POLICIES

Infrastructure- Sprawling campus spread over 11 acres, 64,616 sq.ft. Built up area, 25 state of the art classrooms, 44 state of the art laboratories and 2 Drawing Halls, of the institute, computer labs with 385 fast computers. Central library automated and operating by using KOHA: an integrated Library automation software, providing access to e-Library to all students and staffs, with 30,375 books with 2,376 title, 270 e-books, 33 Hard copy of National Journals, 4 hard copy of International Journals, 1437 & full text (960) National E-Journals (J-Gate Consortium), 7629 & full text (3,687) International E-Journals (J-Gate Consortium), 21 Magazines. And many scientific laboratories equipped with the latest technologies.

Laboratories:

Basic Computation Lab	Digital electronics and Integrated circuit	Geotechnical Engineering Lab
Data Structure & Algorithm Lab	RF and Microwave & EM theory and Transmission line	Concrete Technology Lab
Operating System Lab	Solid State Device	Surveying Lab
Internet Technology Lab	**Analog Electronic Circuit (Texas Instrument sponsored)**	Transportation Engineering Lab
Computer Organization Lab	Microprocessor and Microcontroller	Fluid Mechanics and Hydraulics Machine Lab
Computer Architecture Lab	Communication Lab (Analog & Digital both)	Advanced Manufacturing Technology Lab
DBMS Lab	Electronic Measurement & Instrumentation	Metrology and Measurement Lab
Software Engineering Lab	Circuit Theory & Network	Workshop Practice
Object Oriented Programming Lab	EDA for VLSI Design	Machining and Machine Tool Lab
Artificial Intelligence Lab	Software Simulation Lab(DSP, Control system & signal and system)	Manufacturing Technology Lab
Basic Electrical Laboratory	Electronic Circuit Design Lab	Air Condition and Refrigeration Lab
Circuit Theory Laboratory	Auto Cad Lab	Internal Combustion Lab
Control System Laboratory	Strength of Materials Lab	Applied Thermodynamics and Heat Transfer
Electrical Machine Laboratory	Building Planning and Drawing Lab	Dynamics of Machine Lab
Power Electronics & Drives Laborato	Engineering Geology Lab	Material Testing Lab
Power System Laboratory	Environmental Engineering Lab	
Basic Electronics	Fluid Mechanic Lab	

Experts- The institute has experts for following activities:

- Providing solutions to Engineering, Technology related requirements from Industry
- Designing and Developing Products of relevance in Engineering, Technology
- Providing Testing and Validation services to Industry
- Undertaking Commercialization of Technology Products
- Incubating innovative ideas
- Incubating Technology Businesses
- Supporting Technology Business

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Research Infrastructure- Has many specialized labs for experimental research/product development activities, e.g.,

RF and Microwave Engineering Lab	Advanced Manufacturing Lab
VLSI Design Lab	Metrology & Measurement Lab
CAD Tools for VLSI Design	IOT Lab
Material Testing Lab	Analog Electronic Circuit (Texas Instrument sponsored)

Faculty Members-90 full-time faculty members out of which 9 with PhD from top institutions having many years of experience in teaching, research and innovation. In last 5 years published more than 70 research papers in different national and international journals, presented more than 23 research papers in different national and international conferences, more than 29 Books edited/Book Chapter contributed/Books published with ISBN-ISSN.Developed/guided to develop some products for commercialization.Faculty members organizing and attending different workshops on cutting edge technologies, intellectual property rights.

Alumni Association: Strong Alumni Association, some running own ventures or associated with different innovative companies as researcher or employee.

Entrepreneurship ecosystem- DST supported Innovation & Entrepreneurship Development Cell (IEDC) started with an objective to give a platform to students to network with people, work on new viable ideas, provide experience and resources to motivate the innovation community in the college to develop minimum viable products to address different problems of local industries and communities. This cell helping to nurture students' ideas and encouraging them to bring up business proposals. The Innovation Cell facilitate even in getting funds/grants for projects.

Outreach Activities: Institute started PM Yuvacentre to spread awareness on entrepreneurship through courses on innovation and entrepreneurship development.

Linkages: Industry Institute partnership cell (IIPC) established for broadening the relationship between the Institution and Industry. Having a big network of professionals, academic institutions, research organizations, government and non-government institutions, Corporate in India and outside of India for innovation, Research for collaborative product and technology development.