FOSTERING TECHNICAL EXCELLENCE
THROUGH EDUCATION

ADMISSION BROCHURE 2021

HMR INSTITUTE OF TECHNOLOGY & MANAGEMENT

(An ISO 9001: 2008 Certified, AICTE Approved & GGSIP University Affiliated Institute)

www.hmritm.ac.in

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ABOUT THE COLLEGE

HMR Institute of Technology & Management was established in 2002 with a vision to ignite the scientific temper in our young budding technocrats. It has a sprawling campus in 5 acres of land. Since its inception, the institute has made all efforts towards providing state-of-the-art infrastructure, which has been continuously upgraded, to bring it at per with the best institutes in India and meet the laid down standards of various statutory bodies. The institute recognizes the nee for bringing up a new age cerebral workforce in today's highly competitive environment. "It has become the first green and energy efficient institute in GGSIPU by installing 146 KW grid Interactive solar power plant and rain water harvesting system.The instiute is approved by AICTE, Affiliated to GGSIPU, ISO 9001 : 2008 Certified and have alliance with IEEE, ISHRAE, SAE & CSI.

Mission

Enabling students to become highly competent and ingenious technocrats, in the field of engineering and technology thereby setting new trends globally.

Vision

To provide technical education of highest standards in various fields of engineering, information technology & management and to be a global centre of academic excellence.

TEACHING LEARNING PROCESS

Project Based Learning (PBL) is being practiced by employing Activity plan and Value Addition Program (VAP), every semester. Students of HMR are being strained on Life Skills and Technical Skills to successfully grapple with the complexities of a dynamic technology driven environment. The Endeavor is aided by the location of the institute in Delhi that is a hub to several corporate houses and industry.

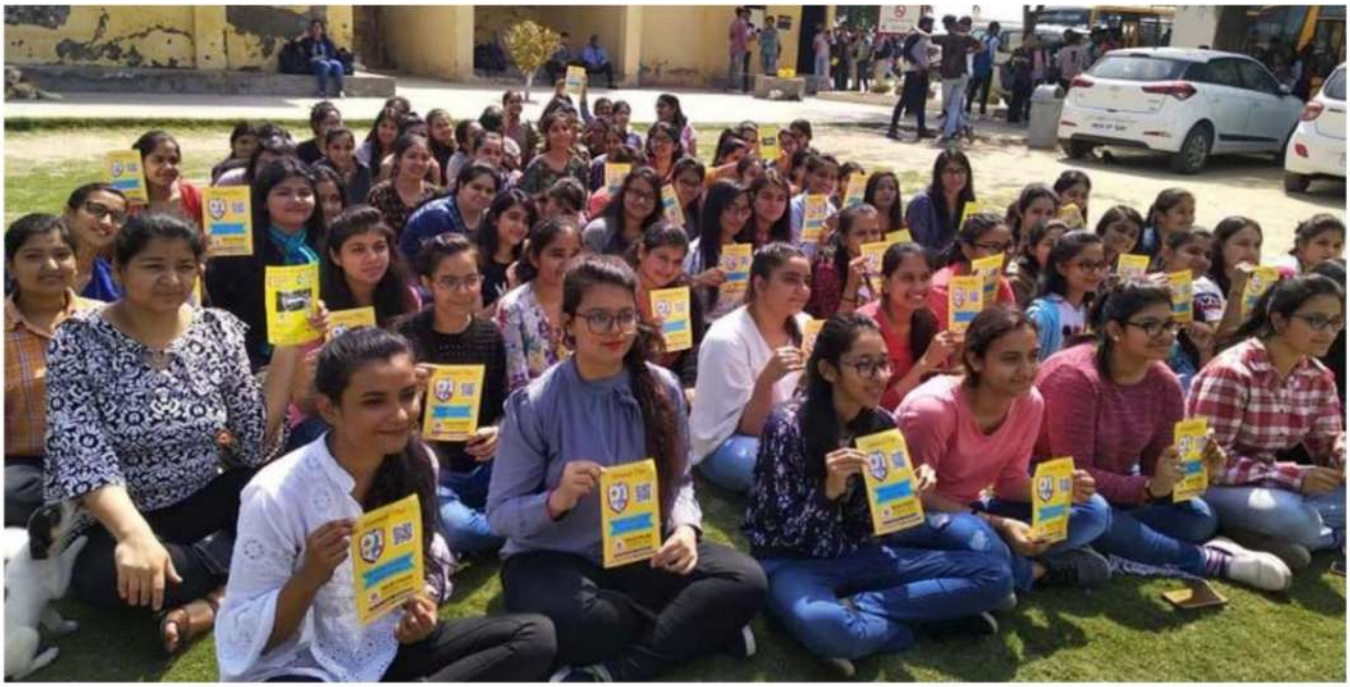
Project Based Learning & Value Addition Programme

- Caters to the need of design engineers in India.
- Connects curriculum with end product.
- Enhances employability potential of student.
- Techinical & Life Skills Development.
- Students are exposed to Value Addition Programs on new technologies by industry experts.
- Students are encouraged to work on projects which are exhibited in project exhibition and evaluated by industry experts.
- Summer Internships are offered with scholarships in companies / research organizations for prototype development.
- The institute provides financial assistance to the student for project development.

Fee Structure

Head	B.Tech
Tution Fees	97800/-
University Charges	15000/-
Activity Fees	1000/-
Security Deposit (Refundable)	5000/-
Total	118800/-

*Subject to revison prescribed by SFRC



OUTSTANDING ACADEMIC ACHIEVEMENTS

- Academic excellence of the institute reflects itself in the Result of the exams conducted by G.G.S.I.P Univ. Many of the position holders in top ten ranking list of GGSIPU are from HMRITM.

- Our Students have designed & fabricated a formula ONE racing car & have also participated in FSAE- Italy in 2015 & 2016.

- With a bird's eye view of all - encompassing development we strive to achieve faster progress for students and for ourselves.

Co-curricular Activities beyond Classroom Teaching

Weekly Activities
1st Year-Business club
2nd Year-Presentations
3rd Year-Group Discussions, Invited talks + Preplacement & Training Classes
4th Year-Placement Mock Test

- Availability of Extra-curricular Clubs to foster all round development of students.
- Intra-college sports, cultural & Technical meets/fests/events.
- Students have won prizes and were appreciated in the Academic/Technical/ Cultural events of National/International echelon.
- TechExpo is conducted at institute level and National level in every academic session.
- Annual sports meet are conducted by HMRITM. Students are also encouraged to participate in the sports competition conducted at University, State and National Level.
- Cultural Fest are being conducted every year where students participate in various activities.
- Terms from our institute have been selected consecutively for the last three years in Smart India Hackathon (An Initiative of AICTE & Ministry of HRD, Government of India).
- A record three teams from our institute have been selected this year in SIH 2019. (Two in software edition and one in Hardware edition)

HMRITM Students Startups
Eminence Softech (P) Ltd.
Canvas of Dreams
Prometheans
UE Developers (P) Ltd.
Super Bag

Infrastructure

State-of-the-art Infrastructure, with well furnished & properly equipped Lecture theaters, Labs, Workshops, Amphitheater, Seminar rooms, Conference hall etc. Most modern Language & Personality Development lab. Wi-Fi internet connectivity enabled campus. Facility for interactive video lecture through EDUSAT & Virtual Lab. Well equipped, effusively air conditioned & fully networked labs with latest software. The institute has recently taken the clean energy route to power its sprawling campus by installing 146 KW Roof Top Solar Power Plant in collaboration with TATA POWER SOLAR. The Power palant was inaugurated by Dr. Harsh Vardhan, the Honble' Union Minister of Science and Technology and Ministry of earth Science in BJP led NDA government of Prime Minister Sh. Narendra Modi.

Well stocked digitized modern Library with journals/e-journals, DELNET & Reprographic access. The institute has an excellent digital library, to National and International journals, e-journals Engineering texts, references and research newspapers both in Hindi and English. The Library time. The library is well equipped with multimedia facility. All students have the access of National journals.

Faculty

The institute has a team of "willing to work", well qualified, regular & experienced faculty from renowned institutes like IITs, BITs, NITs, Central Universities, C-DAC etc. With PG/PhD qualifications, who are facilitated / motivated for further sharpening their technical skills, by way of pursuing research, higher education & attending trainings / workshops / seminars. Faculties are sponsored for an IPR based Ph.d. Study in Universities abroad. Faculties are motivated for Research and Development activities and projects are being submitted to Dept. Of Science and technology, Govt. Of India and various agencies like CSIR, ISTE for research grant.

Library

Spacious reading hall, large number of periodicals / Facility. The institute has license of IEEE Journal stocked with more than 30,000 books, subscribing magazines. It has a rich collection of Science and journals. The library procures leading daily has a seating capacity of around 200 students at a Pc's printer, photocopier, scanner and has DELNET Digital Library.

Transport

A wide spread Transport Facility connecting all corners of Delhi (Pick up & drop facility also available from Jahangirpuri & Karnal by-Pass). The institute has currently 32 quality buses running from various parts of NCR.

TRAINING

The goal of Training and Placement Cell is to provide employment opportunities to the students in leading organizations. The college has successfully conducted Campus Recruitment drives of number of reputed companies over the years and the list is going to be augmented in the ensuing years. The department of Training and Placements is one of the most vital and central departments of any engineering college. HMR Institute of Technology and Management have a separate Training and Placement cell managed by a dedicated team. The Training and Placement cell emphasis on academic excellence and students are rigorously trained in both theoretical and practical fields according to industry norms. Without doubt, the HMR students are amongst the finest budding engineers and will make a significant contribution to any organization and society.

Our placements have been outstanding in view of the fact that practically all the eligible students were placed barring those who have gone for further studies or those who have started up their businesses. Some students also go to foreign universities to pursue their masters' degree.

Our placement season starts from October onwards for final year students and we give Day 1 Status to Infosys as they are the bulk recruiter and thereafter we start campus drives of other cmpanies like HPE, CSC, Virtusa, TCS, NEC Technologies, NIIT, Hitachi, Mphasis, IBM, Triveni TrubinesLtd.k, Franconnect, Genpact, Libsys, Cognizant, Wipro, Datopic Technologies, Indus Valley Partners, Nucleus Software and many more.

Research and Development Cell

The institute has high quality R&D Cell which conducts various Conferences such as NCCCS 2016 where more than 250 participants have joined from various part of the country. ICCCS '17, MARC'18 & TEMPT'19- A Springer Conference at international level. The institute grants fund to students for registration fee of various conferences as well as for projects also.

AND PLACEMENT

Placement Recognition / Awards

This year HMRITM has been awarded prestigious Career Guru Award by Aspiring Minds for inspiring students and following best practices towards making students more employable. Apart from this HMRITM has been awarded National Employibility award for the last three consecutive years for being amongst the top 10% colleges in Delhi NCR. Consequently HMRITM has also been awarded national award of excellance for placement 2016 by Recruitment Analysis Council, New Delhi during award ceremony held on 11th February 2017 at the Leela Ambience Conventional Hotel, Delhi.

Various Publications of Institute are:

- Bi-annual magazine Rivista- Where student can write their articles or their thoughts.
- Journals
- Conference Proceedings
- News Letter
- Annual Reports
- Departmental Monthly magazine.

Institute Publications

Institute publishes a quality research journal, "HMR Interdisciplinary Journal of Science, Technology & Education Management", a bi-annual Online Journal which aims for the development of Science, Engineering, Technology, Education and Management. We are looking forward for strict compliance to the modern age dstandard in all fields. HMRLISTEM is an interdisciplinary academic journal and to be approved by National Science Library (NSL). National Institute of Science Communication and Information Resources (NISCAR). Council of Scientific and Industrial Research, Ministry of Science & Technology (Government of India), New delhi

HMRITM provides platform for the researchers, Academicians, professional, practioners and students to impart and share knowledge in the form of high quality empirical and theoretical, research papers, case studies, literature reviews and book reviews.

Conferences/Seminars

HMRITM has organised many conferences like NICCCS 2016, ICCCS 2017 in which more than 300 participants from different parts of country participated as well as MARC 2018- A springer Conference. Various seminars and faculty Development program are being conducted to enhance the technical knowledge of students and faculty members.

Campus Facilities

Medical

HMRITM has a well equipped medical center catering to students, employee and faculty members. The center attends day to day medical emergencies in the campus.

Sports

Keeping in view the dictum in mind,"A sound mind lives in a sound body" we provide the first grade facilities for physical development of the student. Indoor & Outdoor Sports facility for overall development of students.

Canteen

The Institute has a special cafeteria for the students and staff members and provides hygienic meals for breakfast and lunch apart from snacks and refreshments.

Innovation Centre

Computer Centre

Technical Societies to foster student's creativity

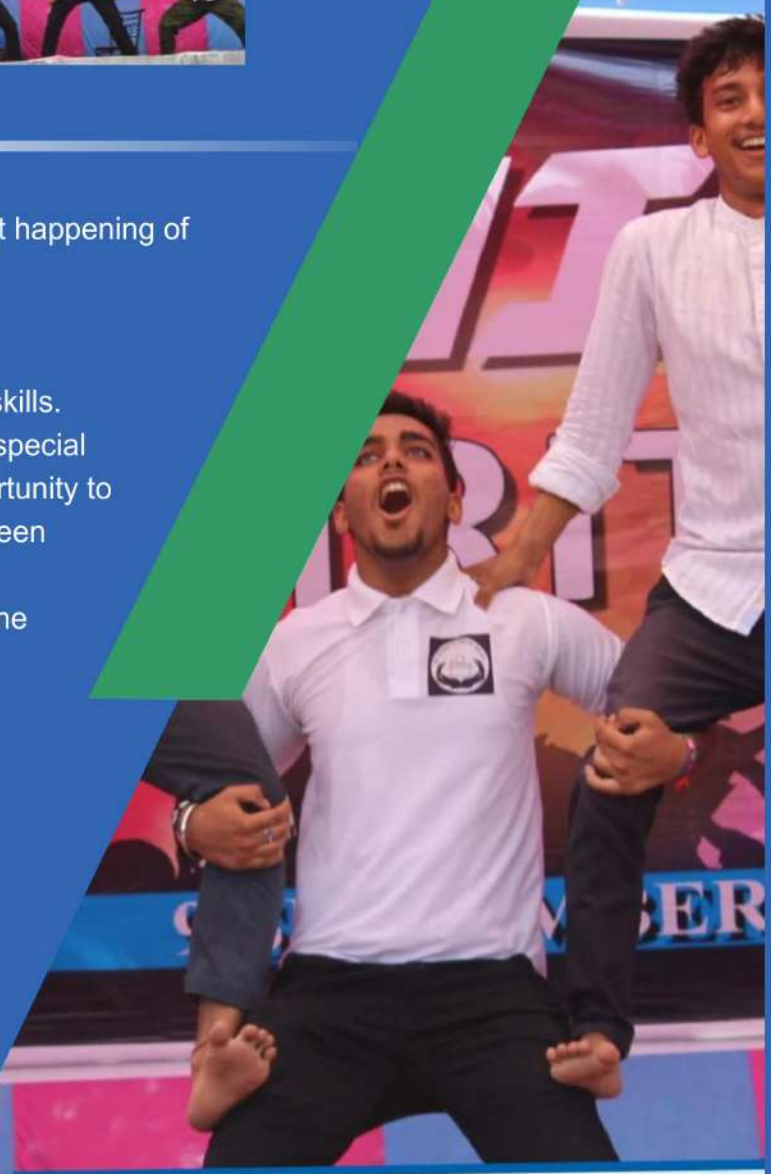
- Computer Society of India-The institute is an active member of CSI, Delhi Chapter and has numerous student members, who regularly showcase their talent through projects and research papers.
- Institute of Electrical and Electronics Engineers (IEEE)-The student has technical society for IEEE which has more than 1000 student members and conducts various research activities in institute with collaboration of various industry and their experts.
- ISHRAE- Indian Society of Heating Refrigerating and Air-conditioning Engineers. (ISHRAE)- Dept. of MAE and EEE have active participation in the society.
- ASME - The Institute is member of prestigious society " The American Society of Mechanical Engineers"n who play a vital role in nurturing our budding engineers.
- GISFI - The Global ICT Standardization Forum for India (GISFI) is an Indian Standardization body active in the area of Information and Communication Technologies, and currently HMR is a nodal centre for the GSIFI forum also. It conducts various quality international symposium and conferences which provide a platform to students for showcasing their talent.
- ITU - International Telecommonication Union imparts various recent development in the research.
- ISTE - INDIAN SOCIETY FOR TECHNICAL EDUCATION conducts various FDPs as well as competition for students.
- SAE - Society of Automative Engineers gives way for MAE students to submit their innovations which may lead to socio -economic development of country also.

Enterpreneurship The Future Power

HMR Enterpreneurship Cell conducts various Enterpreneurship courses for students and faculty members as well as encourage students to start their own startups by conducting various competitions.

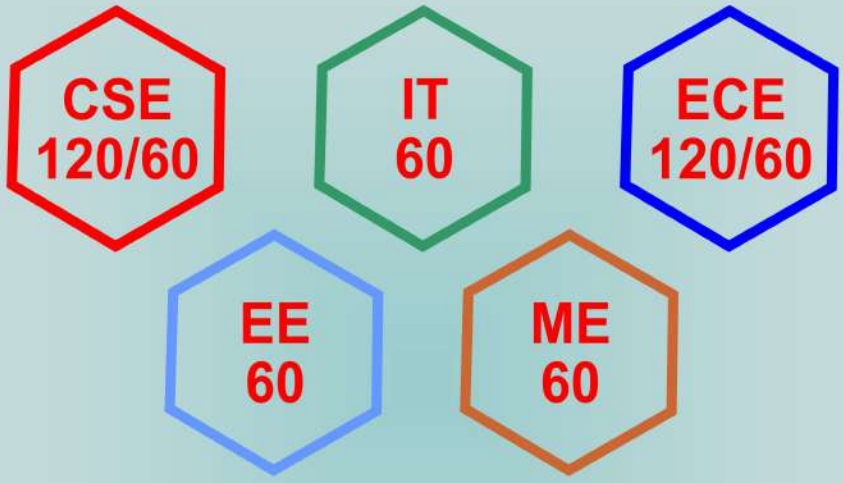
Clubs

- Robo Clubb- Club aware students with the latest happening of robotics as well as training.
- Enactus- Gives opportunity for social work.
- Avtar- Dance Club
- Photography- To groom student's photography skills.
- Progmatic Society- Environmental issues need special attention now a day. This club provides an opportunity to students for proposing various solutions for a green and pollution free environment.
- Proximus coding society- Coding skill is backbone of Computer Students. Members of this Society under guidance of various faculty members and coding experts learn and showcase their coding expertise.
- Foreign Language Club- To enhance their skills in different foreign languages under guidance of various experts.
- Mechasonic Club



Programmes Offered

Under Graduate Level (Intake) (Morning & Evening Shift)



Admissions

HMRITM offers courses like B.Tech, B.Tech (Lateral Entry). The candidates desirous for taking admission in these courses, are required to undergo Common Entrance Tech (CET) conducted by GGSIPU/JEE Main/CAT/MAT by National Testing Agency. For more details visit http://www.ipu.ac.in/admission2020notices.php

Eligibility Criteria

Note: As per the GGSIP University norms 10% of the seats in each course are filled by the management quota on merit basis. The seats are advertised in newspapers for applications.

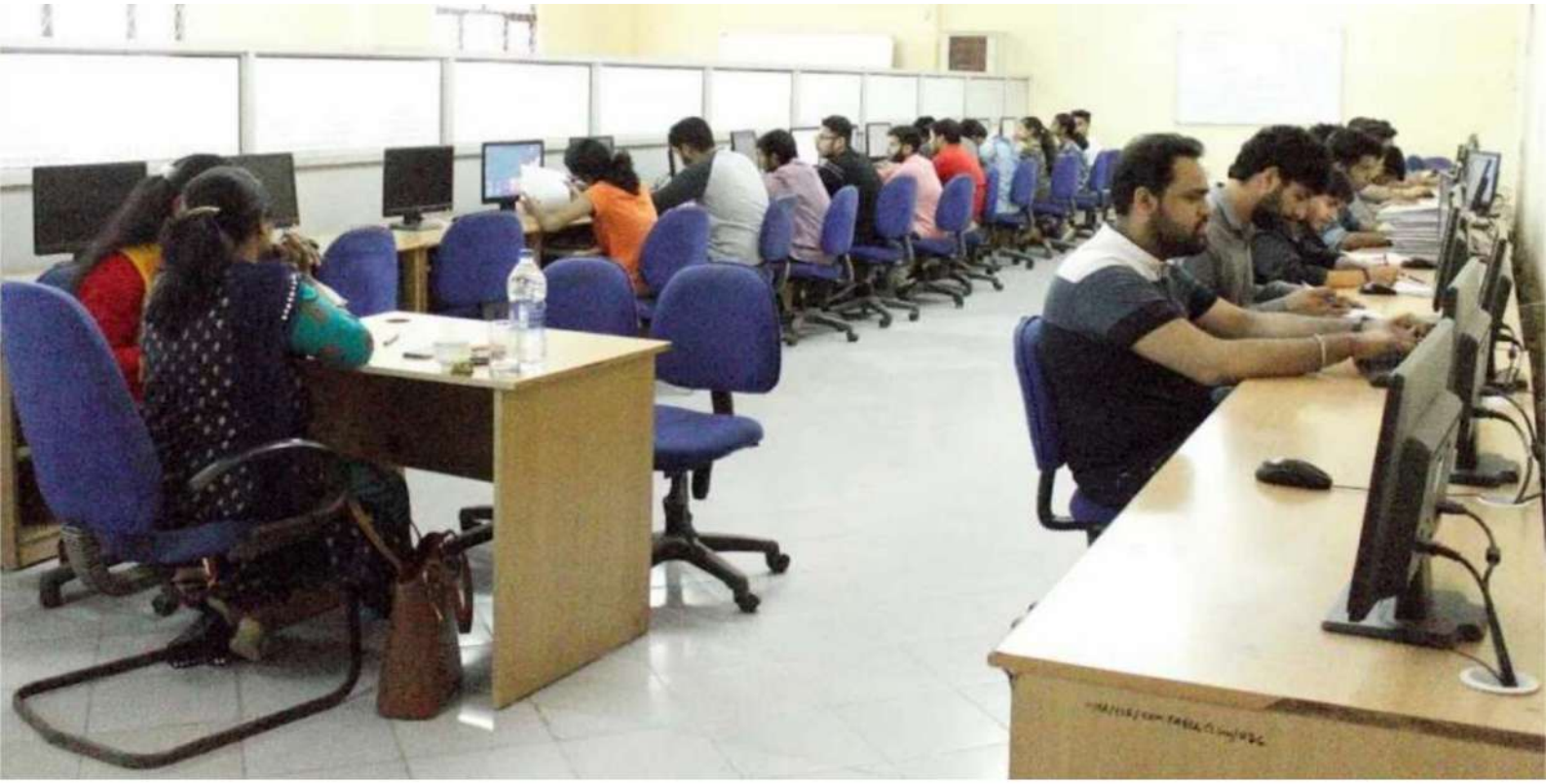
The eligibility criterion for different courses is as follows:
B.Tech. (JEE Main)
Pass in 12th Class of 10+2 pattern of CBSE or equivalent with a minimum aggregate of 55% marks in Physics, Chemistry and Mathematics provided the candidate has passed in each subject separately. Candidate must additionally have passed English as a subject of study (core/ elective/ functional) in the qualifying examination. Admissions Criteria: All applicants must appear in the JEE conducted. The admissions would be based on JEE as notified by GGSIPU.

Lateral Entry to B.Tech. Programmes for Diploma holders (CET code 128)
Three-years diploma in any of the following branches of Engg./Technology with a minimum of 60% marks in aggregate from any recognized Diploma awarding institute/university/board recognized by AICTE:- Computer Engg: Automobile Engg: Chemical Egnn, Civil Engg, Construction Engg, Electrical Engg, Electronics & Communication Engg, Electronics, Instrumentation & Control, Mechanical Engg., Maintenance Engg., Plastic Engg., Printing Technology, Production Engg., Public Health & Environmental Engg., Tool & Die Making. Admissions Criteria: Applicants must appear in the CET conducted by GGSIPU.

Glimpses of HMRITM

What makes us Different ?

- Project based Learning
- Technical and Life Skills development
- Value addition programs
- Exposure to new and Emerging Technology
- Alliance with MSDN, ITU, IEEE, ISHRE, SAE, CSI, GISFI & CTIF
- Collaboration with Foreign Universities
- Undergraduate Fellowship Programs in various USA and European Universities with huge Scholarship
- Presentation and Gds, PDP,
- Clubs and societies
- Language labs and Personality development labs
- Entrepreneurship cell
- Vibrant T & P cell that ensures excellent placement of all students



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