MAHARAJA RANJIT SINGH
PUNJAB TECHNICAL UNIVERSITY

A State University Established by Government of Punjab

(ONLY TECHNICAL UNIVERSITY OF PUNJAB APPROVED UNDER 12 B OF UGC ACT, 1956)
MEMBER ASSOCIATION OF INDIAN UNIVERSITIES

Think Excellence, Live Excellence

VIBRANT & SPRAWLING CAMPUS SPREAD OVER 146 ACRES WITH ROYAL ARCHITECTURE

ACADEMIC SESSION 2021-22

Interdisciplinary Research & Development

World Class Research Scientists

Academic Excellence

Experienced Faculty

Excellent Placement

Skill Development Initiatives

Fully Facilitated Campus

Student Oriented Approach

International Collaborations

International Student Facilitation Cell
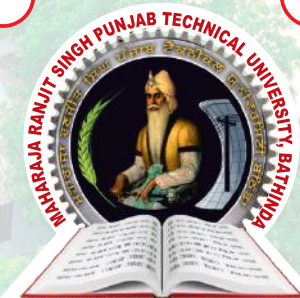
# Dabwali Road Bathinda - 151001 (Punjab) - India

About University

Maharaja Ranjit Singh Punjab Technical University (MRSPTU), Bathinda established by Government of Punjab on the name of Maharaja Ranjit Singh popularly known as 'Sher-e-Punjab' has become a center point of excellence in Technical and Scientific Education-Fueling Innovation and Creativity. MRSPTU has become epitome of professional education and first Government Technical University having UGC Approval under 12 B of UGC Act. The MRSPTU is also Member of Association of Indian Universities (AIU). Punjab Government has been developing it as Model University in the state. Renowned faculty (Doctorate/Post Doctorate from leading Indian and Foreign Universities), Assured Placement in leading organisations through regular job fairs, Choice based credit system, various Scholarship schemes as per Government schemes, Global Literature are some of the advantages at this prestigious Institute.

Under its robust International Exchange programmes for the bright future of the younger generation of the state, the University signed Memorandum of Understandings (MOU) for Academic Partnership with Globally top ranked Universities including Wayne State University (USA), Thompson Rivers University (Canada), Concordia University of Edmonton (Canada), University Canada West, Vancouver (Canada), Vancouver Island University(Canada), INSEEC University, France, Synergy University (Russia) and many other foreign Institutes for credit transfer study paving the way for opening doors wide open for the brilliant students aspiring to undertake study abroad. Besides partnership with renowned Industries/Corporate and Academic Institutes. Attractive Scholarship Schemes of Center and State Government and University Chief Minister Scholarship for Meritorious Students up to 100 percent fee waiver are big advantage for the students. With Modern Infrastructure, Centers of Excellence, Vibrant and Aesthetic lush green campus, separate hostels, Medical, sports, bank and numerous other facilities, the university has significant achievements in various academic programmes and already has a well-established Effective and Dynamic Placement Mechanism, besides Administrative and Research Initiatives, Examination Reforms and entrepreneurship activities .

A center point of Excellence in Technical and Scientific Education- Right choice for quality education. The University offers a wide array of courses including 78 under graduate, post graduate and Skill development courses in Science and Technology, Management, Architecture, Aeronautical, Pharmaceutical Sciences, Food Technology, Computer Applications, Skill Certification courses, newer teaching and research programmers through its affiliated/ constituent colleges and Campus. Three decade old Punjab government established premier Giani Zail Singh Campus College of Engineering and Technology (GZSCCET) is part of the University Campus, besides constituent colleges i.e. Punjab State Aeronautical Engineering College Patiala and Punjab Institute of Technology (PIT's) at Moga, Nandgarh (Bathinda) and Rajpura (Patiala). The university has more than 55 premier Affiliated Colleges/Institutes to cater thousands of students.

FROM THE DESK OF VICE-CHANCELLOR

Think Excellence, Live Excellence
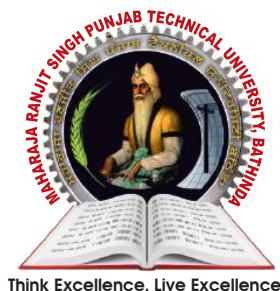
In Pursuit of Success through Excellence

I have great pleasure in welcoming the aspiring students to the Maharaja Ranjit Singh Punjab Technical University (MRSPTU), Bathinda. The mission of MRSPTU is to promote excellence in technical and scientific education and research. Emergence of newer technologies is creating newer avenues and opportunities, which necessitates acquiring of newer skills. The horizons of professional activities are expanding and providing immense scope for younger generation to uncap their talent to touch greater heights of achievements. The university offers a wide array of Technical Scientific, Management courses and research programmes in emerging inter-disciplinary areas of science and technology. We endeavor to prepare our students to serve Community, Nation and World by providing quality education and promoting all-round development in a conducive atmosphere for a spirit of free inquiry. In the highly competitive world, we want our students to be well educated and trained to become responsible citizens and prepared to face competitions at national and international level. MRSPTU is committed to enlighten your today for an empowered tomorrow in order to take your career to the new heights with global distinction.

Wish you a bright future.

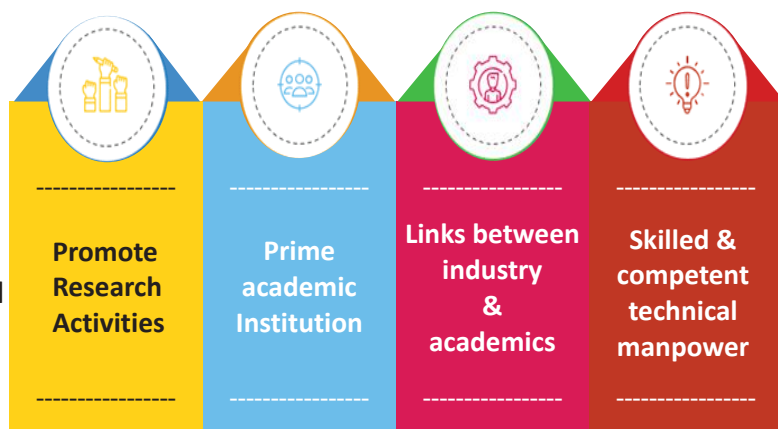**Prof. Buta Singh Sidhu**
Vice Chancellor

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

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

MISSION

| Promote Research Activities | Prime academic Institution | Links between industry & academics | Skilled & competent technical manpower |

Facilities

The university is committed to provide a comfortable stay and safety for the international students. University provides following state of the art facilities across various aspects to its international students.

Infrastructural Facilities

- 24x7 medical service in the campus including ambulance facility
- Playgrounds (Cricket, Football, Volleyball, Basketball grounds)
- Indoor Gymnasium
- Post Office
- Cafeteria and canteen
- Bank and ATM
- Confectionary Shops and Canteens
- Open Air Theatre

Hostel Facilities

- Single/double seater accommodation
- Separate accommodation for boys & girls
- Individual Apartments/ Quarters for Married Couple with Cooking Facility
- Each room is furnished with curtains, bed, mattress, Wardrobes, study table & chair
- Free internet connectivity through Wi-Fi system
- RO water
- Mess facility on cooperative basis
- Geysers in bathrooms

Safety Facilities

- Ragging free campus
- Patrolling by security personnel
- Fire safety in all buildings
- CCTV's on all crucial points in the campus
- 24 hours security system

At the time of arrival at the University, students are facilitated with

1. Admission and Hostel allocation
2. Orientation programme
3. Information about rules & regulation of University
4. Campus tour
5. Introduction with the concerned authorities
6. Support to adjust in the campus life
7. Medical support
8. Academic support
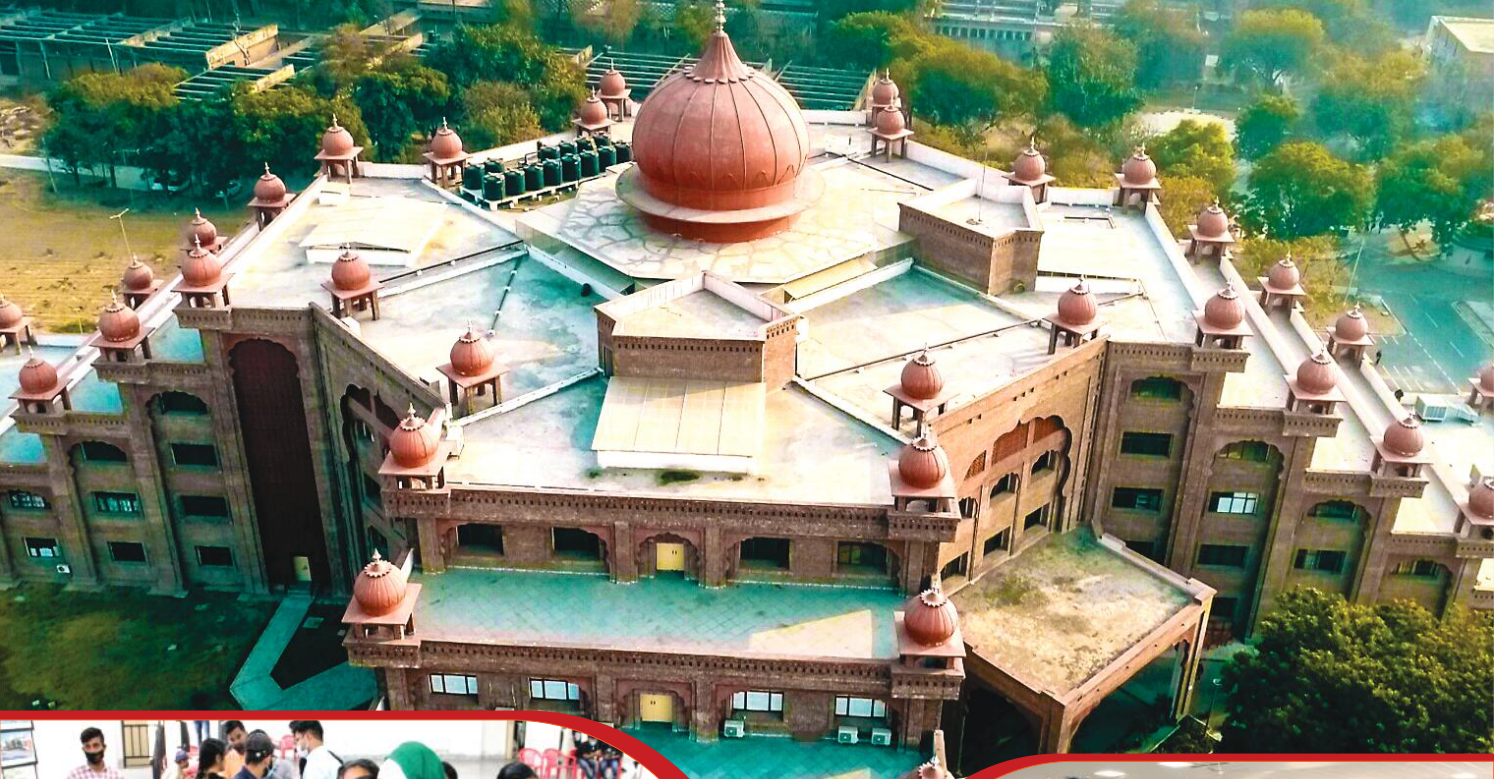
Salient Features

Enroll Here, Study Abroad

WAYNE STATE UNIVERSITY

- As per collaborative pathway education program between MRSPTU and Wayne State University (WSU), a student after studying in the MRSPTU for three years will complete the fourth and fifth-year of study at WSU under 3 plus 2 and 3 plus 1 programmes*
- After completion of 4 year course, the MRSPTU student will get B.Tech degree from WSU as well as from MRSPTU, Bathinda. Besides, under a 5 year programme, both B.Tech. and Master's degrees will be awarded by WSU*

*As per MoU

THOMPSON RIVER UNIVERSITY

- Credit Transfer for IT and Computer Sciences i.e. BCA, B. Tech. CSE & B. Tech. IT students of MRSPTU to Bachelor of Computing Science of Thompson Rivers University, Kamloops, BC (Canada) after 2nd and 3rd year*
- After completion of two years study at Canada, the students will be eligible for three year work permit in Canada. *As per MoU

Scholarship Schemes

- All State/Central Govt. Scholarship schemes
- Chief Minister's scholarship for meritorious Students upto 100% tuition fee waiver

Innovation Driven Development

Advanced Research Facilities

Dynamic Placement Assistance

Regular Job Fairs
MOU with renowned Industries/Corporates

Choice Based Credit System

Flexibility in combination of courses as per tudent interest

Vibrant Campus

Residential facilities for Students and Staff
Wi-Fi Campus, Modern Sports Facilities

Skill Certification Courses

NSQF Compliant Certificate Programmes linked to Diploma and Degree with multiple entry/exit options

BEST CAMPUS PLACEMENTS

MAKE A MOVE TOWARDS SUCCESS

₹ 10,00,000
YES! that's our **HIGHEST PLACEMENT** package"

120+ COMPANIES
Visited MRSPTU and GZSCCET Campus for Placements

THOUSANDS OF STUDENTS GOT PLACED IN

5 State level Mega Job Fairs held at MRSPTU

JOIN US FOR A BETTER FUTURE

Our Recruiters

- Regular joint **CAMPUS PLACEMENT DRIVES** for affiliated colleges.
- **ENTREPRENEURSHIP DEVELOPMENT CENTRE** and **BUSINESS INCUBATION** support to budding innovators.
- Comprehensive **PRE PLACEMENT TRAINING** sessions ensuring industry ready Graduates and Post Graduates.

Courses in University Main Campus, Bathinda

University Business School
- MBA (Finance, Marketing, HR, IT, Operations and Business Analytics)
- Integrated/Dual Degree :- B.Com-M.Com, BBA-MBA • Ph.D

Dept. of Pharmaceutical Science & Technology
- B.Pharm.   • M.Sc. (Clinical Research)
- M.Pharm. (Pharmaceutics & Pharmacology) • Ph.D

Dept. of Food Science & Technology
- B.Sc. / B.F.S.T. (Hons.)   • M.Sc. (Food Sc. & Tech.) • Ph.D

Agriculture
- B.Sc. (Hons.) Agriculture

Dept. of Physics
- B.Sc. (Hons.)   • M.Sc. (Physics)   • Ph.D

Dept. of Chemistry
- B.Sc. (Hons.)   • M. Sc. (Chemistry)   • Ph.D

School of Engineering
- M.Tech. EE (Power System)   • M.Tech ECE
- M. Tech. Textile Engg.

GZS School of Architecture & Planning
- M.Arch (Building Engineering & Management)   • B.Arch
- M.Planning   • Ph.D

Dept. of Computational Sciences
- BCA-MCA Dual Degree • BCA-MCA Dual Degree LEET (2nd Year)
- MCA   • Ph.D

Dept. of Mathematics
- B.Sc. (Hons.)   • M.Sc. Mathematics   • Ph.D

Giani Zail Singh Campus College of Engineering & Technology, MRSPTU Bathinda

B.Tech.
- Mechanical Engineering   • Electrical Engineering
- Electronics & Communication Engineering • Civil Engineering
- Computer Science & Engineering • Textile Engineering

M.Tech.
- Mechanical Engineering
- Construction Technology & Management
- Computer Science & Engineering

B.Tech. with Honors
B.Tech. Major along with Minor Engg.

Ph.D available in all the Departments

University Constituent Colleges

Punjab State Aeronautical Engg. College, Patiala
- **B.Tech.:** Aeronautical Engineering and Leet
- **B.Tech.:** Aerospace engineering and Leet
- **Bachelor in Management Studies** (Airlines, Tourism and Hospitality)
- **BBA** Aviation Management

Punjab Institute of Technology, Rajpura
- B.Tech. (CSE)   • B.Tech. (EE)   • M.Tech. (CSE)   • MCA
- BBA   • BCA   • B.Com. (Hons.)

Skill Certificate Courses
- Welding   • Tool & Die Making
- Refrigeration & Air Conditioning Mechanic
- Servicing and Maintaining of Electronic Instruments
- Computer Maintenance & Programming Assistant

Punjab Institute of Technology, Arniwala, Fazilka
Skill Certificate Courses
- Food Processing • Computer Maintenance & Programming Assistant

Punjab Institute of Technology, Nandgarh, Bathinda
- BBA   • BCA (Lateral Entry)   • MCA
- BCA   • B.Com (Hons.)   • M.Com

Skill Certificate Courses
- Computer Proficiency
- Computer Maintenance and Programming Assistant

Punjab Institute of Technology, GTB Garh, Moga
- B.Tech. (CSE)   • B.Tech. (EE)   • M.Tech. (EE)
- BBA   • BCA   • B.Com. (Hons)

Skill Certificate Courses
- Electrician
- Computer Maintenance & Programming Assistant
- Refrigeration & Air Conditioning Mechanic

INTERNATIONAL COLLABORATIONS

University has collaborated with following Universities/Institutions for providing international education exposure to students.

THOMPSON RIVERS UNIVERSITY

UNIVERSITY CANADA WEST

CONCORDIA UNIVERSITY OF EDMONTON

SYNERGY UNIVERSITY

VANCOUVER ISLAND UNIVERSITY

WAYNE STATE UNIVERSITY

INSEEC U.

Service Offered/Facilities

- Online Admission Confirmation
- Visa Assistance
- Orientation Program
- Mentor - Mentee Scheme For Individual Assistance
- Exclusive Residential Facility For International Student

Student Facilitation Cell

Admission Helpline : 1800-121-1833

www.mrsptu.ac.in

admissions@mrsptu.ac.in

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