b) Merit scholarship (overall)	8	6	2	
(c) Tuition Freeships	72	72	0	
(d) Other Scholarships through TU, Patiala	13	11	2	
(e) Merit cum means scholarship	25	16	9	
(f) Fee concession	8	8		
(g) Scholarships by govt. & pvt. agencies.	55	49	6	
(h) Teaching assistanceship to ME/MTech students	271	0	271	
(i) Teaching associateship to Phd scholars	<u>67</u>	<u>0</u>	<u>0</u>	<u>67</u>
TOTAL	<u>666</u>	267	332	67
Year : 2012-13	Scholarships	UG	PG	Phd.
(a) Merit Scholarship	155			
(b) Tuition Freeships	80			
(c) Other Scholarships through TU, Patiala	12			
(d) Merit cum means scholarship	19			
(e) Fee concession	10			
(f) Scholarships by govt. & pvt. agencies.	40			
(i) Teaching assistanceship to ME/MTech students	50		50	
(j) Teaching associateship to Phd scholars	<u>35</u>		<u>0</u>	<u>35</u>
TOTAL	<u>316</u>		50	35
Year : 2011-2012	Scholarships	UG	PG	Phd.
(a) Merit Scholarship	150			
(b) Tuition Freeships	82			
(c) Other Scholarships	11			
d) Merit-cum-means scholarships	5			
(e) Fee concession	<u>15</u>			
(i) Teaching assistanceship to ME/MTech students	50	0	50	
(j) Teaching associateship to Phd scholars	<u>39</u>	<u>0</u>	<u>0</u>	<u>39</u>
TOTAL	<u>263</u>		50	39

5.1.7 What percentage of students receives financial assistance from state government, central government and other national agencies (Kishore Vaigyanik Protsahan Yojana (KVPY), SN Bose Fellow, etc.)?

Financial Year 2014-15						
Detail of Scholarships received by Govt. and Pvt. Agencies.						
S NO	Name of Agency	Boys	Girls	Total	UG	PG
1	Punjab Govt.					
	Post Matrc Sch. to SC Stds. Of Pb.	17	5	22	20	2
	Post Matrc Sch. to OBC Stds. Of Pb.	2	0	2	2	0
2	Central Govt					
	Central Sector Sch. to SC Stds.	18	6	24	24	0
	Central Sector Sch. to ST Stds.	3	0	3	3	0
3	DWO Gaya for SC std	1	0	1	1	0
	J&K Govt.	<u>1</u>	<u>1</u>	<u>2</u>	<u>2</u>	<u>0</u>
	Total	42	12	54	52	2
	Private Agency					
5	Navtej Singh Memorial & charitable Sch.	0	1	1	1	0
6	Guru Harkrishan Edu. Scholarship	<u>1</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>0</u>
	Total	1	1	2	2	0
	Grand total	43	13	56	54	2

5.1.8 Does the university have an International Student Cell to attract foreign students and cater to their needs?

The Academic Section of the University deals with the International students and the office of the Dean of Student affairs and the academic section jointly look after any special needs of the foreign or NRI students.

5.1.9 Does the university provide assistance to students for obtaining educational loans from banks and other financial institutions?

Yes

5.1.10 What types of support services are available for

a) overseas students

- **Dedicated faculty committees**
- **AC Rooms**
- **Plus all other facilities available to local students**

- b) physically challenged / differently-abled students * SC/ST, OBC and economically weaker sections
- We provide scholarships to SC/ST, OBC students as per government schemes and guidelines.
 - We give merit-cum-means scholarships to economically weaker section.
 - We waive-off the tuition fee of the students whose earning hand/parents expires during study.
 - Book Bank facility
- c) students participating in various competitions/conferences in India and abroad
- The participation in competitions/conferences in India and abroad is routed through various academic societies or sponsored projects and students are adequately supported for such activities.
- d) health centre, health insurance etc.
- The University has a fully function Health Centre on campus
 - The students are covered under the Group Insurance and Amartya Sikhsha Yojna Policy
- e) skill development (spoken English, computer literacy, etc.)
- The University regularly organized training programs for students specifically for third and fourth year undergraduate and post graduate students to develop soft skills and proficiency in English language. The placement cell also plays a proactive role in inviting experts every semester to develop these important skills in the students. Prof. Samarath Bali consultant hired by the University for Soft Skills Development
- f) performance enhancement for slow learners
- We have a Student Counseling cell under Chief Student Counselor to facilitate counseling and guidance for the slow learners in this University.
 - Remedial classes are held on Saturdays. Course offered: Mathematics. Department: School of Mathematics and Computer Applications. Faculty: Prof. S.S. Bhatia.
- g) exposure of students to other institutions of higher learning/ corporates/business houses, etc.
- The University provided tremendous opportunities to students to visit and interact with institutions of higher learning/ corporate/business houses, etc.
 - Each academic units invites several experts from these institutions and industrial houses to interact with the students and the details are provided in the evaluative report of the departments and schools.
 - Most departments organize industrial trips for the students besides the mandatory project semester to cement this interaction.
- h) publication of student magazines
- University publishes updated prospectus, Freshers' Guide, Souvenir, Newspaper (TnI). The information contained in them is mentioned below

- **The Prospectus has all the information regarding**
 - **Institute Rules**
 - **Examination Rules regarding UMC and Cell phones and evaluation system etc.**
 - **Thapar Campus : Academic area**
 - **Institute Rules**
 - **Examination Rules regarding UMC and Cell phones and evaluation system etc.**
 - **Sexual Harassment**
 - **Ragging**
 - **Student Consultative Committee**
 - **Student Counseling Cell**
 - **Scholarships, Medal and Financial aid**
 - **Student Group Insurance**
 - **Hostels' information**
 - **Freshers' Guide**
 - **Institute Rules**
 - **Examination Rules regarding UMC and Cell phones and evaluation system etc.**
 - **Ragging : Committees & Phones numbers**
 - **Thapar Campus : Academic area**
 - **Societies information**
 - **Student facilities : Medical, Sports facilities, Bank, PCO, PO and shopping complex etc.**
 - **Important Phone numbers**
 - **Holidays' list & Academic Calendar**
 - **Hostels' information**
- **Souvenir : Complete information of the passing out students**
- **Newspaper (TnI)- Quarterly**
- **Student and faculty related important news**
- **Articles : Scientific, Technical and general**
- **Alumni information**
- **Avante Garde which contains students contribution in the form of articles**

5.1.11 Does the university provide guidance and/or conduct coaching classes for students appearing for Civil Services, Defence Services, NET/SET and any other competitive examinations? If yes, what is the outcome?

No the University does not conduct formal coaching classes for students appearing for Civil Services, Defence Services, NET/SET and any other competitive examinations

- 5.1.12 Mention the policies of the university for enhancing student participation in sports and extracurricular activities through strategies / schemes such as
- additional academic support and academic flexibility in examinations
 - special dietary requirements, sports uniform and materials * any other (please specify)

Every year the University conducts the following laid down activities for enhancing the participation of students in sports on campus:

- Various sports activities like inter engineering university tournaments, Annual sports meet, inter departmental tournaments i.e. Thaparlympics games etc. are conducted every year. The Thaparlympics, which are the Inter-Department games of the University, has compulsory participation of faculty, staff and girls students as well.
- The fresher's, as soon as they join the campus, are enthused to pick up at least one sport during their stay. This happens during the sports talent hunt program which is organized as a part of the orientation program for all the new entrants
- Our university teams, both men and women, are facilitated to participate in most of the Inter university tournaments conducted by the AIU
- Our university teams, both men and women, are facilitated to participate in many of the Invitational tournaments organized by the other universities \institutions in most of the major sports like Badminton, Table Tennis, Tennis, Cricket, Football, Basketball, Weightlifting, Swimming etc.
- Special diets are given to all the participants during all the major events both on and off-campus like Inter departmental (Thaparlympics) games, Inter-university, Inter-engineering and invitational tournaments
- Tracksuits are given to all the fresh students who join the university at any level, whether at Bachelors, Maters' or PhD. Level.
- Standard designed kits are provided to all the participants during all the events like inter departmental (Thaparlympics games), Inter University, inter engineering games and invitational tournaments.
- The sports facilities are kept available and maintained by the staff under the Sports Department throughout the year, for use by the students.
- Coaches are available throughout the year to help the students to hone their skills in various games and sports
- A student body Thapar Institute of Engineering & Technology University sports Association (TUSA) takes care of the student needs with regards to the various sports activities and also helps in finding new talent.
- Every type of sports materials \Equipments provided to students throughout the year

Additional academic support flexibility in examinations

It is mandatory for the students to attend 75% of their classes to be eligible to sit in the end semester examination. The remaining 25% of the time is available to all the students to

facilitate them in preparing and participating in the various sports events, both on and off campus.

Special dietary requirements sports uniform and materials and any other (please specify)

- Special diets are given to all the participants during all the major events both on and off-campus like Inter departmental (Thaparlympics) games, Inter-university, Inter-engineering and invitational tournaments
- Tracksuits are given to all the fresh students who join the university at any level, whether at Bachelors, Masters' or PhD. Level.
- Standard designed kits are provided to all the participants during all the events like inter departmental (Thaparlympics games), Inter University, inter engineering games and invitational tournaments.

5.1.13 Does the university have an institutionalized mechanism for students' placement? What are the services provided to help students identify job opportunities, prepare themselves for interview, and develop entrepreneurship skills?

Yes. The University has set up a dedicated Centre for Industrial Liaison and Placement (CILP). The centre arranges recruitment services to potential employers who are invited to the campus to hire our students. More than 150 organizations visit Thapar Institute of Engineering & Technology University every year for campus interviews & this centre helps in coordination of all activities related to placement of students. This centre is also assisting various departments & schools for finding the slots for six months project semester for various branches of engineering.

In addition to the above activities, CILP is also looking after expert talks from industries, mock interviews, group discussions & soft skill workshops for the students.

5.1.14 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus during the last four years).

Yes. The University has set up a dedicated Centre for Industrial Liaison and Placement (CILP). The centre arranges recruitment services to potential employers who are invited to the campus to hire our students. More than 150 organizations visit Thapar Institute of Engineering & Technology University every year for campus interviews & this centre helps in coordination of all activities related to placement of students. This centre is also assisting various departments & schools for finding the slots for six months project semester for various branches of engineering.

In addition to the above activities, CILP is also looking after expert talks from industries, mock interviews, group discussions & soft skill workshops for the students.

5.1.15 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus during the last four years).

The data for placement for the last four years is appended at **Annexure-XI**.

5.1.16 Does the university have a registered Alumni Association? If yes, what are its activities and contributions to the development of the university?

The Alumni Relations/Association office came into being in 1996 and since then has been actively involved in the various activities related to the Alumni of the University. The General activities of the T U Alumni Association include the following:

- Assisting the Institute for realizing various "University Projects".
- Creation, updation and maintenance of T U Alumni Database
- Uploading T U alumni database, newsletter and alumni news on Alumni website.
- Bringing out quarterly Newsletter - Alumni Update highlighting the activities of the alma mater
- Sending birthday wishes to alumni (through post and also by e-mail everyday).
- Assisting the Alumni for the formation of local chapters with proper guidelines.
- Assisting the local chapters in fulfilling their aims and objectives with regular contacts through reports received from them.
- Assist the Student Alumni Interaction Cell (SAIC) for arranging/financing various workshops on Entrepreneurship, Leadership, panel discussions.
- Promoting student, alumni and faculty interaction, through SAIC.

Activities 2014:

- An event to mark the passing out of students, titled "The Alumni in The Making" was held on 5th of May, 2014, wherein the graduates of 2014 were welcomed in the alumni fold.
- The Association office published and provided Fresher's Guide to first year entrants of 2014
- Provided merit-cum-means scholarships to 16 merit students amounting to Rs.24,000/- each.
- An event to welcome the 1st year entrants was held in August, 2014, wherein the Freshers of 2014 were welcomed.
- The office has its own dedicated web site www.thapar.org and more than 7000 alumni joined on Thapar Alumni Facebook page.
- Alumni/Founders day organized on 1st November 2014 in Gurgaon to welcome alumni from all batches since 1956 to 2013. The Global Alumni Meet, an event which also marked the golden jubilee anniversary of the batch of 1964. The event was a huge success, and showed how strong and close-knit the Thapar family is.
- The Alumni Relations Office and TU Alumni Association has been honouring distinguished alumni every year and this award has been conferred upon

Mr. Mohan Dass Saini, a 1976 Civil Engineering graduate, during the Annual Convocation in the month of Nov. 2014. Mr. Saini today heads the global operations as Managing Director & CEO of Shapoorji Pallonji (SP) International, based at SPs International Headquarters in Dubai.

- **Alumni Meet (Reunion of different Batches):**
 - a) The reunion of the Silver Jubilee batch "1985-89" was organised on 27th December 2014. Keeping the Patialvi spirit in the Reunion, the event was named as Jalsa.
 - b) The reunion of the 30 year old graduates "1980-84" was organised on 1st November 2014.
 - c) The Legacy meet of 1962-66 batch was also held in the month of October 6-7, 2014.

Activities 2013:

- An event to mark the passing out of students, titled "The Alumni In The Making" was held on 8th of May, 2013, wherein the graduates of 2013 were welcomed in the alumni fold.
- The Association office published and provided Fresher's Guide to first year entrants of 2013
- Provided merit-cum-means scholarships to 8 merit students amounting to Rs.24,000/- each.
- An event to welcome the 1st year entrants was held in August, 2013, wherein the Freshers of 2013 were welcomed.
- The office has its own dedicated web site www.thaparians.org and more than 7000 alumni joined on Thapar Alumni Facebook page.
- Alumni/Founders day organized on 19th October 2013 to welcome alumni from all batches since 1956 to 2013. The function was a huge success all over.
- The Alumni Relations Office and TU Alumni Association has been honouring distinguished alumni every year and this award has been conferred upon Mr. Neeraj Kansal, a 1988 Mechanical Engineering graduate, during the Annual Convocation on 14th Nov. 2013.
- A Special prize of Rs. 20,000/- was given to the best all rounder Ms. Samriti Gupta of the Institute for the year 2013 at the Convocation
- **Alumni Meet (Reunion of Different Batches):**
 - d) The reunion of the Silver Jubilee batch "1984-88" was organised on 21st December 2013.
 - e) The reunion of the 30 year old graduates "1979-83" was organised on 28th December 2013

5.1.17 Does the university have a student grievance redressal cell? Give details of the nature of grievances reported. How were they redressed? .

Yes, the University has a student grievance redressal cell as well as a discipline committee. The grievances are generally redressed by the following way:

- **Patch up**
- **counsel**
- **Punish, if necessary**

5.1.18 Does the university promote a gender-sensitive environment by (i) conducting gender related programmes (ii) establishing cell and mechanism to deal with issues related to sexual harassment? Give details.

Yes. Thapar Institute of Engineering & Technology University is committed to creating and maintaining a community in which students, teachers and non-teaching staff can work together in an environment free of violence, harassment, exploitation, intimidation and stress. This includes all forms of gender violence, sexual harassment and discrimination on the basis of sex/gender or amongst the same sex members. Every member of the University should be aware that while the University is committed to the right to freedom of expression and association, it strongly support gender equality and opposes any form of gender discrimination and violence. All the complaints in this regard shall be made to the committee duly constituted by the Thapar Institute of Engineering & Technology University, Patiala.

5.1.19 Is there an anti-ragging committee? How many instances, if any, have been reported during the last four years and what action has been taken in these cases?

Ragging, in any form, is banned on the University. The student and the parent are required to give an affidavit as prescribed by the prevailing laws. No instances of ragging have been reported. For prevention of ragging the University proactively forms

- **Anti Ragging Squads**
- **Posters - wide publicity - to check ragging**
- **Provide 'Cell Phone numbers' to inform ragging incidents**

5.1.20 How does the university elicit the cooperation of all its stakeholders to ensure the overall development of its students?

- **Organising workshops for students to develop their interview and communication skills**
- **Encourage students to participate in National and International events**
- **Encourage students to help/teach the wards of unprivileged and under privileged people to make them good human beings as well as good engineers/professionals**
- **To encourage students to organize national and international level cultural and technical fests**

- Encourage students to participate in sports activities on the campus as well as outside
- Ban on using powered vehicles on the campus by students
- No use of cell phone in academic area : classrooms, labs etc.
- Institute has 37 societies (scientific, technical as well as departmental societies) to help them to sharpen their talent in the areas of Musical, literary, dance, movie, fine arts, photography

5.1.20 How does the university ensure the participation of women students in intra- and inter-institutional sports competitions and cultural activities? Provide details of sports and cultural activities where such efforts were made.

- Various sports activities like inter engineering university tournaments, Annual sports meet, inter departmental tournaments i.e. Thaparlympics games etc. are conducted every year, which has separate events for women.
- The Thaparlympics, which are the Inter-Department games of the University, has compulsory participation of women students as well.
- Specific training facilities are also provided to encourage women students to participate in inter university, inter engineering and invitational tournaments.

5.2 Student Progression

5.2.1 What is the student strength of the university for the current academic year? Analyse the Programme-wise data and provide the trends for the last four years.

Student strength 6000+

Student Progression	%
UG to PG*	1
PG to M.Phil.*	-
PG to Ph.D.	1
Ph.D. to Post-Doctoral	1
Employed	Approx 80% of the eligible UG students and 50% of the PG students are placed through campus interviews
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	All others are placed other than campus recruitment

5.2.3 What is the programme-wise completion rate during the time span stipulated by the university?

- 98%

5.2.4 What is the number and percentage of students who appeared/ qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defense, Civil Services, etc.?

Most students undertake these examinations after completing their undergraduate studies and some data is available program wise in the evaluative report of the departments and schools. However, a conservative estimate of students undertaking these tests within 3 years of graduation from the university is about 20%.

5.2.5 Provide category-wise details regarding the number of Ph.D./ D.Litt./D.Sc. theses submitted/ accepted/ resubmitted/ rejected in the last four years.

Number of PhD thesis submitted & accepted November 2011 to November 2014 (Last Four years)					
Sr. No.	Department/School	Thesis Submitted	Thesis accepted	Thesis resubmitted	Thesis rejected
1	BT	42	41	06	01
2	CED	6	6	03	-
3	CHED	5	5	-	-
4	CSED	23	21	03	01
5	ECED	21	21	02	-
6	EIED	10	10	04	-
7	LMTSOM	4	4	-	-
8	MED	8	8	01	-
9	SBSBS	7	7	-	-
10	SCBC	20	20	02	-
11	SMCA	28	28	01	
12	SPMS	34	34	06	-
	Total	208	205	28	02

5.3 Student Participation and Activities

- 5.3.1 List the range of sports, cultural and extracurricular activities available to students. Furnish the programme calendar and provide details of students' participation.

For over all development of the students, various extra and co-curricular activities are available on the Campus. Following are various Societies/Departmental Societies/Clubs/Student Chapters function under the faculty members as presidents. The activities of various societies functioning in the campus are summarized below:

INTERNATIONAL ASSOCIATION OF STUDENTS IN ECONOMICS & BUSINESS MANAGEMENT AIESEC

It is the world's largest youth-run organization, is the International platform for young people to discover and develop their leadership potential to have a positive impact on society, Local Chapter in Thapar Institute of Engineering & Technology University. Focusing on various aspects of development, AIESEC lays a great stress upon leadership skills connecting youth to the Corporate World which prepares the students in advance, before they actually step into the 'Real Business'.

ADVENTURE CLUB

To change the fear of unknown to the curiosity to know.

AMERICAN SOCIETY OF HEATING REFRIGERATION AND AIR-CONDITIONING ENGINEERS (ASHRAE)

To create awareness about Refrigeration and Air-Conditioning among the Mechanical Engineering students.

ASSOCIATION OF CHEMICAL INTELLECTUAL AND DEVELOPERS (ACID)

To create opportunities for the students of chemical engineering to make the best of their potential. It creates greater awareness about the implications of chemical engineering. It promotes creative growth in the field of chemical engineering. The ACID SOCIETY strives for the progress and well-being of the fraternity, the profession of chemical engineering, a clean environment and the overall betterment of our society.

BUSINESS ACUMEN FOR STUDENTS OF ENGINEERING (BASE)

To apprise students of business operations and to create in them business acumen with emphasis on Marketing & Finance.

CREATIVE COMPUTING SOCIETY (CCS)

For encouraging students to actively participate in computer activities other than their curriculum.

DANCE CLUB 'NOX'

To hone the dancing and social skills of students, that contributes to their overall personality development.

ECONOMICS CLUB (ECON CLUB)

To enhance students' knowledge in regards to basic economic theory as it pertains to current and past economic practice in India and the rest of the world.

Fine Arts and Photography Society (FAPS)

Fine Arts and Painting Society provides a forum to the young budding engineers to give an expression to their varied talents in the field of Fine Arts, Painting, Sketching, Photography, etc.

FROSH WEEK

The University understands the difficulties that a fresher faces in moving from school life to college life. To combat these problems a special society has been formed - Frosh Week Society. Thapar Institute of Engineering & Technology University prides itself on innovation and excellence and Frosh Week is no exception. The society will conduct interactive events & activities in the initial weeks with the goal of making sure that first-year students have a warm welcome to our community, and start out with effective introductions to fellow students and new academic pursuits. The unique series of events will introduce new students to their faculty, fellow peers and university life. It's specifically designed to make freshers feel comfortable and confident in their new environment.

GAMES & SPORTS

The University encourages the students to take part in different games such as Cricket, Hockey, Football, Basketball, Volleyball, Lawn Tennis and Badminton as well as athletics and yoga/meditation etc.

Note : It is mandatory for all the students of the University to get themselves registered in any one of the notified sports activities in each semester.

INTERNATIONAL FORUM FOR LEADERSHIP AND SUSTAINABILITY (IFLS)

Its objective is to involve students in creating clean and pollution free environment in and around the Campus. It strongly motivated about the environment especially climate Change.

INSTITUTE OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE) - STUDENT FORUM

The Institute of Electronics and Telecommunication Engineers (IETE) commended its Patiala Chapter in Thapar Institute of Engineering & Technology University as the IETE Students' Forum (ISF), which organized various events like quizzes, interactive workshops etc. for the students, to enhance their academic, communicative as well as co-curricular skills.

INSTITUTION OF ENGINEERING AND TECHNOLOGY (IET)

IET aims at supporting the students to explore their professional and intellectual abilities, to develop their skills, increasing their competence, adopting the right attitude to maximize their potential and building a professional network that will help them to succeed in their professional endeavors.

LINUX USER GROUP

To encourage adoption favorability of GNU/Linux variants

LITERARY SOCIETY

Its objective is to inculcate literacy tastes, to improve oratorical, communication and sublime skills. This Society also brings out the Instituted magazine.

MATERIALS AND PHYSICS SOCIETY (MAPS)

To generate an interactive environment that encourages conditions for learning and stimulates personal and professional growth, providing exposure to new ideas and creativity.

MICROSOFT STUDENT CHAPTER

To provide opportunity to students to interact on a world-wide common platform, help students to gain competitive edge in the global scenario and in turn polishing them into globally accepted product.

MUSIC AND DRAMATIC SOCIETY (MUDRA)

Its objective is to hone the extra-curricular skills of students in the area of Music, Dramatics and developing managerial prowess contributing towards their overall personality; to organize several functions such as MUDRA and, Izhaar.

NATIONAL SERVICE SCHEME (NSS)

The objective of NSS is to develop personality of the students through community service as well as to raise social consciousness and provide students with opportunities to work with people in and around the educational campus creatively and constructively and put education to social use.

PARYAVARAN WELFARE SOCIETY (PWS)

To do environment and social activities

PRATIGYA SOCIETY (PS)

To provide education and vocational training to underprivileged children/families and to impart requisite awareness to the underprivileged children/families.

ROBOTICS Society

To provide a platform to all the technical minds to come up and share their ideas to metamorph their dream 'robots' to reality. The prime principle of working would be learning and sharing.

SOCIETY OF CHEMISTS FOR PROMOTION OF RESEARCH & EDUCATION (SCORE)

Promotion of scientific knowledge by inviting distinguished subject experts from outside the University, sharing knowledge with students by organizing series of presentations using multimedia projections and competitions, activities related to students growth like quizzes, paper presentation etc.

SOCIETY OF MECHANICAL AND INDUSTRIAL ENGINEERS (SOMIE)

SOMIE aims at developing the technical acumen among the mechanical engineering students in particular and thaparians at large, fostering a sense of responsibility among its members by encouraging them to actively participate and take on the challenges of organizing technical events, panel discussions, workshops etc. serving as a healthy platform for student faculty interaction wherein they share ideas and their synergy nurture creativity. The society thereby, aids for the multidimensional personality development of a Thaparian.

SOCIETY FOR PROMOTION OF INDIAN CLASSICAL MUSIC AND CULTURE AMONGST YOUTH (SPIC MACAY)

This society organizes functions through out the country in which great artists give performances and demonstrate to students/youth the values of our culture through LECDEM Lectures.

SPIRITUAL SCIENTISTS' ALLIANCE (SSA)

To prevent the mainstream youth from being marginalized and to empower them into societal reforms of their choice. A youth NGO formed by 2 IIT graduates, inspired and guided by His Holiness Sri Sri Ravi Shankar, with the objective of all round development and empowerment of the youth.

THAPAR ALUMNI STUDENT COMMITTEE (TASC)

To apprise the students of their role in the development of the Institute, Promote/enhance campus placement projecting TIET appropriately, Establish rapport among the students, faculty and alumni in an effort to make the students feel proud of their Institute.

THAPAR SOCIETY OF CIVIL ENGINEERS (TSCE)

The aim of the society is to polish the technical skills of the students by enlightening them on current practices being followed in the construction industry.

THAPAR MODEL UNITED NATIONS (TMUN)

With the opportunity of representing specific countries on major international bodies of the UN.

THAPAR MOVIE CLUB (TMC)

To help motivate, involve and promote appreciation (artistic, commercial and overall theme) of quality international and national films and foster an independent spirit of film criticism by the students and encourage them for critical writing on Indian and International cinema from the perspective of science, technology, technical education art and culture.

VISUAL BULLETIN SOCIETY

To spread technical knowledge regarding the latest technologies and softwares used in modern visual communication like video making, graphic design, motion graphics, animation, 3D modeling etc.

YOUTH UNITED THAPAR CHAPTER (YUTC)

The chapter aims in creating Social Awareness, Youth Empowerment and Social welfare.

YOUTH WELFARE CLUB (YWC)

This society develops students' personality through their exposure to the outer/adventurous activities, like: Inter-state site-seeing; Hiking and Trekking; Inter-state Cycling; Yoga; Talent-Hunt; painting, photography, public speaking, etc.

5.3.2 Give details of the achievements of students in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. during the last four years.

The details of the various events held during the last academic year is attached at **Annexure-X**.

5.3.3 Does the university conduct special drives / campaigns for students to promote heritage consciousness?

Yes. The details of all such initiatives are provided in Annexure-X.

5.3.4 How does the university involve and encourage its students to publish materials like catalogues, wall magazines, college magazine, and other material? List the major publications/ materials brought out by the students during the last four academic sessions.

The university has many student societies which are registered under the office of the Dean of Students Affairs. Each society is headed by a President, who is a faculty member and is constituted of student members drawn from all streams and years. Many of these societies like the Literary Society, TASC (Thapar Alumni Student Cell) etc. publish magazines, newspapers etc. regularly. The annual university magazine 'Avant Garde' is published by the students of Literary Society. It has a different theme every year and caters to the literary pursuits of our students. The students and faculty, alike, publish articles, book reviews, movie reviews, poetry etc. in the magazine. The students of TASC brings out a bi-annual newspaper 'Thapar and I', which covers the major news and happenings on the Thapar campus. Recently, the university has started publishing a bi-annual newsletter, Thapar Times, which has both student as well as faculty editors. In addition to the above, all the hostels also publish their annual newsletter, highlighting the yearly activities of the various hostels.

The list of major publications/materials brought out by the students during the last four academic sessions is as under:

- 'Avant Garde' - The annual literary magazine every year
- 'Thapar & I'
- 'Thapar Times' - the official university newsletter published bi-annually (first edition came out in October' 2013)
- Freshers' Guide,
- Souvenir

5.3.5 Does the university have a Student Council or any other similar body? Give details on its constitution, activities and funding.

To obtain the students feedback, the university has a Students Consultative Committee (SCC) comprising of ex-officio faculty representatives and over 100 student representatives from across the various disciplines. SCC's objective is to assist the administration in preparing and implementing students' welfare plans. SCC meets atleast twice a semester. The details of the agenda and meetings as well as the list of members can be seen during the visit of the expert committee.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them. Also provide details of their activities.

(i) Students Consultative Committee

To obtain the students feedback, TU has a Students Consultative Committee (SCC) comprising of ex-officio faculty representatives and over 100 student representatives from across the various disciplines. SCC's objective is to assist the administration in preparing and implementing students' welfare plans. SCC meets atleast twice a semester.

(ii) Student Counselling Cell

Student counseling helps the students in solving their specific problems related to academics, personal, psychological etc. so that they are able to achieve academic excellence, develop an integrated personality during their stay on the campus.

The Counseling services cover all undergraduate and postgraduate students, with particular emphasis on improving academic performance of academically deficient students.

Counseling cell is headed by Chief Student Counselor who is assisted by one student counselor from each department/school. For general counseling, students can approach Chief Student Counsellor or any member of counselling team with their problems. Professional Counselors are also engaged from time to time on need basis.

(iii) Committee to prevent Sexual Harassment

Thapar Institute of Engineering & Technology University is committed to creating and maintaining a community in which students, teachers and non-teaching staff can work together in an environment free of violence, harassment, exploitation, intimidation and stress. This includes all forms of gender violence, sexual harassment and discrimination on the basis of sex/gender or amongst the same sex members. Student representatives are also part of the committee.

(iv) Library Committee

Library Committee is a recommending body on major library and archives related policies including developments in the open source community. It also reviews activities of the Library, and provides guidance. Annual subscription lists of current journals are also discussed and recommended by the Library Committee. The Library Committee is presided over by the Director, and all Deans, and Heads of the academic departments and schools are ex-officio members of the Library Committee. 2-3 student representatives are also nominated on the Committee.

Any other information regarding Student Support and Progression which the university would like to include.