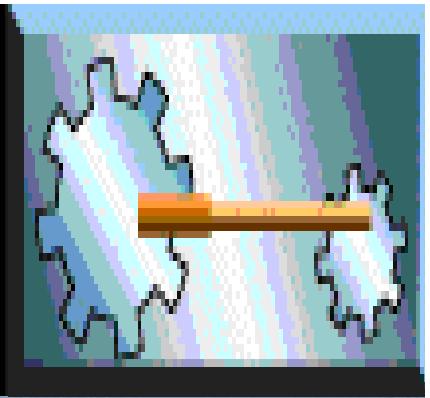




NAAC 'A' GRADE
NIRF RANKED



DEPARTMENT OF
MECHANICAL
ENGINEERING
AICTE APPROVED



PUNJABI UNIVERSITY, PATIALA

- **Punjabi University Patiala, one of the premier institutions of higher education in the north of India, was established on the 30th April, 1962 under the Punjabi University Act 1961.**
- **University has been awarded 'A' Grade Status by the National Assessment and Accreditation Council (NAAC)**



- ✓ **Lush Green, Pollution Free Environment**
- ✓ **Spread over 600 acres of land**

DEPARTMENT OF MECHANICAL ENGINEERING

**Department of Mechanical Engineering
was established at
Punjabi University Campus
in the year 2003.**

DEPARTMENT OF MECHANICAL ENGINEERING

Why Mechanical Engineering?

- Mechanical Engineers & professionals work in nearly every industry such as commercial, industrial, military or scientific companies.
- Job opportunities are available in both Software and Mechanical, Automobile, Chemical, Civil, Electronics, Shipping, Marine, Railways, Aviation, Defense, Agricultural companies.
- One may also enter into Research and Development.

DEPARTMENT OF MECHANICAL ENGINEERING

Job Opportunities for Mechanical Engineers

- Wide array of career possibilities.
- Govt. Jobs – DRDO, Defense, Atomic Energy, ONGC, NTPC, Energy Sector, Railways, Engineers India Ltd. etc.
- Aerospace, Automotive, Agricultural and Manufacturing.
- Important emerging areas, such as Nuclear Technology, Robotics, Biomedical Technology, Automation, Mechatronics.
- Any engineering industry, consulting and management.

DEPARTMENT OF MECHANICAL ENGINEERING

Why Mechanical Engineering?

- **HIGHER STUDIES AFTER BACHELOR'S PROGRAM**
- **(ABROAD / INDIA)**
- QUALIFY GATE / CAT / IES / NET ENTRANCE TESTS
- Candidate can choose for Higher education courses like M.Tech, MBA, M.S., M.Eng. or Ph.D.

DEPARTMENT OF MECHANICAL ENGINEERING

Name of University/Institutions	Student Name	Batch	Course Name
Fanshawe College, Canada	Lakhwinder Singh	2016	M.Tech.
Residential and Commercial Drafting (DEP), Verdun Adult Career Center, Verdun, Quebec, Canada	Sukhdarshan Singh	2016	Residential and Commercial Drafting
New Jersey Institute of Technology, Newark, USA	Jaspreet Singh Sandhu	2016	Masters
California State University, Fresno, USA	Ashish Kaushal	2017	MBA
Lamar University, USA	Supinder Singh	2017	MS
Conestoga College, Canada	Harsimran Singh Harika	2017	Process Quality Engg
University of Texas at Arlington, USA	Jashandeep Singh	2017	MS in Industrial Engg
Lamar University, USA	Supinder Singh Sidhu	2017	M.S.
Michigan Technological University, USA	Vishavjit Singh	2017	M.S.
Centennial College, Toronto, Canada	Jagroop Singh	2018	Design engineering
University of Windsor, Ontario, Canada	Karan Sharma	2018	M.Engg
New York Institute of Technology, USA	Akshay Kumar Dev	2018	M.S. in Mech Engg
Lambton College, Canada	Manpreet Singh	2018	MS
Edith Cowan University, Perth, Australia	Akshdeep S Randhawa	2018	M.Tech.
Northeastern University, Boston, USA	Anmol Kumar Mangla	2018	M.S.
San Jose State University, California, USA	Sukhjeet Singh	2018	M.S.
University of Toronto, Canada	Rishabh Nanda	2018	MBA
University of Leeds, U.K.	Praneet Singh	2018	MSc Automotive Engg
Ara institute of Canterbury, Christchurch, New Zealand	Gurinder Singh Brar	2019	Graduate Diploma CAD
University of Pau et des Pays des L'Adour, FRANCE	Shubham Manchanda	2019	M.Sc.
Lambton College, Canada	Pritpal Singh	2019	PG in Quality Engg
RMIT University, Melbourne, Australia	Karan Maheshwari	2019	M.Tech.
Flinders University, Australia	Bhavdeep Singh	2019	Master of Engg
Ryerson University, Canada	Nikhil Singla	2019	M.Tech.

DEPARTMENT OF MECHANICAL ENGINEERING

Name of University/Institutions	Student Name	Batch	Course Name
Indian Institute of Technology Delhi	Sahil Bansal	2015	M.Tech.
IIT, Bombay	Himanshu Garg	2015	M.Tech.Energy Systems and Engineering
IIT (ISM), Dhanbad	Chandan Kumar Abhimanyu	2016	M.Tech.
IIT (ISM), Dhanbad	Brij Bhushan	2016	M.Tech.
IIT Roorkee	Rijul Singla	2016	M.Tech.
IIT (ISM), Dhanbad	Prashant Kumar Bhatiya	2016	M.Tech.
IIT, Patna	Devanand Pandit	2016	M.Tech.
NIT Calicut, Kerela	Rajat Sharma	2016	M.Tech.
IIT, Patna	Devanand Pandit	2016	M.Tech.
IIT, Kanpur	Deepanshu	2017	M.Tech.
IIT Mandi, Himachal Pradesh	Ashutosh Chauhan	2017	M.Tech.
IIT, Kanpur	Roushan Kumar	2017	M.Tech.
IIM, Rohtak	Arnav Bansal	2017	MBA
IIT, Roorkee	Taranjeet Singh Sandhu	2017	M.Tech.
IIT, Ropar	Davinder Singh	2018	M.Tech.
IDC School of Design, IIT Bombay	Suryansh	2018	M.Des in Mobility and Vehicle Design
IIT Ropar, Punjab	Sukhwinder Singh	2018	Ph.D.
IIT MANDI	Kamalpreet Singh	2018	M.S.
IIT Kanpur	Satyendra Das	2018	M.TECH
IIM Calcutta	Shantanu Wali	2018	MBA

DEPARTMENT OF MECHANICAL ENGINEERING

Name of University/Institutions	Student Name	Batch	Course Name
Thapar University, Patiala	Ishan Chawla	2015	M.E. (CAD/CAM)
National Institute of Industrial Engineering (NITIE), Mumbai	Gurvinder Singh	2016	Post Graduate Diploma in Project Management
Patna University, Bihar	Maninder Singh	2016	Post Graduate Diploma in Industrial Safety Management
Panjab University Chandigarh	Sourav Singla	2017	M.Eng.
Panjab University Chandigarh	Ashish Kapil	2017	MBA
FORE School of Management, New Delhi	Vikas Khurana	2017	PGDM
NIT, Warangal	Vikash Kumar	2016	M.Tech.
Thapar University, Patiala	Rahul Sharma	2016	ME Thermal Engineering
National Institute of Industrial Engineering (NITIE), Mumbai	Ravi Roshan	2016	MBA (General Management)
Samundra Institute of Maritime Studies, Lonavla, Pune	Jagpreet Singh	2016	Graduate Marine Engineering
Samundra Institute of Maritime Studies, Lonavla, Maharashtra	Simran Pal Singh	2016	Graduate Marine Engineering
LBSIM, DELHI	Shubham Sharma	2016	MBA
Panjab University Chandigarh	Anurag Dhuria	2017	PGDCA
Lal Bahadur Shastri Institute of Management, New Delhi	Rajat Gupta	2018	MBA
NIT, Patna	Amit Kumar Baitha	2017	M.Tech.
PEC University of Technology, Chandigarh	SahilKansal	2017	M.E
PEC University of Technology, Chandigarh	Vaibhav Dutta	2018	M.Tech.
NIT Surathkal, Karnataka	Surabh Kumar	2019	M.Tech. Computational & Data Sceince
Visvesvaraya NIT, Nagpur	Ashutosh Kumar Thakur	2019	M.Tech.

DEPARTMENT OF MECHANICAL ENGINEERING

Programmes Offered & Intake

S. No.	Title of Programme	Level (UG/ PG/ PhD)	Duration	Year of Starting	Sanctioned Intake by Year
1	B.Tech. (Mech. Engg.) AICTE APPROVED	UG	4 Yrs.	2003	2003 to 2006: 75 2007: 120 2008 onwards: 180
2	Six Year Integrated B.Tech.-M.B.A. Program w.e.f. 2015	UG/PG (In Collaboration with Wilkes University, U.S.A.)	5 Yrs. 6 Yrs.	2009	2009 to 2011: 15 2012 onwards: 25
3	M. Tech. (Regular) (Mech. Engg.) AICTE APPROVED	PG	2 Yrs.	2009	2009: 20 2010: 25 2011: 60
4	M. Tech. (Part Time) (Mech. Engg.)	PG	2 Yrs.	2011	60
5	Ph. D. in Mechanical Engineering: Students Registered = 85				10

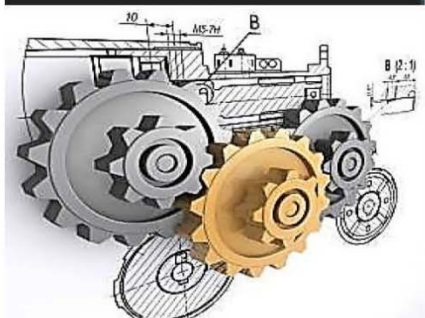
DEPARTMENT OF MECHANICAL ENGINEERING

ADMISSIONS SNAPSHOT:



DEPARTMENT OF MECHANICAL ENGINEERING

**Admissions
2020-2021**



S. NO.	COURSES	DURATION	ELIGIBILITY CRITERIA
1	B.Tech.	4 Yrs.	JEE (Main) – 2020
2	(Mechanical Engineering) B.Tech. Part-II Lateral Entry	3 Yrs.	Merit in qualifying 10+2 (Non-Medical) Merit in Qualifying Diploma (in any branch of Engineering)
3	Six Year Integrated B.Tech.- M.B.A. Program	6 Yrs.	Merit in Qualifying 10+2 (Non-Medical)
4	M.Tech. (Regular / Part Time)	2 / 3 Yrs.	GATE / Entrance Test by Punjabi University, Patiala / Merit in B.Tech. B.E./B.Tech. Mechanical/ Industrial/ Production/ Manufacturing/Material Science/ Aeronautical or Automobile Engineering.
6	Ph.D.	3 Yrs	Qualified GATE examination / Entrance Test conducted by Punjabi University, Patiala.

DEPARTMENT OF MECHANICAL ENGINEERING

MOU WITH FOREIGN UNIVERSITIES

**MOU WITH
WILKES UNIVERSITY,
PENNSYLVANIA, USA
FOR**

**SIX YEAR INTEGRATED B.TECH. - MBA
PROGRAMME
IN 2009**

DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY PROFILE

Total Faculty Strength : 34

Professors – 07

Associate Professors – 03

Assistant Professors - 24

Faculty Members with Ph.D. : 18

Faculty Members with M.Tech. : 16

DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY PROFILE

S. No.	Name	Designation	Qualification	Specialization	No. of Years of Exp.
(1)	Dr. J. S. Khamba	Professor	B.Tech., M.Tech., Ph.D.	Industrial and Production Engineering	32 Years (Teaching)
(2)	Dr. I. P. S. Ahuja	Professor	B.Tech., M.Tech., Ph.D.	TPM, Production & Industrial Engineering	27 Years (Industry + Teaching)
(3)	Dr. V. K. Gupta	Professor	B.Tech., M.Tech., Ph.D.	Machine Design, Tribology	2.5 Years (Industry) 22 Years (Teaching)
(4)	Dr. B. S. Saini	Professor	B.Tech., M.Tech., Ph.D.	CAD, Fatigue Behaviour of Thin Hard Coatings	8 Years (Industry) 14 Years (Teaching)
(5)	Dr. Chanpreet Singh	Professor	B.Tech., M.Tech., Ph.D.	Computations and Experiments in Thermal Engineering, Flow and Heat Transfer in Porous Media	24 Years (Teaching)
(6)	Dr. Jasminder Singh Dureja	Professor	B.Tech., M.Tech., Ph.D.	Hard Turning	22 Years (Teaching)
(7)	Dr. Vinod Kumar	Professor	B.Tech., M.Tech., Ph.D.	Industrial & Manufacturing Engineering	23 Years (Teaching)

DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY PROFILE

S. No.	Name	Designation	Qualification	Specialization	No. of Years of Exp.
(8)	Dr. Khushdeep Goyal	Associate Professor	B.Tech, M.Tech.	CAD/CAM & Robotics, Surface Engineering.	15 Years (Teaching)
(9)	Dr. Prahlad Kumar Garg	Associate Professor	B.Tech, M.Tech.	Industrial Engg., Machine Design, Manufacturing Engg., NCER	17 Years
(10)	Roshan Lal Virdi	Associate Professor	B.Tech, M.Tech.	Manufacturing	15 Years (Teaching)
(11)	Dr. Gurpreet singh	Asstt. Professor	B.Tech., M.Tech., Ph.D.	CAD/CAM & Robotics, Surface Engineering, Bio-Coatings	13 Years (Teaching)
(12)	Dr. Kanwarpreet Singh	Asstt. Professor	B.Tech., M.Tech., Ph.D.	CAD/CAM & Robotics	13 Years
(13)	Harvinder Singh	Asstt. Professor	B.Tech, M.Tech.	Manufacturing	15 Years (Teaching) 3.5 Years (Industry)
(14)	Rajinder Singh	Asstt. Professor	B.Tech, M.Tech.	CAD/CAM & Robotics, Fluid Mechanics, Metallurgy	14 Years (Teaching)

DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY PROFILE

S. No.	Name	Designation	Qualification	Specialization	No. of Years of Exp.
(15)	Sukhjinder Singh	Asstt. Professor	B.Tech, M.Tech.	Production, Robotics, Mechatronics, CAD/CAM	2 Years (Research) 17 years (Teaching)
(16)	Yonus Muhammad	Asstt. Professor	B.Tech, M.Tech.	CAD/CAM & Robotics	11.5 Years
(17)	Lakshmi Shankar Gautam	Asstt. Professor	B.Tech, M.Tech.	Manufacturing, Thermal Engineering, IQC/TQM	11.5 Years
(18)	Dr. Chandandeep Singh	Asstt. Professor	B.Tech, M.Tech.	CAD/CAM, Production & Industrial Engineering	8 Years (Teaching) 2.5 Years (Research)
(19)	Dr. Davinder Singh	Asstt. Professor	B.Tech, M.Tech.	Production and Industrial Engg.	11 Years (Teaching)
(20)	Dr. Talwinder Singh	Asstt. Professor	B.Tech, M.Tech.	Production and Industrial Engineering	17 Years (Teaching)
(21)	Rajdeep Singh	Asstt. Professor	B.Tech, M.Tech.	Production and Industrial Engineering	7.5 Years (Teaching)

DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY PROFILE

S. No.	Name	Designation	Qualification	Specialization	No. of Years of Exp.
(22)	Dr. Baljinder Ram	Asstt. Professor	B.Tech, M.Tech.	Machine design	14 Years (Teaching)
(23)	Kulbir Singh Sandhu	Asstt. Professor	B.Tech, M.Tech.	Manufacturing Processes	13 Years (Teaching) 2 Years (Industry)
(24)	Dr. Dharampal Deepak	Asstt. Professor	B.Tech., M.Tech., Ph.D.	Production and Design	3.5 Years (Industry) 15 Years (Teaching)
(25)	Dr. Hemant Kumar	Asstt. Professor	B.Tech, M.Tech.	Thermal Engg.	16 Years
(26)	Simranjit Singh Sidhu	Asstt. Professor	B.Tech, M.Tech.	Mechanical Engg.	6 Year
(27)	Mandeep Singh	Asstt. Professor	B.Tech, M.Tech.	Thermal Engg.	8 Years
(28)	Sandeep Singh	Asstt. Professor	B.Tech., M.Tech., Ph.D.	Thermal Engg.	9.5 Years

DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY PROFILE

S. No.	Name	Designation	Qualification	Specialization	No. of Years of Exp.
(29)	Jagjeet Singh Chatha	Asstt. Professor	B.Tech, M.Tech.	Mechanical Engg.	6.5 Years
(30)	Dhanatar Singh Sahota	Asstt. Professor	B.Tech, M.Tech.	Mechanical Engg.	13 Years
(31)	Charanjit Singh	Asstt. Professor	B.Tech, M.Tech.	Mechanical Engg.	5 Years
(32)	Dr. Pargat Singh	Asstt. Professor (Contract)	B.Tech, M.Tech.	Mechanical Engg.	9 Years
(33)	Harkaran Singh	Asstt. Professor (Contract)	B.Tech, M.Tech.	Mechanical Engg.	8 Years
(34)	Abrar Ali Khan	Asstt. Professor (Contract)	B.Tech, M.Tech.	Mechanical Engg.	8 Years

DEPARTMENT OF MECHANICAL ENGINEERING

LABORATORIES AND MAJOR EQUIPMENT

- **REFRIGERATION AND AIR CONDITIONING LAB**
- **FLUID MECHANICS LAB**
- **THEORY OF MACHINES LAB**
- **STRENGTH OF MATERIALS LAB**
- **APPLIED THERMODYNAMICS LAB**
- **HEAT TRANSFER LAB**
- **COMPUTER AIDED DESIGN LAB**
- **INTERNAL COMBUSTION ENGINES LAB**
- **COMPUTER INTEGRATED MANUFACTURING LAB**
- **FLUID MACHINES LAB**
- **MACHINING SCIENCE LAB**
- **SAND TESTING LAB**
- **RESEARCH LAB**

DEPARTMENT OF MECHANICAL ENGINEERING

MAJOR EQUIPMENT

Cascade Refrigeration System



Cold Storage Plant

DEPARTMENT OF MECHANICAL ENGINEERING

MAJOR EQUIPMENT

**Motorized Torsion
Testing Machine**



**Motorized Tensile
Testing Machine**

DEPARTMENT OF MECHANICAL ENGINEERING

MAJOR EQUIPMENT

Computerized Francis Turbine



Heat Transfer Lab

DEPARTMENT OF MECHANICAL ENGINEERING

MAJOR EQUIPMENT

CNC TRAINER LATHE



DEPARTMENT OF MECHANICAL ENGINEERING

MAJOR EQUIPMENT

RESEARCH LAB



DEPARTMENT OF MECHANICAL ENGINEERING

WORKSHOP

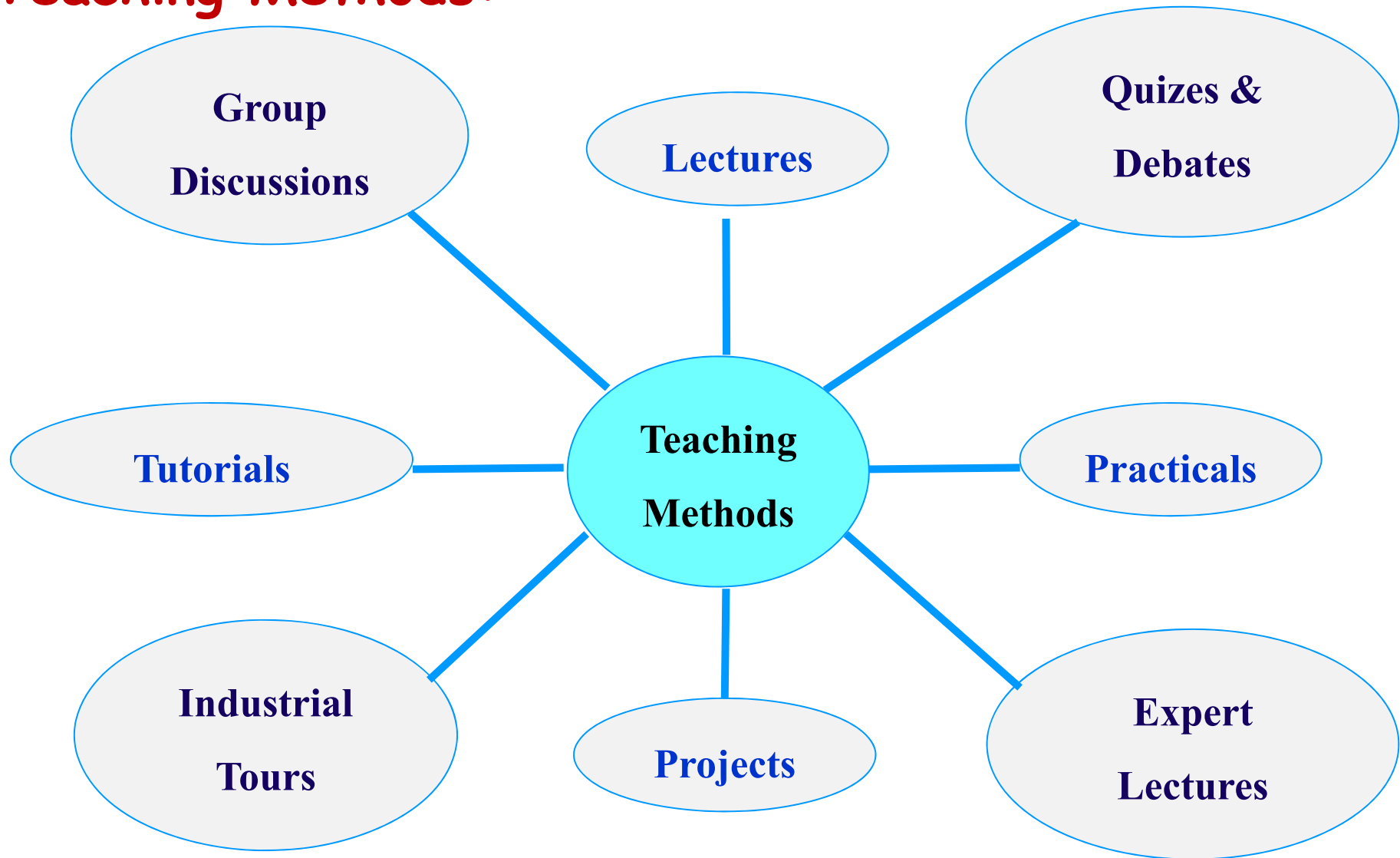


DEPARTMENT OF MECHANICAL ENGINEERING

MAJOR SOFTWARE AVAILABLE

- **AutoCad and Mechanical Desktop (MDT)**
- **Pro-e Wildfire – 5.0**
- **I-deas (Modeling, Assembly, Drafting & Mechanism design), UGS NX Cam**
- **Autodesk Inventor, Creo Parametric**
- **FE Map pre-processor with Nastran solver**
- **Altair Hyperworks with Radioss solver**
- **Alias Automotive**

Teaching Methods:



Professional Development Initiatives for Students

- **Regular extension lectures from various technical experts.**
- **Frequent visits of the students to various industries.**
- **Field/ project work to the students (UG/PG).**
- **Organizing technical workshops, seminars, Techfests.**
- **Four weeks summer internship in Industry after 4th semester.**
- **Four months training of students in Industry in 8th semester.**

Students Welfare Initiatives:

FEE WAIVER FOR ECONOMICALLY WEAKER STUDENTS

- Every year 8% of the total students admitted to UG and PG Programmes are offered concession (25% - 100%) in their tuition fee on economic grounds (< 2 lakhs annual income).

Other Scholarships:

Post Matric Scholarship for SC/ST Students (< 2.5 lakhs)

Sikh Minority Scholarships

Merit Scholarships

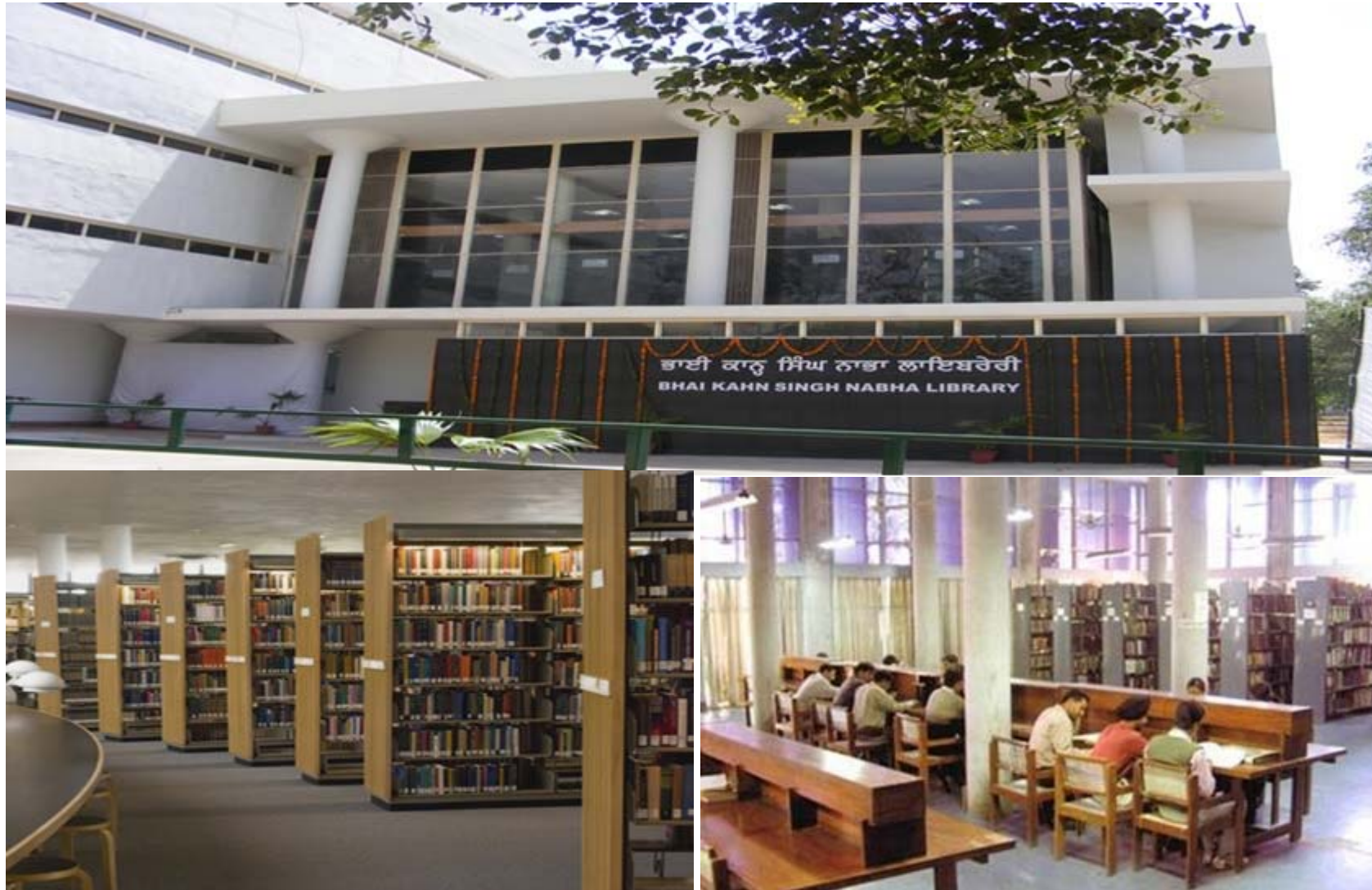
GATE Scholarship (M. TECH.)

OTHER FACILITIES PROVIDED BY UNIVERSITY:

- **SBI Bank**
- **Post Office**
- **Computer Centre**
- **Bhai Kahn Singh Nabha Library**
- **Night Reading Hall**
- **Market**
- **Health Centre & Physiotherapy OPD**
- **Hostels (7 girls and 7 Boys Hostel) with internet facilities**
- **Auditoriums (Science Auditorium, GTB Hall, Sunny Oberoi Auditorium)**
- **Excellent Sports facilities - Indoor Gym, Cycling Track, Shooting Range**
- **Cyber Surfing Lab**
- **Seminar Halls**
- **Bus Service**
- **Guest House**

DEPARTMENT OF MECHANICAL ENGINEERING

LIBRARY:



DEPARTMENT OF MECHANICAL ENGINEERING

HOSTELS:



DEPARTMENT OF MECHANICAL ENGINEERING

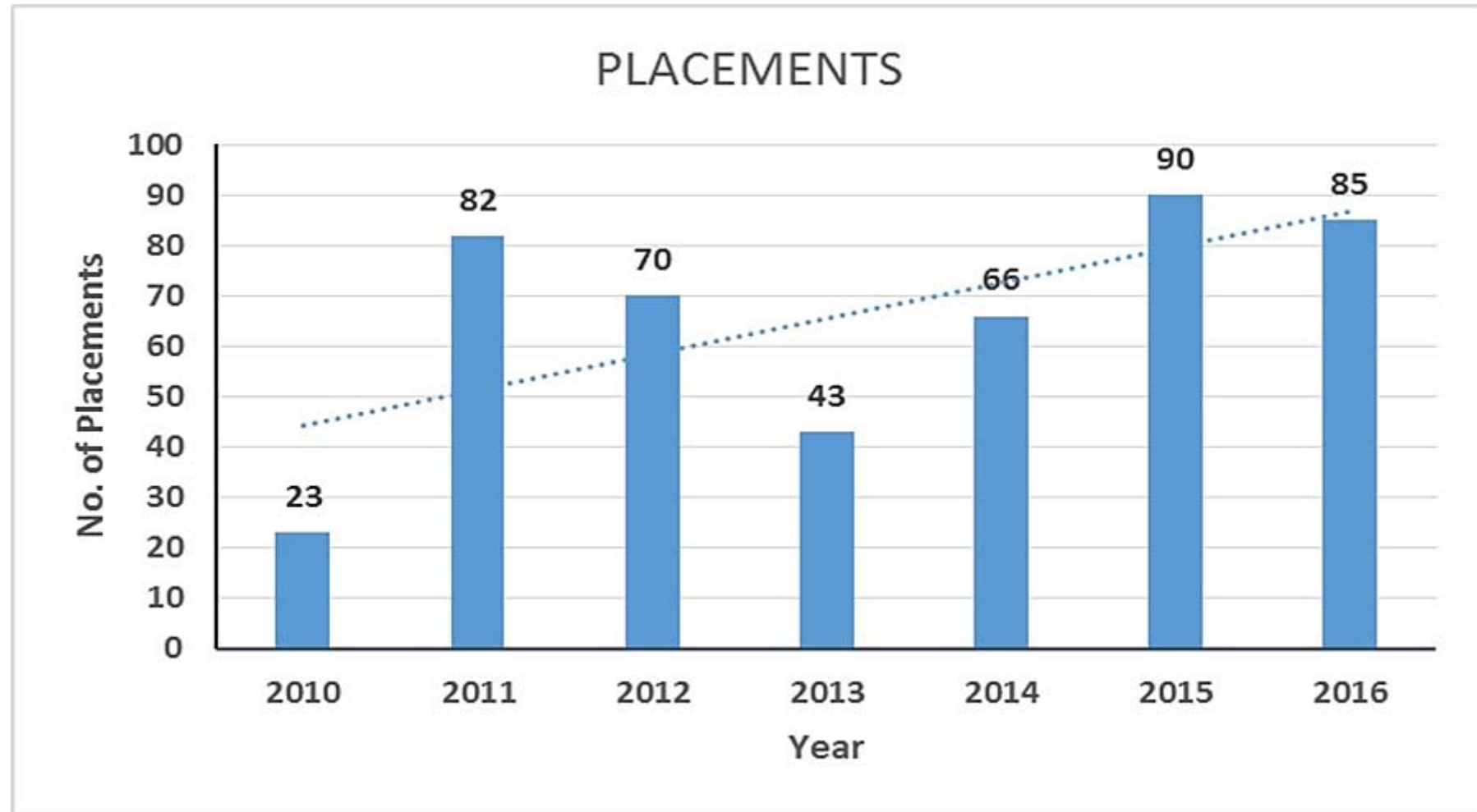
HEALTH CENTRE:

- Health Centre remains open for 24 hours a day, 7 days a week, even on all holidays and festivals.
- Free consultation and free medicines to all students of University.
- Free medicines are given in case of emergencies also.



DEPARTMENT OF MECHANICAL ENGINEERING

PLACEMENTS SUMMARY:



DEPARTMENT OF MECHANICAL ENGINEERING

Major Companies Visited for Placements:

2010 Batch:

Infosys, Tech Mahindra, Akash Education Services, Oriental Structural Engineers

2011 Batch:

Indian Army (Shortlisting for SSB - UES), SML Isuzu Ltd., Honda R&D Ltd. Infosys, Tech Mahindra & Mahindra Satyam, Ashok Leyland, Cummins India Ltd., Asia Motor Works, Mahindra & Mahindra Swaraj Tractors, L&T IES, International Tractors Ltd.

2012 Batch:

Indian Army, Infosys, L & T Infotech, Tech Mahindra/ Mahindra Satyam, SML Isuzu Ltd., NCR Corporation India Pvt. Ltd., SIMS (Executive Ship Management Pte. Ltd.), Volvo-Eicher.

DEPARTMENT OF MECHANICAL ENGINEERING

Major Companies Visited for Placements:

2013 Batch:

Indian Army, Infosys, SIMS (Executive Ship Management Pte. Ltd.), Akash Education Services Ltd. (AESL), Sagacious Research, Groz-Beckert, Tech Mahindra, DCM Engineering.

2014 Batch:

Infosys, SIMS (Executive Ship Management Pte. Ltd.), Seaworld Maritime, Nipunn Engg. & Techno Consultant, JSW Steels, Sagacious, Asahi India, Akash Education Services Ltd., Tech Mahindra, TCS

2015 Batch:

Indian Army, Infosys, Asahi India, Tech Mahindra, SIMS (Executive Ship Management Pvt. Ltd.), JSW Steels, DP Jain & Co. Infrastructure Pvt. Ltd., Akash Education Services Ltd., SML Isuzu Ltd., XL Dynamics

2016 Batch:

Infosys, Asahi India, SML Isuzu, TT Consultants, Tech Mahindra, Sagacious Research, APCOInfrastructure, HLS Asia, Samundara Institute of Maritime Studies (SIMS)

DEPARTMENT OF MECHANICAL ENGINEERING

Major Companies Visited for Placements:

2017 Batch:

Infosys; Tech Mahindra; Signicent; SIMS / Executive Ship Mgt. Pte. Ltd.

OFF CAMPUS: Novabeans; August Industries PVT Ltd; Om careers; E-school Bathinda; Federal Mogul Goetze India; Novabeans Prototyping Labs; S.B.I. (P.O.); Brooks Instrument; Dr. ITM Private Limited; IIT Bombay; Kamachi Industries Limited; Solar Industries India Limited; Mahindra & Mahindra Ltd

2018 Batch:

Infosys; Signicent Information Solutions; Cheema Boilers Ltd.; SML Isuzu Ltd.; Byju's The Learning App; Monte Carlo Fashions Ltd.; Eicher Tractors; GNA

OFF CAMPUS: SML Isuzu Ltd.; Oswal Woollen Mills, Ludhiana; Nahar Spinning Mills Ltd.; Sark Industries; CSIR-CSIO, Chandigarh; Indian Institute of Technology Ropar; 3dexter education Pvt Ltd; VBL Pepsico; TE Thermo Electric Pvt. Ltd. Company

DEPARTMENT OF MECHANICAL ENGINEERING

Major Companies Visited for Placements:

2019 Batch:

Infosys; TT Consultants; Signicent

OFF CAMPUS: Google Maps, Gurgaon; Think and Learn PVT LTD (BYJUS); Quality Application Solution Private Limited; Satyam Auto Components Gurgaon; Arctic Refrigeration Pvt Ltd.; CBRE South Asia Pvt. Ltd.; ALP in Railways

2020 Batch:

Infosys; Cheema Boiler; Signicent; SIMS / Executive Ship Mgt. Pte. Ltd.; Western Shipping; TCS Ninja; CINIF



DEPARTMENT OF MECHANICAL ENGINEERING PUNJABI UNIVERSITY, PATIALA PLACEMENT 2019-2020



Jaspreet Kaur (11603009)
CINIF Technologies,
Signicent Solutions



Lovepreet Sharma (11603014)
TCS Ninja,
Western Shipping



Shivam Kamboj (11603115)
Cheema Boilers,
Signicent Solutions



Jatin Deep Singh (11703215)
Infosys,
SIMS



Priyadarshan (11603038)
Cheema Boilers,
Western Shipping



Pawandeep Singh (11603060)
Western Shipping,
CINIF, Cheema Boilers



Kulvinder Singh (11603013)
Western Shipping,
SIMS



Dilpreet Singh (11893004)
(M.Tech.)
Infosys



Sidharth Goyal (11603067)
Infosys



Priyadarshan (11603038)
Cheema Boilers
Western Shipping



Harshdeep Singh (11603095)
Cheema Boilers



Harshdeep Singh (11603001)
Western Shipping



Virhant Yadav (11603044)
Western Shipping



Kirti Singh (11603012)
Western Shipping



Bhagesh Singla (11703223)
Western Shipping



Jagroop Singh (11603008)
Western Shipping



Baljeet Singh (11603071)
Western Shipping



Karandeep Singh (11703212)
Western Shipping



Kanwar Amrit Singh (11603078)
Western Shipping



Tripatjot Singh (11603128)
Western Shipping



Gurpwtar Singh (11603076)
Western Shipping



Prabhsharan Singh Kohli (11603036)
Western Shipping



Harshul Arora (11603030)
Western Shipping



Davinder Singh (11603003)
Western Shipping



Sidharth Sharma (11603106)
Western Shipping



Piyush Kumar (11603100)
Western Shipping



Ramneek Singh (11603085)
Western Shipping



Ravijot Singh (11603125)
Western Shipping



Gagandeep Singh Saimbi (11893003)
(M.Tech.)
TCS Ninja



Parimal Sharma (11603099)
Western Shipping



Arjun Singh Saini (11603119)
Western Shipping



Gaurav Midha (11703205)
Western Shipping



Abhishek Singh (11503063)
Western Shipping



Prabdeep Singh Ratti (11503085)
Western Shipping



Pankaj Nagra (11603083)
CINIF Technologies



Jatin Bansal (11603056)
Signicent Solutions

Packages Offered: Infosys Ltd.: 3.6 LPA, TCS Ninja: 3.6 LPA, Cheema Boilers: 3.6 LPA, CINIF Tech.: 3.6 LPA, Signicent: 3.6 LPA, SIMS: 15 LPA, Western Shipping: 15 LPA



FACULTY OF ENGINEERING PUNJABI UNIVERSITY PATIALA



370+ OFFERS

35+ COMPANIES

12.40 LPA MAX

5 LPA AVG.



TATA CONSULTANCY SERVICES

Tech Mahindra

Cognizant



8+ COMPANIES OFFER MORE THAN 5 LPA

80+ HAVE MULTIPLE OFFERS

**CONGRATULATIONS TO ALL PLACED
STUDENTS BATCH 2020
FROM**

Infosys

nagarro

Futures First



PUNJABI UNIVERSITY PATIALA



100% PLACEMENT

370+ OFFERS

35+ COMPANIES

12.40 LPA MAX.

5 LPA AVG.

80+ HAVE MULTIPLE OFFERS

ICUERIOUS



Solitaire Infosys

SafeXeon



Mphasis

daffodil

DATI



OceanoTech



enest



SABUDH

Signicent



Craterzone

EINIE

CETPA

CAL

goieso



**PLACEMENT DRIVE
2019-20**



TALENTELIA



jaro education

**PLACEMENT DRIVE
2019-20**

DEPARTMENT OF MECHANICAL ENGINEERING

EXTRA CURRICULAR ACTIVITIES FOR STUDENTS

Department provides opportunities and encourage its students to participate in the extra-curricular activities such as NSS, Youth Welfare and Cultural Programmes, Debates, Tech Fests, Sports etc.

CLUB	ACTIVITIES
Cultural Club	To Arrange Cultural Activities like Runbhoomi, Fresher/ Farewell Party, To train Teams For Cultural Fests
Literary Society	Debates, Quizzes, Declamation etc.
Photography Club	Theme Photography Events
Placement Cell	To Assist Training And Placement Department of University and Train Students for Interviews
Sports Club	Intra College Sports Events
Technical Club	To Arrange Technical, Robotics Events, LAN Games, To train Teams for Tech. Fests

DEPARTMENT OF MECHANICAL ENGINEERING

National Service Scheme

EXTENSION ACTIVITIES:

➤ NSS ACTIVITIES:

- ❖ 7 DAY NSS CAMPS.
- ❖ BLOOD DONATION CAMPS.
- ❖ YOGA DAY CELEBRATIONS.
- ❖ 1 DAY YOUTH CONVENTION



➤ ENGINEER'S DAY CELEBRATIONS.

DEPARTMENT OF MECHANICAL ENGINEERING

Major Co-Curricular Activities Organized:



DEPARTMENT OF MECHANICAL ENGINEERING

Major Co-Curricular Activities Organized: **GAMING FESTIVAL**



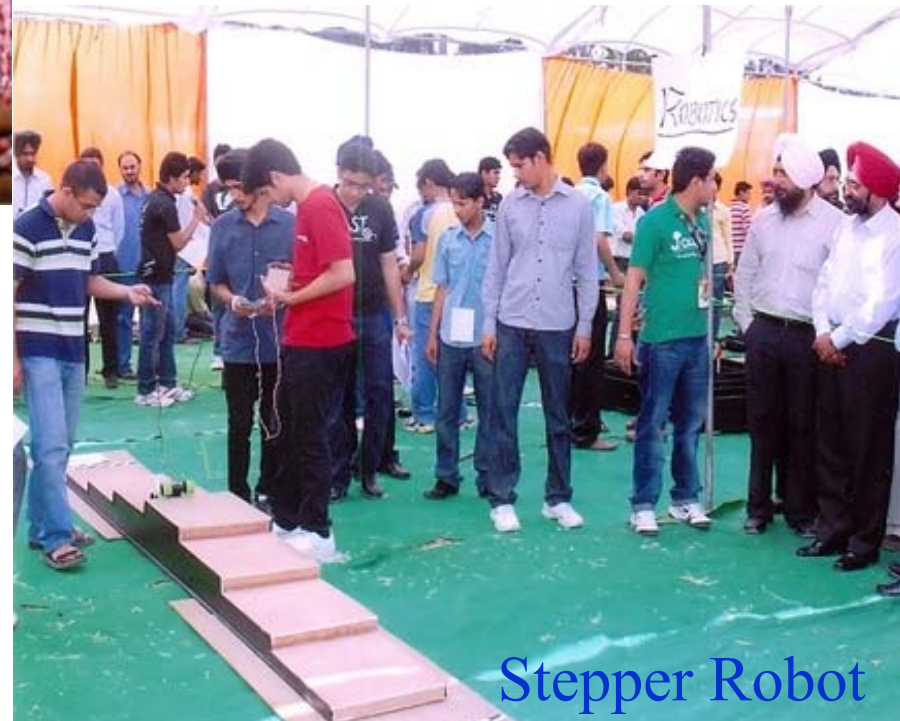
DEPARTMENT OF MECHANICAL ENGINEERING

Major Co-Curricular Activities Organized:



**MASTIV
Net Gaming Event**

Robotics Event



Stepper Robot

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MOTO SPORTS CLUB



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Major Student Projects:

EFFI-CYCLE PROJECT



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Major Student Projects:

2012 FSAE ITALY

RANK 70 AMONG 600 TEAMS INTERNATIONAL



DEPARTMENT OF MECHANICAL ENGINEERING

**2014 BAJA, 23 PARTICIPANTS
12TH RANK IN DESIGN ALL OVER INDIA**



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ISK GO-KART 2018



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**SAE SUPRA 2015
RANK 20 ALL OVER INDIA**



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DEPARTMENT OF MECHANICAL ENGINEERING

Rs. 50000/- PRIZE WON AT BOEING COMPETITION AT IIT DELHI



DEPARTMENT OF MECHANICAL ENGINEERING

First position-Aero modeling competition-ME STUDENTS-Team thrusters held at Thapar University on Nov. 23-2019



SPORTS PARTICIPATION:

- Punjabi University, Patiala, won the **Maulana Abul Kalam Azad (MAKA) Trophy** for the **Eighth Time**.
- Sports meet is organized once in an Year for students.
- The students are encouraged to participate in sports events.
- **Students participating in sports events are given the benefit of attendance and 05 marks in the internal assessment.**
- **05 FREE SEATS FOR OUTSTANDING SPORTPERSONS**

SPORTS FACILITIES/PLAY GROUNDS:

- Air-conditioned Shooting Range (10 Meter)
- Standard Boxing Hall
- Standard Athletics Cinder Track of 400 Mts. having flood-lighting facility.
- IAAF Synthetic Athletics Track.
- Velodrome (for cycling) with flood lights and beautiful pavilion.
- Two standard outdoor concrete Basketball courts.
- One Hockey field (grassy).
- Three Volleyball courts with enclosure.
- Two Handball courts (one clay and one concrete with enclosure).
- Two Football field (grassy).
- Two Tennis courts (clay) with enclosure.
- One open Archery range of 100 Mts.
- Two Netball courts.
- Two Kabaddi courts.
- Two Kho-Kho courts.
- Baseball Ground
- Softball Ground
- Water Sprinkler System in Football and Multipurpose sports ground.
- Flood lighting at Football, Basketball, Volleyball, Handball, Cycling Velodrom & Athletic Track
- Indoor Gymnasium Hall

DEPARTMENT OF MECHANICAL ENGINEERING

Major Co-Curricular Activities Organized:

SPORTS MEET

ON
8-11 OCT
2017

**DEPARTMENT OF MECHANICAL & CIVIL ENGINEERING
PRESENTS
RUNBHOOMI-2**

CRICKET	SPEED BALL* (4X4)
VOLLEY BALL	FOOTBALL (5X5)
MOTO RACING*	TUG OF WAR* (3X3)
CARROM*	TABLE TENNIS*
PLAYING CARD	CHESS (SUPPLY)* (2X2)
LUDO*	ARM WRESTLING*
BADMINTON*	ATHLETICS*
KANCHAN-7009573442	AKASH-85560-67893

MOMENTO OR MEDALS TO THE WINNERS

VENUE: UCQE GROUND

(*)- MEANS BOTH BOYS & GIRLS REFRESHMENT WILL BE PROVIDED



DEPARTMENT OF MECHANICAL ENGINEERING

SPORTS ACHIEVEMENTS:

YEAR	NAME OF STUDENT	NAME OF EVENT	POSITION	TYPE OF EVENT
2017	<u>Harjasleen Singh</u> 11403177	Asia Cup in Hiroshima, Japan (March 10-12, 2017)	Participation	Asia Cup
		Senior National Soft Tennis championship	3rd	Senior <u>Natioanls</u>
		Senior State	1st	Senior State
		North Zone Intervarsity tennis	Participation	Intervarsity
		All India Interuniversity	1st	All India Inter University
	<u>Ishan Gupta</u> 11503201	Badminton	Participation	Inter-College Tournament
	<u>ChakshuGoyal</u> 11403052	Chess	Participated	Inter College and Inter University
	<u>AnuragHundal</u> 11403129	Chess	Participated	Inter College
	<u>Monarch Chopra</u> 11403142	Table Tennis	3rd	State Championship (men)
		Table Tennis	3rd	Punjab Sports Department Games (under 25)
		Table Tennis	2nd	District Championship (men)
		Table Tennis	3rd	Inter College

DEPARTMENT OF MECHANICAL ENGINEERING

SPORTS ACHIEVEMENTS:

YEAR	NAME OF STUDENT	NAME OF EVENT	POSITION	TYPE OF EVENT
2016	Ekjot Singh (11403173)	Swimming Intercollege (men)	2 Golds	Intercollege
		Swimming All India Inter-university (men)	Participated	All India Inter-University (National)
	Harjasleen Singh (11403177)	Lawn Tennis- Intercollege held at PUP Campus (men)	3rd	Inter-college
		Lawn Tennis- North Zone Intervarsity held at GJUST univ. Hisar (men)	Participated	North Zone Intervarsity
		Soft Tennis- Intercollege held at Govt. Rajindra College, Bathinda (men)	1st	Inter-college
		Soft Tennis- All India Inter-University held at KIIT University, Bhubaneswar (men)	3rd	All India Inter-University (National)
	Monarch Chopra (11403142)	Punab Games (U 25)	3rd	State
		Table Tennis State Competition	3rd	State
		Inter College	3rd	
	Pardeep Singh (11303055)	Shaheed-e-Azam Bhagat Singh Tournament	3rd	State
		Inter College Championship	3rd	Intercollege

DEPARTMENT OF MECHANICAL ENGINEERING

<http://www.punjabiversity.ac.in/>

<http://pupadmissions.ac.in/>

The screenshot shows the website pupadmissions.ac.in/. The header includes navigation links: PUP Admissions 2017-18, Home, Application Form, Handbook/ Important Links, and Complete Courses List/ Sitemap. The main banner features the Punjabi University Patiala logo and name, established under Punjab Act No. 35 of 1961, with a helpline (Mon to Sat - 09:30 AM to 06:00 PM) and a Contact Us button. A welcome message states: "Welcome To Punjabi University Patiala Online Admissions Portal For Academic Year 2017-18". Below this, a text box explains that the application-cum-admission-form for all courses offered by the university at Patiala campus and its Neighbourhood Campuses/Regional Centres can be submitted through the following common online procedure. The central focus is a "NEW USER REGISTRATION" section with a "REGISTER NOW!" button. At the bottom, there are two buttons: "Click Here to Apply" and "Click Here to Edit Application Form".

DEPARTMENT OF MECHANICAL ENGINEERING

<http://www.punjabiversity.ac.in/>

<http://pupadmissions.ac.in/>

Not secure | punjabiversity.ac.in/Pages/FacultyDepartments.aspx

Apps Google Yahoo Gmail YouTube BMS IQICI YT kayak YTDOWNLOAD PUP SBI Axis WAW ITR Ontario.ca FB AICTE

ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
PUNJABI UNIVERSITY, PATIALA
(Established Under Punjab Act No. 14 of 1961)

eLearn Punjabi NIRF 2020 Admissions 2019 550 ਸਾਲਾ ਪ੍ਰਕਾਸ਼ ਪੁਰਸ਼ ਨੂੰ ਸਮਰਪਿਤ Placement

ਮੁੱਖ ਪੰਨਾ Home
ਅਧਿਆਪਨ Academics
ਪ੍ਰਬੰਧਨ Governance
ਕੇਂਦਰੀ ਸਹੂਲਤਾਂ Central Facilities
ਪ੍ਰੀਖਿਆਵਾਂ Examinations
ਮਹੱਤਵਪੂਰਨ ਲਿੰਕ Important Links
ਲਾਇਬਰੇਰੀ Library
ਟੈਂਡਰ Tenders
ਸਬਡੋਮੇਨਾਂ ਦੀ ਸੂਚੀ List of Subdomains

ਅਧਿਆਪਨ ਅਤੇ ਖੋਜ (Teaching and Research)

- ਨਿਕਟਵਰਤੀ ਕੈਂਪਸ (Neighbourhood Campuses)
- ਕੌਂਸਟੀਚੂਐਂਟ ਕਾਲਜ (Constituent Colleges)
- ਖੇਤਰੀ ਕੇਂਦਰ (Regional Centres)
- Courses offered in Punjabi University, Patiala Campus, Regional Centres and Neighborhood Campuses.
- ਮਾਨਤਾ ਪ੍ਰਾਪਤ ਕਾਲਜ (Affiliated Colleges 2019-20)
- ਦੂਰਵਰਤੀ ਸਿੱਖਿਆ (Distance Education)
- ਦਾਖਲੇ-2019 (Admissions 2019)
- ਪੀਐੱਚਡੀ ਅਤੇ ਖੋਜ (Ph.D/Research)

ਇੰਜੀਨੀਅਰਿੰਗ ਫੈਕਲਟੀ
(Faculty Of Engineering)

- ਮੂਲ ਤੇ ਵਿਹਾਰਕ ਵਿਗਿਆਨ (Department Of Basic & Applied Sciences)
- ਸਿਵਲ ਇੰਜੀਨੀਅਰਿੰਗ ਵਿਭਾਗ (Department Of Civil Engineering)
- ਕੰਪਿਊਟਰ ਵਿਗਿਆਨ ਅਤੇ ਇੰਜੀਨੀਅਰਿੰਗ ਵਿਭਾਗ (Department of Computer Science and Engineering)
- ਇਲੈਕਟ੍ਰਾਨਿਕਸ ਅਤੇ ਸੰਚਾਰ ਇੰਜੀਨੀਅਰਿੰਗ ਵਿਭਾਗ (Department Of Electronics & Communication Engineering)
- ਮਕੈਨੀਕਲ ਇੰਜੀਨੀਅਰਿੰਗ ਵਿਭਾਗ (Department Of Mechanical Engineering)**
- ਯਾਦਵਿੰਦਰ ਕਾਲਜ ਆਫ ਇੰਜੀਨੀਅਰਿੰਗ (Yadavindra College of Engineering Department)
- (Central Workshop, Engineering Wing)

(Department Of Pharmaceutical Sciences)

(Department Of Physiotherapy)

(Department Of Sports Science)

ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਤਕਨਾਲੋਜੀ ਲਈ ਖੋਜ ਕੇਂਦਰ (Research Centre for Punjabi Language Technology)

ਪ੍ਰੋ. ਹਰਬੰਸ ਸਿੰਘ ਸਿੱਖੀ ਵਿਸ਼ਵਕੋਸ਼ ਵਿਭਾਗ (Prof. Harbans Singh Encyclopaedia of Sikhism)

ਚੇਅਰਜ਼
(Chairs)

- ਭਗਵਾਨ ਪਰਸ਼ੁਰਾਮ ਭਾਰਤੀ ਸਭਿਆਚਾਰ ਅਤੇ ਸਾਹਿਤ ਚੇਅਰ (Bhagwan Parshuram Chair For Indian Culture and Literature)
- ਭਾਈ ਵੀਰ ਸਿੰਘ ਚੇਅਰ (Bhai Vir Singh Chair)
- ਗੁਰਮਤਿ ਸੰਗੀਤ ਚੇਅਰ (Gurnmat Sangeet Chair)
- ਮਹਾਰਿਸ਼ੀ ਵਾਲਮੀਕੀ ਚੇਅਰ (Maharishi Valmiki Chair)
- ਮਹਾਰਾਣਾ ਪ੍ਰਤਾਪ ਚੇਅਰ (Maharana Pratap Chair)
- ਮਹਾਰਾਜਾ ਅਗਰਸੈਨ ਚੇਅਰ (Maharaja Agrasen Chair)
- ਸ਼ਹੀਦ ਕਰਤਾਰ ਸਿੰਘ ਸਰਾਬਾ ਚੇਅਰ (Shahid Kartar Singh Sarabha Chair)
- ਸ੍ਰੀ ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਰਾਸ਼ਟਰੀ ਏਕਤਾ ਚੇਅਰ (Sri Guru Tegh Bahadur National Integration Chair)

www.punjabiversity.ac.in/Pages/FacultyDepartments.aspx

DEPARTMENT OF MECHANICAL ENGINEERING

CONTACT INFORMATION

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Email: me.ucoe@gmail.com

DEPARTEMENT WEB SITE

<http://www.punjabiversity.ac.in/Pages/Department.aspx?dsenc=54>

PLACEMENT CELL WEBSITE

<http://pupdepartments.ac.in/placement/placement.html>

Thanks

