

# **PART-I**

## **PREFACE**

Maharaja Ranjit Singh Punjab Technical University, Bathinda (Erstwhile Maharaja Ranjit Singh State Technical University, Bathinda) is a new affiliating Technical University, established by Govt. of Punjab vide Punjab Act No. 5 of 2015 notified through Punjab Government Gazette-Extraordinary (Regd. No. CHD/0092/2015-2017) notification No. 5-Leg./2015 dated 12<sup>th</sup> February 2015 and registered with UGC u/s 2(f). It has been given provisional membership of Association of Indian Universities w.e.f. 01.04.2016.

With spontaneous upswing in demand for quality Technical Education, burgeoning pressure on the Premier Technical University of Punjab, Punjab Technical University, Kapurthala, to mitigate regional imbalance in distribution of Temples of quality Technical Education in the State, for exponential socio-economic growth of the Malwa region, to bridge the gap between demand and supply of employable technical human resource, exigency for creation of a new State Technical University in Punjab was realized.

Consequent on the implementation of this Act, Technical Institutions of Eleven Districts of Punjab have been affiliated to MRSPTU with effect of 1<sup>st</sup> July, 2015: Barnala, Bathinda, Faridkot, Fatehgarh Sahib, Fazilka, Ferozepur, Mansa, Moga, Patiala, Sangrur and Sri Muktsar Sahib.

Summarily, the objectives of this new Technical University at Bathinda are to provide, upgrade and promote Quality Technical Education, Training and Research in Technical Education to create entrepreneurship and a conducive environment for the pursuit of Technical Education in close cooperation with industry. In the pursuit of creating excellence in Teaching, Research and Skill Development, the University has to attain highest standards by following and conforming to norms/standards policies laid down by the All India Council for Technical Education, New Delhi, University Grants Commission, New Delhi. As an outcome of the above endeavors, the University is expected to generate and maintain resources through consultancy services, testing services, Continuing Education Programmes, national and international collaborations, MoU, transfer of intellectual property rights, etc. MRSPTU will cater to the needs of Quality Technical Education in eleven districts of Punjab encompassed in its jurisdiction.

New M.Tech. Programmes are being initiated from 2016-17 academic session. New Six Year Integrated Certificate-Diploma-Degree (ICDD) Programme in 9 areas in Engineering in the Constituent Colleges of the University and four PG Certificate Courses in Pharmacy in Affiliated Colleges are also being planned. India lives in countryside where about 70% of the humans have their subsistence. MRSPTU takes pride in adopting 5 villages of Punjab – Nandgarh, Bajak, Bambiha, Kotguru and Dhunike for accelerating their overall growth.

## **VISION**

To contribute towards the state, the nation and the world through advancement for attaining excellence in technical education and research, and to provide quality human resource having high professional and ethical conduct to serve the needs of the industry and society.

## **MISSION**

1. To provide a conducive and inspiring environment for promoting advancement in technology and research by fostering freedom, employment, commitment, creativity and innovation.
2. To provide competent and highly skilled professionals and entrepreneurs to meet the requirements of the industry and society for discovery and dissemination of knowledge.
3. To inculcate high moral, ethical and professional values and standards amongst the students.
4. To promote research and development in various fields of technical education and establishment of Centres of Excellence in collaboration with national and international institutions, industry and agencies.

**MRSPTU BOARD OF GOVERNORS**

**CHAIRMAN:** Chief Secretary, Govt. of Punjab

**VICE CHAIRMAN:** Principal Secretary, Govt. of Punjab, Department of Technical Education & Industrial Training.

**EX-OFFICIO MEMBERS:**

1. Vice-Chancellor, Maharaja Ranjit Singh Punjab Technical University, Bathinda.
2. Vice-Chancellor, I.K. Gujral Punjab Technical University, Jalandhar.
3. Secretary to Govt. of Punjab, Department of Finance.
4. Director, Department of Technical Education & Industrial Training, Punjab.
5. Chairman of North-West Committee, AICTE, Chandigarh.
6. President of Confederation of Indian Industry or his Nominee.
7. Director of Indian Institute of Technology, Ropar.

**NOMINATED MEMBERS:**

**Two Eminent Industrialists:**

1. Sh. Rajinder Gupta, Managing Director, Trident Group of Industries, Barnala, Sangrur.
2. Sh. Rajinder Kumar Mittal, Chairman and Managing Director, M/s BCL Industries and Infrastructures Ltd., Bathinda.

**Two Eminent Technologists:**

1. Dr. S.K. Salwan, Former Vice-Chancellor, I.K. Gujral Punjab Technical University, Jalandhar.
2. Dr. R.K. Sinha, Director, Central Scientific Instruments Organization, Chandigarh.

**Member Secretary:**

Prof. (Dr.) J.S. Hundal, Registrar, Maharaja Ranjit Singh Punjab Technical University, Bathinda.

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**MRSPTU ACADEMIC COUNCIL**

S.N.	Nomenclature	Designation	Proposed Academic Council	
1.	Vice-Chancellor	Chairman	Vice-Chancellor, Maharaja Ranjit Singh Punjab Technical University, Bathinda	
2.	The Dean of Faculties	Members	1.	Dr. (Prof.) Paramjit Singh, Dean Faculty (Engineering & Technology)
			2.	Dr. (Prof.) Ashish Baldi, Dean Faculty (Pharmacy)
			3.	Dr. (Prof.) Sanjeev Kumar Sharma, Dean Faculty (Commerce & Business Management)
			4.	Dr. (Prof.) Subodh Kumar, Dean Faculty (Sciences)
			5.	Dr. (Prof.) Meenakshi Malhotra, Dean Faculty (Hospitality & Tourism Management)
			6.	Ar. (Prof.) Karamjit SinghChahal, Dean Faculty (Architecture & Planning)
			7.	Dr. (Prof.) B.S. Ghuman, Dean Faculty (Humanities & Social Sciences)
3.	The Heads of Departments/Schools of University	Members	1.	Campus Director, GZS Campus College of Engineering & Technology, Bathinda
			2.	Director, Punjab Institute of Technology, Nandgarh, District Bathinda
			3.	Director, Punjab Institute of Technology, GTB Garh, District Moga
			4.	Director, Punjab Institute of Technology, Rajpura, District Patiala
			5.	Director, Punjab Institute of Technology, Mansa
4.	Principals of ten Colleges affiliated to the University by rotation (provided that no Principal shall be nominated again unless all others	Members	1.	Director, ShaheedBhagat Singh State Technical Campus, Ferozpur
			2.	Principal, Malout Institute of Management & Information Technology, Malout, Sri Mukatsar Sahib
			3.	Principal, Baba Banda Singh Bahadur Engineering

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	have been nominated at least once)		College, Fatehgarh Sahib
			4. Principal, Guru TegBahadurKhalsa Institute of Engineering & Technology, ChhapanwaliMalout, Sri Mukatsar Sahib
			5. Principal, GurukulVidyapeeth Institute of Engineering & Technology, Ramnagar, Rajpura, Patiala
			6. Principal, Indo-Soviet Friendship College of Pharmacy, G.T. Road, Moga
			7. Principal, LalaLajpatRai College of Pharmacy, Moga
			8. Principal, Bhai Gurdas Institute of Management & Technology, Main Patiala Road, Sangrur
			9. Principal, RIMT – Institute of Management & Computer Technology, Mandi Gobindgarh
			10. Principal, Baba HiraLalBhattal Institute of Engineering & Technology, Lehragaga, Sangrur
5.	Two Eminent Industrialists	Members	1. Sh. Karnail Singh Gharial, President, Punjab State Agricultural Implements Manufacturers Association or his nominee
			2. Dr. S.S. Marwaha, CEO, Biotechnology Incubator Punjab, Ludhiana
6.	Two Eminent Technologists	Members	1. Sh. SanjeevNagpal, SampuranAgri Ventures Pvt. Limited, Panchkula, Haryana
			2. Sh. Prabh Das, MD & CEO, HMEL, Guru Gobind Singh Refinery, Bathinda or his nominee
7.		Special Invitees	1. Dean Academic Affairs, MRSPTU Bathinda
			2. Dean Research & Development, MRSPTU Bathinda
			3. Director, College Development Council,

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			MRSPTU Bathinda
			4. Controller of Examinations, MRSPTU Bathinda
			5. Dean Planning and Development, MRSPTU Bathinda.
			6. Dean Student Welfare, MRSPTU Bathinda.
8.	Registrar, MRSPTU Bathinda	Secretary (Ex-Officio)	Registrar, Maharaja Ranjit Singh Punjab Technical University, Bathinda-151001

MRSPTU

**FROM THE DESK OF VICE-CHANCELLOR**



**MESSAGE**

I am pleased to welcome you to Maharaja Ranjit Singh Punjab Technical University, Bathinda a University established by Govt. of Punjab. The mandate of this University is advancement of Technical Education and Development. The mission of MRSPTU is to promote excellence in the technical and scientific education, and research.

The University offers a wide array of Programmes in Engineering and Technology, Sciences and Management through its Campus, Constituent Colleges & Affiliated Colleges. Besides, the main Campus, the University also has on its Campus Giani Zail Singh Campus College of Engineering & Technology, Bathinda having more than 3,000 students in Engineering, Architecture, Management and Sciences. The University also has 4 functioning Constituent Institutes (PITs) at Moga, Rajpura, Nandgarh and Mansa. The University has more than 115 affiliated colleges spread over 11 districts, offering AICTE and UGC approved Programmes. All these Institutions have well equipped laboratories and qualified faculty for delivering quality education and training. There are almost 1 lakh students enrolled in these institutions.

MRSPTU, Bathinda has introduced Choice Based Credit System. The students will have the flexibility to pick up departmental elective courses and open elective courses, out of a pool of courses available, suitable to their tastes, requirements and capability. Besides, the University is also starting 6-year Integrated Certificate-Diploma-Degree Programme in 9 areas in services and maintenance of electronic instruments, electrical repair, welding, auto and farm equipment repair, Tool and Die technology, etc in Constituent Colleges of the University, and four PG Certificate Programmes in Pharmacy in an affiliated college. The objectives of these Programmes are to produce technically skilled manpower. Advanced research Programmes leading to Ph.D. are also available. University has also introduced Finishing School courses including courses on soft skill to enhance the employability potential of students.

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The MRSPTU is laying stress on the placements. The Training & Placement cell is highly dynamic and has performed impressively. Many companies have visited the University Campus and its Affiliated Institutions. Many Joint Placement Fairs have been organized.

Our students have been exhibiting their talent at national and international level and brought laurels to the university. To quote a few,

Team of students of Society of Automotive Engineers (SAE India) of Department of Mechanical Engineering, GZS Campus CET, Bathinda bagged 1<sup>st</sup> Position in Northern India Zone and 10<sup>th</sup> Position in All India level competition out of 63 teams participated from 17 states organized by Indian Go-Kart Championship affiliated to Federation of Motor Sports Clubs of India (FMSCI) held at Sri Krishna CET campus, Coimbatore, Tamil Nadu in September 2016. The team been awarded with “ISIE Future Award” with a cash prize of Rs. 40,000/-.

Two teams of students of Mechanical Engineering department namely “BLACKHAWK” and “FLASH” participated in the competition ‘ELITE KARTING 2015/17’ held from 14<sup>th</sup> Feb to 20<sup>th</sup> Feb, 2017 (event dates from 16<sup>th</sup> Feb to 18<sup>th</sup> Feb, 2017). Both the teams qualified virtual round and first round of fabricated competition and were applauded for their zeal.

The students of B. Tech (CSE) 6<sup>th</sup> Sem won the Inspiration team award at World’s largest Hackthon 2017. The team provided the Geo-Tagging to the Ministry of External Affairs (MEA) portal MADAD.

Two students of B. Arch 8<sup>th</sup> Sem GZSCCET, Bathinda won second and third prize in the 13<sup>th</sup> National level YUVA RATNA 2016 design competition organized by Ultratech Cement Ltd, Unit Birla White Cement, held in Mumbai. 2008 students’ entries from more than 100 colleges from all over the country had participated in the competition.

MRSPTU, Bathinda lays equal emphasis on sports and extracurricular activities for holistic development of students. Sports, cultural and technical events have been organized to provide requisite opportunities to the students. Inter college sporting and cultural events are regularly organized, besides, university students also participate in inter-university events at national level which are approved by the Association of Indian Universities (AIU).

Students are also mentored and financed to participate in technical events at national level. Students of affiliated and constituent colleges have won top prizes in many national level competitions held in premier institutions of the country, including IITs. Furthermore, as many as 14 students of the GZSCCET of MRSPTU, Bathinda, have qualified the GATE examination this year.

A number of National and International conferences are regularly organized every year on Campus and in Affiliated and Constituent Colleges wherein a large number of experts and researchers from within country and abroad participate.



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University leaves no stone unturned to ensure high quality education, training and holistic development of students. I welcome all the students to the MRSPTU, Bathinda and ensure them that they had made a right choice, and wish them a bright future.

**Prof. (Dr.) M.P.S. Ishar**

**Vice-Chancellor**

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**MRSPTU PROGRAMMES 2017-18 BATCH**

Maharaja Ranjit Singh Punjab Technical University, Bathinda (MRSPTU) offers various Doctorate/Post Graduate/Under Graduate Degree, Post Graduate Diploma and Certificate Programmes through its Teaching Departments/Constituent & Affiliated Colleges. The Programmes include Ph.D. Programme, B.Tech. Programme, M.Tech. Programme, M.Pharm. Programme, MBA, MCA, B.Arch., M.Sc., B.Sc. and many more Post Graduate/Under Graduate Programmes enlisted below.

1. The availability of seats (approximately as approval of some seats are awaited so seat position may change) in various Programmes in 2017-18 Academic Session (1<sup>st</sup> Semester) are given in **Part-II of MRSPTU Information Brochure 2017-18**.
2. 20% of seats based on intake in B.Tech. B.Pharm. & MCA 1<sup>st</sup> semester Programmes last year are available in B.Tech. B.Pharm. & MCA 3<sup>rd</sup> semester Programmes, respectively, through Lateral Entry Scheme.
3. 20% of seats based on intake in some B.Sc. 1<sup>st</sup> semester Programmes last year are available in corresponding B.Sc. 3<sup>rd</sup> semester Programmes (wherever applicable), through Lateral Entry Scheme.

**MRSPTU PROGRAMMES 2017-18 BATCH  
PART-A**

S.N.	PROGRAMMES	BRANCH	CODE
1.	B.Tech. (1 <sup>st</sup> Sem.)	Civil Engineering	BCIE-1
2.		Mechanical Engineering	BMEE-1
3.		Automobile Engineering	BMEE-3
4.		Electrical Engineering	BELE-1
5.		Electronics and Communications Engineering	BECE-1
6.		Textile Engineering	BTEX-1
7.		Computer Science & Engineering	BCSE-2
8.		Computer and Communication Engineering	BCSE-4
9.		Computer Networking	BCSE-5
10.		Electrical & Electronics Engineering	BEEE-1
11.		Information Technology	BITE-2
12.		Food Technology	BFOT-1
13.		Agricultural Engineering	BAGE-2
14.		Electronics and Tele-Communications Engineering	BECE-2
15.		Chemical Engineering	BCHE-1
16.	B.Arch. (1 <sup>st</sup> Sem.)	---	BBAR-1
17.	B.Pharm. (1 <sup>st</sup> Sem.)	---	BPHA-1
18.	B.Tech.	As Applicable	As

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	Lateral Entry (3 <sup>rd</sup> Sem.)		Applicable
19.	B.Pharm. Lateral Entry (3 <sup>rd</sup> Sem.)	---	As Applicable
20.	M.Tech.	Civil Engineering (Geotechnical Engineering)	MCIE-3
21.		Civil Engineering (Structural and Foundation Engineering)	MCIE-5
22.		Civil Engineering (Construction Technology and Management)	MCIE-6
23.		Civil Engineering	MCIE-7
24.		Mechanical Engineering (CAD/CAM)	MMEE-1
25.		Mechanical Engineering	MMEE-2
26.		Mechanical Engineering (Computer Aided Design, Manufacture and Automation)	MMEE-4
27.		Mechanical Engineering (Production Engineering)	MMEE-6
28.		Electrical Engineering	MELE-1
29.		Electrical Engineering (Instrumentation and Control Engineering)	MELE-2
30.		Electrical Engineering (Power Systems)	MELE-3
31.		Electronics and Communications Engineering	MECE-1
32.		Computer Science & Engineering	MCSE-2
33.		Computer Science & Engineering (Computer Networks and Information Security)	MCSE-3
34.		Computer Science & Engineering (Software Engineering)	MCSE-4
35.		Computer Science & Engineering (E-Security)	MCSE-5
36.		Information Technology	MITE-2
37.		Computer Applications	MCAP-2
38.	M.Pharm.	Pharmaceutics	MPHA-1
39.		Pharmacology	MPHA-2
40.		Pharmacognosy	MPHA-3
41.		Pharmaceutical Analysis	MPHA-4
42.		Quality Assurance	MPHA-5
43.		Pharmaceutical Chemistry	MPHA-6
44.	MBA	---	MBAD-1
45.	MCA	---	MCAP-1
46.	MCA (LATERAL ENTRY) 3 <sup>rd</sup> Sem	---	MCAP-1

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**MRSPTU PROGRAMMES 2017-18 BATCH  
PART-B**

S.N.	PROGRAMME	DURATION	CODE
1.	B.Sc. (Agriculture)	4 Yrs.	BAGE-1
2.	B.Sc. (Agriculture) Lateral Entry	3 Yrs.	BAGE-1
3.	B.Sc. Biotechnology	3 Yrs.	BBOT-1
4.	M.Sc. Biotechnology	2 Yrs.	MBOT-1
5.	B.Sc. Medical Lab Science	3 Yrs.	BMLT-1
6.	B.Sc. Medical Lab. Science Lateral Entry	2 Yrs.	BMLT-1
7.	M.Sc. Medical Lab Science (Clinical Biochemistry)	2 Yrs.	MMLT-1
8.	M.Sc. Chemistry	2 Yrs.	MCHM-1
9.	M.Sc. Physics	2 Yrs.	MPHY-1
10.	M.Sc. Mathematics	2 Yrs.	MMAT-1
11.	B.Com. (Hons)	3 Yrs.	BCOM-1
12.	M.Com.	2 Yrs.	MCOM-1
13.	BCA	3 Yrs.	BCAP-1
14.	BCA Lateral Entry	2 Yrs.	BCAP-1
15.	Post Graduate Diploma in Computer Applications (PGDCA)	1 Yrs.	PCAP-1
16.	B.Sc. Fashion Design	3 Yrs.	BFTE-1
17.	B.Sc. Fashion Technology	3 Yrs.	BFTE-2
18.	B.Sc. Fashion Technology Lateral Entry	2 Yrs.	BFTE-2
19.	M.Sc. Fashion Technology	2 Yrs.	MFTE-1
20.	Bachelor of Management Studies (Airlines, Tourism & Hospitality)	3 Yrs.	BHOM-1
21.	Bachelor of Management Studies (Hotel Management & Catering Technology)	3 Yrs.	BHOM-3
22.	B.Pharm. (Practice)	2 Yrs.	BPHA-2
23.	B.Sc. Information Technology	3 Yrs.	BITE-1
24.	B.Sc. Information Technology Lateral Entry	2 Yrs.	BITE-1
25.	M.Sc. Information Technology	2 Yrs.	MITE-1
26.	BBA	3 Yrs.	BBAD-1
27.	Pharm.D.	6 Yrs.	MPHD-1
28.	Pharm.D. (Post Baccalaureate)	3 Yrs.	MPHD-2
29.	PG Skill Certification in Pharmaceutical Analysis & Quality Control	6 Months.	CPHA-2
30.	M.Sc. (Mathematics & Computing)	2 Yrs.	MMAC-1
31.	Skill Certificate Course in Welding	1 Yr.	CWEL-1
32.	Skill Certificate Course in Tool & Die Making	1 Yr.	CTOD-1
33.	Skill Certificate Course in Refrigeration and Air Conditioning Mechanic	1 Yr.	CREA-1
34.	Skill Certificate Course in Servicing and Maintaining of Electronics Instruments	1 Yr.	CSEM-1
35.	Skill Certificate Course in Computer Operator & Programming Assistant	1 Yr.	CCOP-1

**ELIGIBILITY CRITERIA & MODE OF ADMISSION  
TO AICTE AND MRSPTU (NON-AICTE)  
PROGRAMMES 2017-18 BATCH**

For a candidate to be eligible to apply for admission in any of the Programmes offered by MRSPTU Teaching Departments/Constituent & Affiliated Colleges, he/she must,

1. Fulfil Minimum Eligibility Criteria for basic qualification (**Part-VI, MRSPTU Information Brochure2017-18**).
2. Fulfil all other conditions laid down in **Punjab Government Notification No. 08/12/2007-4TE2/953373/1 dated 11.04.2017 (Part-VIII, pages 1-9, MRSPTU Information Brochure2017-18)**.
3. Fulfil all other general eligibility criteria as per **memo No. 35/44/95-1T(2)/978 Dated, Chandigarh, the 21<sup>st</sup>March, 2003 of the State Govt. of Punjab (Part-VIII, pages 13-15, MRSPTU Information Brochure2017-18)**.
4. Bears a good moral character.
5. Complete/fulfil all the applicable requirements of MRSPTU and the College in which admission is sought.
6. Be a Citizen of India.

**RESERVATION POLICY**

1. For online centralized counselling by I.K. Gujral PTU and online direct counselling by MRSPTU, the reservation of seats shall be as per Punjab Govt., Department of Technical Education and Industrial Training Memo **no. 13/2/05-1TE2/1987 dated 02/07/2013 (Part-VIII pages 16-23)**. MRSPTU will comply with the exemptions allowed in this notifications.
2. Every candidate must mention in his/her application at the time of registration, the reserved category and sub reserved category (if applicable) for which he/she has applied. A Candidate seeking admission under a reserved category will be eligible to apply for only one reserved category.
3. A Candidate shall be eligible to make a claim for reservation in any of the reserved categories. However, the procedure for counselling shall be as per Punjab Govt., Welfare Department (Reservation Cell) Memo **no. 7/21/2004-RS1/1674-1677 dated 20/12/2004**.

He/she shall be required to bring original certificates when called upon to do so. A Candidate not claiming any reservation shall be treated and considered as a "General Candidate". Rules/instructions of Govt. of Punjab, regarding reserved categories as amended

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from time to time, will be applicable. The reservation policy of the Punjab Govt. is applicable.

**Important:**

As per the UGC **letter no. F.1-27/2009 (SCT)** all the eligible SC/ST, OBC, PwD students etc. should submit their scholarship form for the academic year by February for processing scholarship to SC/ST, OBC, PwD etc.

<b>CATEGORY CODES</b>				
<b>Reserved Category</b>		<b>Main Cat.</b>	<b>Sub Cat.</b>	<b>Priority List</b>
Scheduled Castes/Scheduled Tribes		SC	---	---
Backward Classes		BC	---	---
Border Areas		BR	---	---
Backward Areas		BA	---	---
Sportspersons		SP	---	---
1	Grade-A	SP	S1	---
2	Grade-B	SP	S2	---
3	Grade-C	SP	S3	---
4	Grade-D	SP	S4	---
Children/Grand Children of Freedom Fighters		FF	---	---
Disabled Persons		DP	---	---
1	Blind	DP	D1	---
2	Deaf & Dumb	DP	D2	---
3	Other Handicapped	DP	D3	---
Children/Widows of Defence Personnel / Ex-servicemen etc.		DF	---	---
1	Posthumous Awardees	DF	DF1	---
2	Other Awardees	DF	DF2	---
3	Children/ Wards of the Defence Personnel killed or disabled to the extent of 50% or more	DF	DF3	---
4	Serving Defence Personnel/Ex-servicemen	DF	DF4	---
(a)	ParamVir Chakra (PVC) winners	DF	DF4	F1
(b)	Ashok Chakra (AC) winners	DF	DF4	F2
(c)	SarvottamYudhSeva Medal (SYSM) winner	DF	DF4	F3
(d)	MahaVir Chakra (MVC) winner	DF	DF4	F4
(e)	Kirit Chakra (KC) winner	DF	DF4	F5
(f)	UttamYudhSeva Medal (UYSM) winner	DF	DF4	F6
(g)	Vir Chakra (VrC) winner	DF	DF4	F7
(h)	Shaurya Chakra (SC) winner	DF	DF4	F8
(i)	YudhSeva Medal (YSM)	DF	DF4	F9
(j)	Sena/NauSena/VayuSena Medal (gallantry only)	DF	DF4	F10
(k)	Mention-in Despatches	DF	DF4	F11
(l)	Defence Personnel killed or disabled to the extent of 50% or more “in action” including cases of Home	DF	DF4	F12

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Guards					
	(m)	PVSM awardees of Serving Defence personal/ex-servicemen	DF	DF4	F13
	(n)	AVSM awardees of Serving Defence personal/ex-servicemen	DF	DF4	F14
	(o)	VSM awardees of Serving Defence personal / ex-servicemen	DF	DF4	F15
	(p)	Sena Medal / NauSena Medal and VayuSena Medal (Distinguished service) awardees of Serving Defence personal / ex-servicemen	DF	DF4	F16
Children/Widows of Para-military forces/Punjab Police, PAP and Punjab Home Guards			PM	---	---
1	Winners of President's Police Medal for Gallantry, including posthumous awardees.		PM	P1	---
2	Winners of the Police Medal for Gallantry, conferred by the President of India, including posthumous awardees		PM	P2	---
3	Killed or disabled to the extent of 50% or more "In action" including cases of Home Guards		PM	P3	---
4	Serving para-military personnel and ex-para-military personnel		PM	P4	---
5	Remaining categories		PM	P5	---
Riot affected/ Terrorist affected families			RT	---	---
1	Persons killed in 1984 riots / killed as a result of terrorist violence or killed by the security forces acting in aid of civil authority, including innocent civilians and Army Deserters as well as those of these categories who have been disabled physically to the extent of 100% in accordance with the policy already in place		RT	T1	---
2	Persons of the above categories who were disabled to an extent less than 100%		RT	T2	---
3	All other categories mentioned in the existing policy under this head.		RT	T3	---
Single Girl Child			SGC	---	---
Tsunami victims <b>OR</b> Cancer/AIDS/Thalassemia			TS	---	---

Children/Wards of the posthumous awardees would get preference over the children/wards of the normal awardees of the same category.

(i) **ESM priority in case of Sports persons:**

<b>Priority (Sub-Sub-Category) for Sports Persons</b>	
<b>Priority Code</b>	<b>Description</b>
01	Gold Medal-Senior
02	Gold Medal-Junior
03	Gold Medal-19 Years
04	Gold Medal-16 Years

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05	Silver Medal-Senior
06	Silver Medal-Junior
07	Silver Medal-19 Years
08	Silver Medal-17 Years
09	Bronze Medal-Senior
10	Bronze Medal-Junior
11	Bronze Medal-19 Years
12	Bronze Medal-1 Years
13	Gradation, No Medal (Only participation)

(ii) **Priority for Sub Categories of Riot/Terrorist affected Families:**

01	Persons killed in 1984 riots/killed as result of terrorist violence
02	Person who were disabled to an extent less than 100%
03	All other categories mentioned in the existing policy under this head

**BABA BANDA SINGH BAHADUR ENGINEERING  
COLLEGE, FATEHGARH SAHIB**

There are 70% seats in this College meant for rural area candidates as per the Criteria laid down for these institutions (**Part-VIII, MRSPTU Information Brochure 2017-18**) and the reservation policy of Punjab Government. Students who do not claim Rural Area category and/or do not possess the prescribed certificate shall be considered under Urban Area only.

**SIKH RELIGION EXAMINATION**

- (a) On behalf of SGPC, Amritsar, Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib is coordinating Sikh Religion Examination-2017wide **notification no. BBSEC/ADMN/29 dated 07/04/2017(Part-X, page 01)** for the candidates belonging to Sikh Minority Community and seeking admission in engineering in the Academic Session 2016-17 against 50% reserved seats in the following institutions:
- (i) Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib.
  - (ii) Guru Nanak Dev Engineering College, Ludhiana.
  - (iii) Baba Banda Singh Bahadur Polytechnic College, Fatehgarh Sahib.
  - (iv) Guru Nanak Dev Polytechnic, Ludhiana.
- (b) The guidelines for admission to Sikh Minority community students to these colleges is as per Punjab Govt. **notification no. 18/33/2001-GC (6)/4513 dated Chandigarh, the 3<sup>rd</sup> April, 2001.**
- (c) For admission to these colleges under Sikh minority quota, candidates must qualify the Sikh Religion Examination (SRE) conducted by SGPC. A candidate shall be



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eligible for admission by securing 36% marks in this test. Admission will however be made on the basis of JEE (Main)/JET 2016.

(d) The Sikh Religion Examination is scheduled to be held on Sunday, 14<sup>th</sup> May 2017 from 11.30 hours to 12.30 hours at the following six centres:

- (i) Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib.
- (ii) Guru Nanak Dev Engineering College, Ludhiana.
- (iii) Sri Guru Ram Das Institute of Dental Sciences, Amritsar.
- (iv) Khalsa Sr. Sec. School, Bathinda.
- (v) GHPS India Gate, New Delhi.
- (vi) Gurudwara Chevi Patshahi, Kurukushetra.

For further details, please contact 01763-503056, 503143, Fax 01763-503139 or visit the website: [www.bbsbec.edu.in](http://www.bbsbec.edu.in) OR email to [principal@bbsbec.ac.in](mailto:principal@bbsbec.ac.in)

### RESERVATION FOR T-SUNAMI VICTIMS/CANCER/AIDS/THALASSEMIA AFFECTED CANDIDATES

There are one percent seats reserved for Tsunami affected persons, children/grandchildren of original ex-serviceman settlers of Campbell Bay Island OR Students suffering from **Cancer/AIDS/Thalassemia** as per Punjab Govt. **Memo. No.13/2/05-1TE2/1987, Dated: 02/07/2013 (Part-VIII, Information Brochure, MRSPTU 2017-18).**

### KASHMIRI MIGRANTS

There is one seat reserved for Kashmiri Migrants as per Punjab Government **Notification no. 8/21/11-1TE2/1070 dated 07/07/2014.** The admissions and disciplines of seat under this category will be decided by Director, Technical Education & Industrial Training, Punjab, Chandigarh. Candidates desirous of seeking admission as Kashmiri Migrants may contact the office of Director, Technical Education & Industrial Training, Plot No. 1, Sector - 36-A, Chandigarh.

### MANAGEMENT QUOTA SEATS

a) The Government of Punjab has approved 33-1/3 percent (one third) of total seats as management quota vide **Notification No. 13/129/2003-1TE2/1247 dated 25/04/2008, No. 13/129/2003-1TE2/1892 dated 20/04/2008, partial notification no. No. 13/129/2003-1TE2/171 dated 18/01/2011** in all the Private Unaided Colleges/Institutions.

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- b) Each Institution shall publish an advertisement in two leading newspapers (one in English and one in Punjabi language), with a clear fifteen days of period before the last date for making application for admission under this category.
- c) The College/Institute Management shall fill these seats in accordance with the following order of preference:
- (i) Merit in JEE - 2017
  - (ii) Marks secured in the qualifying examination.
- d) The fee of “**Management Quota**” seats shall be the same as the latest uniform rate of fee already notified **vide No.- 13/127/09-1TE2/767 dated 01/03/2011** until it is revised in accordance with procedure established by law, subject to the condition that there shall be no profiteering or charging or any capitation fee, directly or indirectly, Miscellaneous charges like Admission Fee, Security, Student Fund and Hostel Fee already fixed and conveyed **vide memos dated 4/3/99 and 15/3/99** will continue be charged.
- e) The admission under Management Quota will be initiated by the respective affiliated colleges after the completion of centralized online counselling, been conducted by IKG Punjab Technical University, Jalandhar.

**ADMISSION OF INTERNATIONAL CANDIDATES**

The basis of Admission of Foreign Nationals/PIO candidates is merit in 10+2 (Non-Medical) or equivalent examination. Those Candidates who seek admission under this category should contact:

Director, College Development Council,

Maharaja Ranjit Singh Punjab Technical University,

Bathinda (Punjab), PIN 151001 (India)

or

Principal/Director of the concerned College.

Candidates should visit University websites [www.ptu.ac.in](http://www.ptu.ac.in), [www.mrsptu.ac.in](http://www.mrsptu.ac.in) and Govt. of Punjab **Notifications no. 13/75/2001-1TE2/296 dated Chandigarh the 23<sup>rd</sup> January, 2002** for details such as eligibility conditions, last date of application, procedure, counseling schedule etc.. International Students will be admitted under Management Quota and as per following rules,

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- (a) The admission to Foreign Nationals/PIO seats will be on merit determined on the basis of marks obtained in the qualifying examination. They are not required to take the Entrance Test.
- (b) First preferences shall be given to Foreign Nationals/PIO candidates who have ancestral Punjab Resident background.
- (c) Second preference shall be given to Foreign Nationals/PIO candidates who have ancestral background relating to other States of India.
- (d) Third preference shall be given to resident Indian Candidates having been sponsored by an NRI/PIO and they have attached sponsorship letter with their application.
- (e) Fourth preference shall be given to resident Indian Candidates who want to pay fees in Indian Currency.

**RULES FOR ADJUSTMENT/REFUND OF FEES**

**AICTE PROGRAMMES**

Fee will be refunded as per Punjab Govt. **Notification No. 13/105/2010-1TE2/314 Dated: 28-01-2011, 13/105/ 2011-1TE2/325 dated 28-01-2011, 08/12/2007-4TE2/953373/1 dated 11.04.2017 (Part –VIII, Information Brochure, MRSPTU, 2017-18)and AICTE, New Delhi Notification dated 30.11.2016.**

- (a) In case a student changes his/her College/University allotted during centralized counselling conducted by I.K. Gujral PTU, his/her fee shall be refunded by the previous Institution after deduction of Rs. 1,000/-only and the original documents will be returned immediately. However, in case of upgradation of seats during subsequent counselling, no deduction shall be made.
- (b) In case a student surrenders his/her seat within 7 days of the end of the online counselling, he/she must submit application to the college and register online on I.K. Gujral PTU website [www.ptuadmissions.nic.in](http://www.ptuadmissions.nic.in). PTU shall only forward such cases to the concerned colleges/Universities and colleges must refund his/her full fee after deduction of Rs. 1,000/-only.

**NON-AICTE PROGRAMMES**

Fee will be refunded as per **UGC Notification no. D.O. No. 1-3/2007(CPP-II) dated 6.12.2016&Minutes of 3<sup>rd</sup> Finance Committee Meeting of MRSPTU, Bathinda held on 17.1.2017**adopted by MRSPTU, Bathinda as per details given below in the Table:

<b>Sr. No.</b>	<b>Percentage of Refund of Aggregate Fees</b>	<b>Point of times when notice of withdrawal of admission is served to HEI</b>
1	100%	Withdrawal of admission up to 31 <sup>st</sup> July, 2017
2	80%	1 <sup>st</sup> August to 31 <sup>st</sup> August, 2017

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3	50%	1 <sup>st</sup> September to 15 <sup>th</sup> September, 2017
4	00%	On and after 16 <sup>th</sup> September, 2017

\* In case of (1) in the table above, the HEI concerned shall deduct an amount not more than 10% of the 'A' defined below as processing charges from the refundable amount.

Note: 'A' means: Total deposited fees at the time of admission – refundable securities.

Also, as per MHRD Notification 14-4/2007-U.3(A) Ministry of Human Resource Development (Part-VIII, pages 53-54), AICTE Advt. No. AICTE. Legal/04(01)/2007 (Part-VIII, pages 55-56) and UGC Notification F. No. 1-3/2007 (CPP-II) dated 23<sup>rd</sup> April, 2007 (Part-VIII, pages 542), it was decided that the Institutions and Universities, in public interest, shall maintain a waiting list of students/candidates. In the event of a student/candidate withdrawing before the starting of the course, the wait listed candidates should be given admissions against the vacant seat. The entire fees collected from the student, after a deduction of the processing fee of not more than Rs. 1,000/- (Rupees One Thousand only) shall be refunded and returned by the Institution/ University to the student/ candidate withdrawing from the Programme. It would not be permissible for institutions and universities to retain the school/institutes leaving certificates in original. Should a student leave after joining the course and if the seat consequently falling vacant gets filled by another candidate by the last date of admission, the institution must return the fees collected with proportionate deductions of monthly fee and proportionate hostel rent where applicable.

### **AICTE TUITION FEE WAIVER SCHEME**

All the Institutions affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda shall follow 'Fee Waiver Scheme' as prescribed by AICTE and notified by Govt. of Punjab vide its notification No. 13/60/08-1TE2/1797, dated 23.05.2011, 13/60/08-1TE2/2007 dated 31.05.2012, 13/60/08-1TE2/2092 dated 18.7.2013, 751-752/S-I/ECC/2015 dated 13.05.2015 and AB/AICTE/REG/2016 dated 30.11.2016. Mandatory provision of supernumerary seats under Tuition Fee Waiver Scheme in all the Courses and Programmes shall be applicable to all Technical Institutions as per Approval Process Handbook.

### **POST MATRIC SCHOLARSHIP SCHEME**

SC/ST category candidates shall get the benefit of Post Matric Scholarship Scheme as per the eligibility decided by Govt. of Punjab vide Notification no. 136-636 dated 14/03/2016 (Part X, pages 4-5, Information Brochure, MRSPTU, 2017-18). The details are available on IKGPTU website [www.ptu.ac.in](http://www.ptu.ac.in) and MRSPTU website [www.mrsptu.ac.in](http://www.mrsptu.ac.in).

## **ANTI-RAGGING**

Anti-ragging policy as per **AICTE F. No.37-3/Legal/AICTE/2009**: notification for prohibition of ragging in technical institutions, universities including deemed to be universities imparting technical education (**Part VIII, Information Brochure, MRSPTU, 2017-18**) will be followed.

## **FEE STRUCTURE**

Fee Structure for various Programmes is available in **Part VII, Information Brochure, MRSPTU, 2017-18**

## **CENTRALIZED ONLINE COUNSELING**

As per Punjab Government Notification **No. 08/12/2007-4TE2/953373/1** dated **11.04.2017(Part-VIII, pages 01-09, Information brochure, 2017-18)**, I.K. Gujral Punjab Technical University, Jalandhar has been appointed as the authority competent to conduct the Online Centralized Counseling for admission to various degree level Engineering and Architecture Courses (Programmes) being run in the Institutions and Universities located in the State of Punjab, on the basis of JEE (Main) and NATA, respectively for the academic session 2016-17. The admission to these Courses of MRSPTU will be done by I.K. Gujral Punjab Technical University, Jalandhar. The applicants seeking admission and all others concerned are apprised that they should regularly visit websites of MRSPTU and I.K. Gujral Punjab Technical University, Jalandhar for updated information.

### **TIE BREAKING OF TIE IN CASE OF B.ARCH.:**

In case of tie the priority shall be decided as follows

#### **For Architecture**

1. The candidate scoring higher marks in NATA shall be higher in merit.
2. In case of tie in (i) above, candidates scoring higher marks in 10<sup>th</sup> examination shall be higher in merit.
3. In case of tie in (ii) above, candidates senior in age shall rank higher in order of merit.

**NOTE: The inclusion of the name of a candidate in the merit list of JEE Main-2017/ Architecture/shall not ipso facto, entitle him/her to secure admission.**

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4. 85% seats are open for the Candidates from within the State and 15% seats are open to the Candidates from outside the State, subject to fulfilling all other eligibility requirements laid down in the policy/directions of the State Govt.
5. If seats remain vacant after round/rounds of counselling as per point 3 above, then vacant seats of 85% quota and 15% quota will be merged, as to be decided by MRSPTU.
6. If reserved category seats remain vacant after round/rounds of counselling, then vacant seats of the reserved category will be open to general category, as to be decided by MRSPTU.

### **DIRECT ONLINE COUNSELLING**

1. Programmes for which two rounds of centralized counselling has been done by I.K. Gujral PTU, direct online counselling will be done by Maharaja Ranjit Singh Punjab Technical University, Bathinda (MRSPTU) as per guidelines of Govt. of Punjab. The candidates will have to register online on MRSPTU website for the Programmes in which they are seeking admission. Details of the schedule and procedure will be available on MRSPTU website, later on.
2. Programmes for which no centralized counselling is to be done by I.K. Gujral PTU, direct online counselling will be done by Maharaja Ranjit Singh Punjab Technical University, Bathinda (MRSPTU) as per guidelines of Govt. of Punjab. The candidates will have to register online on MRSPTU website for the Programmes in which they are seeking admission. Details of the schedule and procedure will be available soon on MRSPTU website.
3. 85% seats are open for the Candidates from within the State and 15% seats are open to the Candidates from outside the State, subject to fulfilling all other eligibility requirements laid down in the policy/directions of the State Govt.
4. If seats remain vacant after round/rounds of counselling as per point 3 above, then vacant seats of 85% quota and 15% quota will be merged, as to be decided by MRSPTU.
5. If reserved category seats remain vacant after round/rounds of counselling, then vacant seats of the reserved category will be open to general category, as to be decided by MRSPTU.

**NOTE: IN CASE OF ANY CONTROVERSY REGARDING ADMISSIONS, VICE-CHANCELLOR MRSPTU HAS THE AUTHORITY TO TAKE A DECISION.**