



NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL

TELANGANA, INDIA - 506004

(AN INSTITUTE OF NATIONAL IMPORTANCE)



**Placement
Brochure**
2016-17

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Civil ECE CSE MBA
EEE MME BIO-Technology HSS

MECHANICAL CHEMICAL M.Sc Physical Education

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ABOUT US

National Institute of Technology, Warangal is one of the premier engineering schools of India, maintaining an excellent academic record. The Institute's Training and Placement Section provides a launch pad for students to make it to the best organizations in the fields of software, core industries, management, etc. The biggest names in the corporate world visit the campus on a regular basis, with enviable recruitment offers.

Our students have lived up to the expectations of organizations that visit the campus, looking for bright candidates to take up important and challenging responsibilities at their workplace. The TAPS boasts of maintaining an excellent rapport with a wide spectrum of companies spread across various industry sectors.

Over the years, the section has maintained good and strong relationship with Industries across the country and as a result, has built up an impressive placement record both in terms of percentage of registered students placed, as well as the number of companies visiting the campus. The T & P section assists the departments in placement of students at major industries. About 300 - 450 companies visit the campus every year. We truly appreciate the faith bestowed on us from several organizations and we look forward to continuing our relationship with them.

MISSION

"Imparting total quality education to develop innovative, entrepreneurial and ethical future professionals fit for globally competitive environment."
"Allowing stake holders to share our reservoir of experience in education and knowledge for mutual enrichment in the field of technical education."
"Fostering product oriented research for establishing a self-sustaining and wealth creating Centre to serve the societal needs."

OUR VISION

"Towards a global Knowledge Hub,
Striving continuously in the pursuit of
Excellence in Education, Research,
Entrepreneurship & technological services
To the society."

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Director's **NOTE**

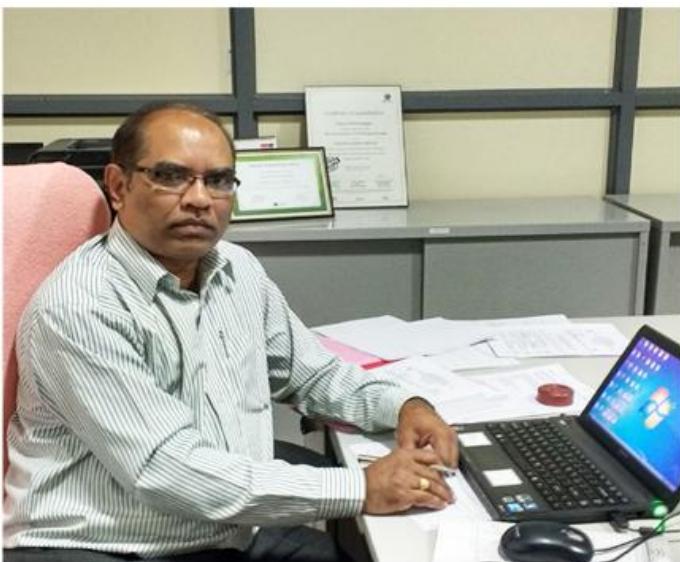
Nit Warangal, right from its inception has been on the forefront to develop our nation by providing quality education with an objective of enhancing the technical insight of the budding engineering fraternity . This premier institute has been striving unrelentingly to develop the human potential to its highest kind. The esteemed alumni have stamped their authority in various walks of lives with their stupendous affinity to work towards a brighter society. With top notch infrastructural facilities, it always encouraged its students to come up with new ideas to develop various engineering solutions in a formidable manner. The exposure to the industry equipped students with valuable understanding of the world around them where everything changes with time.

In today's vibrant and demanding competitive world, I am sure that our students will excel and guide the industry in the right path with their comprehensive technical superiority gained over a period of 4 years of their education. I thus, on behalf of NIT Warangal, invite companies for campus recruitment so that our students add immense value to your firms and thus create a better nation in the process. Hope this is going to be a long lasting and fruitful relation.



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Training and Placement In Charge's **NOTE**

NIT Warangal is a brand that needs no introduction. The technical school has acquired this significant stature after some major contributions to the society from the alumni. They have made us really proud. We have had great relations with many corporate entities visiting the campus year after year to recruit our students. This is a very good sign as it shows that our alumni have delivered the goods with power packed enthusiasm. Even though the potential of our students is endless, there are quite a few companies that are not aware of this. So I would like to take this opportunity to let you know our students' capability by visiting our campus. Visit the campus and explore the raw talent!



Civil **ENGINEERING**

CIVIL

EEE

Mechanical

ECE

MME

Chemical

CSE

Bio-technology

M.Sc

MBA

HSS

Physical Ed.

CURRICULUM:

Strength of Materials

Fluid Mechanics

Surveying

Civil Engineering Materials

Mechanics of Materials

Design of Steel Structures

Building Planning and Construction

Concrete Technology

Theory of Structures

Design of Concrete Structures

Engineering Hydrology

Geotechnical Engineering

Engineering Geology

Engineering Economics and Accountancy

ELECTIVES:

Irrigation engineering

Environmental Engineering

Transportation Engineering

Quantity Surveying and Public Works

Measurement Techniques and Instrumentation

Construction Technology and Project Management

Prestressed Concrete

Bridge Engineering

Industrial Waste Treatment

Foundation Analysis and Design

Traffic Engineering

Pavement Engineering

Design of Earthquake Resistant Structures

FACILITIES:

Concrete and Structures Laboratory

Engineering Geology Laboratory

Environmental Engineering Laboratory

Material Testing Laboratory

RS and GIS Laboratory

Soil Mechanics Laboratory

Surveying

Transportation Engineering lab

Water Resources and Fluid Mechanics Laboratory

TO FIND MORE DETAILS ABOUT

THE CURRICULUM AND THE

PROJECTS IN THE DEPARTMENT

PLEASE FOLLOW THE LINK

BELOW:

<http://www.nitw.ac.in/departments/civil/>

M. Tech.

COURSES OFFERED:

- Engineering Structures
- Transportation Engineering
- Water Resources & Engineering
- Geo Tech Engineering
- Remote Sensing & Geo-information Systems
- Environmental Engineering
- Construction Technology & Management



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Electrical and Electronics **ENGINEERING**

CIVIL

EEE

Mechanical

ECE

MME

Chemical

CSE

Bio-technology

M.Sc

MBA

HSS

Physical Ed.

CURRICULUM:

Analog Electronics
Electrical Measurements and Instrumentation
Circuit Theory
Electric and Magnetic Fields
Data Structures
Digital Electronics
Electrical Machines
Power Systems

Control Systems
HVDC and FACTS
Power System Operations and Control
Power Electronics
Power System Protection
Industrial Management
Solid State Drives

ELECTIVES:

Computer Organization
Digital Signal Processing
Microprocessors and applications
Utilization of Electrical Energy
Modeling and Analysis of Electrical machines
Distribution System Planning and Automation
AI Techniques in Electrical Engineering
Real Time Control of Power System

Renewable Energy Systems
Smart Electric Grid

M. Tech.

COURSES OFFERED:

- POWER SYSTEM ENGINEERING
- POWER ELECTRONICS & DRIVES:



FACILITIES:

Electrical Machines Lab.
Electrical Measurements Lab.
Control Systems Lab.
Design & Simulation Lab.
Power Systems Lab.
Microprocessors Lab.
High Voltage Lab.
Electrical Circuits Lab.
Power Electronic & Drives Lab.

**TO FIND MORE DETAILS ABOUT
THE CURRICULUM AND THE
PROJECTS IN THE DEPARTMENT
PLEASE FOLLOW THE LINK
BELOW:**

<http://www.nitw.ac.in/departments/eee/>

Mechanical **ENGINEERING**

CIVIL

EEE

Mechanical

ECE

MME

Chemical

CSE

Bio-technology

M.Sc

MBA

HSS

Physical Ed.

NIT Warangal's Department of Mechanical Engineering was started way back in 1959. By exploiting its multi-disciplinary character and stressing engineering fundamentals, the department seeks to educate the very best students for future positions of leadership in areas of rapidly evolving technology. Intellectual independence and creativity are fostered among undergraduate students through participation in research, design and other project opportunities. Mechanical Engineering Association is one of the most active and vibrant associations in college, thanks to the sincere efforts put in by the students and faculty. The department also maintains close ties with the American Society of Mechanical Engineers (ASME) and Society of Automotive Engineers (SAE).

CURRICULUM:

Design of Machine Elements
Materials Engineering
Thermodynamics
Kinematics of Machinery
Fluid Mechanics and Hydraulic Machines
Numerical and Statistical Methods

Mechanics of Solids
Turbomachines
Manufacturing Technology
Machine Drawing
Internal Combustion Engines
Finite Element Method
CAD / CAM

FACILITIES:

Manufacturing Simulation
I.C. Engines
Machine Tools
CNC Machines and Robotics
Central Workshops
Machine Dynamics
Fluid Power Systems
Rocket Testing
Precision Metrology

Mechatronics (DST,FIST scheme)
Thermal Engineering
Solar Energy
Energetics
CAD / CAM
CFD
Industrial Engineering
Engine Pollution Control

ELECTIVES:

Dynamics of Machinery
Machine Tools and Metrology
Mechanical Measurements
Machining Science
Heat and Mass Transfer
Management Science and Productivity
Refrigeration and Air-Conditioning

Automobile Engineering
Mechanical Vibrations
Machine Tool Design
Production Planning and Control
Transformation Techniques
Electronic Measurement Systems

M. Tech.

COURSES OFFERED:

- THERMAL ENGINEERING
- MANUFACTURING ENGINEERING
- COMPUTER INTEGRATED MANUFACTURING
- MACHINE DESIGN ENGINEERING
- AUTOMOBILE ENGINEERING
- MATERIALS & SYSTEM ENGINEERING DESIGN
- ADDITIVE MANUFACTURING

TO FIND MORE DETAILS ABOUT THE CURRICULUM AND THE ONGOING PROJECTS IN THE DEPARTMENT PLEASE FOLLOW THE LINK BELOW:
<http://www.nitw.ac.in/departments/mech/>



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Electronics & Communication **ENGINEERING**

The Department, since establishment in 1971, has strived to maintain its high standards by revising academic syllabi to suit the industrial requirements. The courses are in sync with the growing demands of the research community. The focus of the curriculum is mainly on Wireless Communication and VLSI System Design. The curriculum is reinforced by sets of elective courses offering specialisation in either Software or Hardware aspect of Communication Systems. The alumni consistently feed inputs for improvement of the curriculum and research facilities.

CIVIL

EEE

Mechanical

ECE

MME

Chemical

CSE

Bio-technology

M.Sc

MBA

HSS

Physical Ed.

CURRICULUM:

Network Analysis
Digital System Design
Signals and Systems
Networks and Transmission Lines
Complex Variables and Special functions
Electronic Devices and Circuits
Optical Fiber Communication

Data Structures
Electromagnetic Fields and waves
Probability Theory and Stochastic Processes
Pulse Circuits
Communication Theory
Linear IC Application
Antennas & Wave Propagation
Industrial Management

FACILITIES:

Problem Oriented Research Lab
VLSI Lab
Basic Electronics
Integrated Circuits
Electronic Computer Aided Design
Instrumentation Systems
Microwave & Optical Communication
Signal Processing

Image Processing
Electronic Circuits
Microprocessor
Communication Systems
Intelligent Instrumentation
Computer Communication

ELECTIVES:

Digital Communications
Digital Signal Processing
Computer Networks
Electronic Instrumentation
Microwave Engineering
Microprocessors and Microcontrollers
Computer Architecture and Organisation

Digital Image Processing
Satellite Communications
Engineering Economics and Accountancy

TO FIND MORE DETAILS ABOUT THE CURRICULUM AND THE ONGOING PROJECTS IN THE DEPARTMENT PLEASE FOLLOW THE LINK BELOW:
<http://www.nitw.ac.in/departments/ece/>

M. Tech.

COURSES OFFERED:

- Electronic Instrumentation
- VLSI System Design
- Advanced Communication System



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Metallurgical & Materials **ENGINEERING**

CIVIL

EEE

Mechanical

ECE

MME

Chemical

Bio-technology

CSE

M.Sc

MBA

HSS

Physical Ed.

CURRICULUM:

Mineral Dressing
Unit Processes in Extractive Metallurgy
Physical Metallurgy
Metallurgical Thermodynamics and Kinetics
Fuels, Refractories and Furnaces
Non- Ferrous Extractive Metallurgy
Transport Phenomena
Iron Production
Mechanical Metallurgy
Heat Treatment
Foundry Technology
Steel Production
Materials Technology

FACILITIES:

Mineral Dressing
Physical Metallurgy
Heat Treatment
Foundry
Mechanical Metallurgy
Process Metallurgy
Electrometallurgy and Corrosion
X-Ray Diffraction
Materials Computation and Powder Metallurgy
Scanning Electron Microscope (SEM)

ELECTIVES:

Elements of Metal Joining
Metal Forming
Non destructive testing
Industrial Management
Materials Characterization
Corrosion Engineering
Powder Metallurgy
Elements of Strength of Materials
Engineering Economics and Accountancy
Electronic and Magnetic Materials
Ceramics & Composites

**TO FIND MORE DETAILS ABOUT
THE CURRICULUM AND THE ONGOING
PROJECTS IN THE DEPARTMENT
PLEASE FOLLOW THE LINK
BELOW:**

<http://www.nitw.ac.in/departments/mme/>

M. Tech.

COURSES OFFERED:

- INDUSTRIAL METALLURGY
- MATERIALS TECHNOLOGY



Chemical **ENGINEERING**

CIVIL

EEE

Mechanical

ECE

MME

Chemical

CSE

Bio-technology

M.Sc

MBA

HSS

Physical Ed.

CURRICULUM:

Chemical Technology
Chemical Engineering
Thermodynamics
Heat Transfer
Process Instrumentation
Chemical Reaction Engineering
Petroleum Refining and Petrochemicals

Industrial Safety and Hazard Mitigation
Mass Transfer
Industrial Management
Process Dynamics and Control
Elements of Transport Phenomena
Plant Design and Process Economics
Material Science

ELECTIVES:

Chemical Process Optimization
Engineering Economics and Accountancy
Pollution Control in Process Industries
Biochemical Engineering
Physical Chemistry
Chemical Processing Modelling
Accident Prevention and Safety

FACILITIES:

Chemical Technology Lab
Heat Transfer Laboratory
Computational Methods in Chemical Engineering
Chemical Reaction Engineering Lab
Process Equipment Design and Drawing
Mass Transfer Lab
CAD and Simulation
Instrumentation and Process Control

TO FIND MORE DETAILS ABOUT
THE CURRICULUM AND THE ONGOING
PROJECTS IN THE DEPARTMENT
PLEASE FOLLOW THE LINK
BELOW:
<http://www.nitw.ac.in/departments/chemical>

M. Tech.

COURSES OFFERED:

CHEMICAL ENGINEERING



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Computer Science and **ENGINEERING**

CIVIL

EEE

Mechanical

ECE

MME

Chemical

CSE

Bio-technology

M.Sc

MBA

HSS

Physical Ed.

Established in August 1983, the department of Computer Science and Engineering, National Institute of Technology Warangal, has been in constant pursuit of excellence. In this year, NIT Warangal was ranked overall 8th in a Dataquest-IDC-Nasscom survey of Indian T-Schools, the first among NITs and just after the IITs. Last year, the department tied up with Sun Microsystems Inc., for a project on smart-cards for Solaris 10. Engineering departments in India. From the year 2002, M. Tech in Computer Science & Engineering is made open only to CSE graduates and curriculum was accordingly enhanced. NIT, Warangal is ranked 4th in placements among the T-schools of India. The alumni of this department already hold key positions in the IT Industry, both in India and abroad. The institute is accredited by the United States Educational Foundation in India (USEFI) and the British Council.

CURRICULUM:

Data Structures and Algorithms	Computer Architecture
Network Analysis	Database Management Systems
File Structures	Systems Programming
Operating Systems	Theory of Computation
Object Oriented Programming	Data Warehousing and Data Mining
Cryptography and Network Security	Machine Learning and Soft Computing

FACILITIES:

Data Structures Lab
Database Management Systems Laboratory
Programming Laboratory
IC Applications Laboratory
Process Equipment Design and Drawing
Operating Systems Lab
Knowledge Engineering Lab
CASE Tools Laboratory
Language Processors Lab
Computer Networks Lab
Security Laboratory

ELECTIVES:

Software Engineering	Discrete Mathematics
Language Processors	Engineering Economics and Accountancy
Computer Networks	Wireless and Mobile Computing
Distributed Computing	Digital Logic Design
	IC Applications

TO FIND MORE DETAILS ABOUT

THE CURRICULUM AND THE ONGOING

PROJECTS IN THE DEPARTMENT

PLEASE FOLLOW THE LINK

BELOW:

<http://www.nitw.ac.in/departments/cse/>

M. Tech.

COURSES OFFERED:

- COMPUTER SCIENCE AND ENGINEERING
- INFORMATION SECURITY

M.C.A.

COURSES OFFERED:

- MASTER OF COMPUTER APPLICATIONS



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BIO - Technology

CIVIL

EEE

Mechanical

ECE

MME

Chemical

CSE

Bio-technology

M.Sc

MBA

HSS

Physical Ed.

The Department was started in the year 2006 with an under-graduate programme in B.Tech (Biotechnology) with an intake of 60 students. Presently the intake is 92 students. The Department offers Ph.D. programme. The mission of NITWs Department of Biotechnology is to create a fusion of engineering and the life sciences that promotes scientific discovery and the development of new biochemical technologies, biomedical technologies and therapies through research and education. Biotechnology is a field of applied biology that involves the use of living organisms and bioprocesses in engineering, technology, and other fields requiring bioproducts. Biotechnology is the application of engineering design and technology to living systems.

CURRICULUM:

Cell Biology
Biochemistry
Microbiology
Fluid Mechanics & Heat Transfer
Molecular Biology & Genetics
Biochemical Thermodynamics

Process Calculations
Mass Transfer
Bioreaction Engineering
Genetic Engineering
Fundamentals of Bioprocess Engineering
Advanced Bioprocess Engineering

Bioprocess Control & Instrumentation
Downstream Processing in Biotechnology
Bioinformatics
Modeling & Simulation of Bioprocesses
Bioethics, Biosafety & IPR Issues
Bioprocess Plant Design

ELECTIVES:

Industrial Microbiology & Enzyme Technology
Engineering Economics and Accountancy
Advanced Bioprocess control
Plant Biotechnology
Biofuels
Bio Nanotechnology
Drug and Pharmaceuticals Biotechnology

FACILITIES:

Biochemistry Lab
Microbiology Lab
Fluid Mechanics & Heat Transfer Lab
Instrumental Analysis Lab
Molecular Biology & Genetics Lab
Mass Transfer Lab
Bioreaction Engineering Lab
Bioprocess Engineering Lab
Genetic Engineering Lab

Bioinformatics Lab
Downstream Processing Lab
Modeling & Simulation of Bioprocesses Lab
Bioprocess Control & Instrumentation Lab

TO FIND MORE DETAILS ABOUT THE CURRICULUM AND THE ONGOING PROJECTS IN THE DEPARTMENT PLEASE FOLLOW THE LINK BELOW:

<http://www.nitw.ac.in/departments/biotech/>



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CIVIL

EEE

Mechanical

ECE

MME

Chemical

CSE

Bio-technology

M.Sc

MBA

HSS

Physical Ed.

Mathematics

COURSES OFFERED:

- Applied Mathematics
- Mathematics &
Scientific Computation

The Department of Mathematics was established in 1959 and has always shared the vision of the institute in striving for excellence in teaching and research activities. Over the years ,the department has evolved as one that provides excellent teaching and research in Applied Mathematical Sciences. The frontier areas of research of the department include: Fluid Mechanics, Bio-mechanics, Mathematical Modeling , Numerical Analysis, Finite Element method, CFD, Optimization Techniques, Coding Theory etc. Our department is recognized by AICTE as QIP centre for PhD programmes.

M.Sc. Engineering Physics

COURSES OFFERED:

- Photonics
- Electronics
- Instrumentation

The Department of Physics was established in 1964. It undertakes a good number of projects like 'Fiber Bragg Grating Sensor for Engineering Measurements' sponsored by DIT, 'Microcontroller based Photoplethysmographic Sensor for Cardiac Function Studies', 'Advanced Fiber Optics Sensor System for Multi parameter Sensing' etc.

Chemistry

COURSES OFFERED:

- Organic Chemistry
(Dyes,Drugs,Pharmaceuticals & Pesticides)
- Analytical Chemistry

The Department is one of the revered departments for computational and analytical chemistry. It has a couple of research labs Modern Instrumentation labs etc. The ongoing projects include Inhibitor Formulation to Combat Corrosion and Fouling of Ship sea water cooling system ,Synthesis and anti angiogenesis activity of new Sulphur heterocyclic compounds derived from coumarins, Rational Design and Synthesis of Demerizable and Targetable Cationic peptide Amphiphiles for Non-viral Gene Delivery etc.

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School of MANAGEMENT

CIVIL

EEE

Mechanical

ECE

MME

Chemical

CSE

Bio-technology

M.Sc

MBA

HSS

Physical Ed.

In the contemporary world of rapidly changing global business, which are technology intensive and consumer oriented, the acumen needed for managers is being revolutionized. Recognizing this the institute has designed a comprehensive MBA programme exclusively for engineers. Thus came to light the "School Of Management (SOM)" at NIT Warangal in the year 2000. Our vision is to carve engineers in to corporate leaders, impart management education synchronized with the needs of the industry, strengthen leadership qualities and to enhance the analytical and problem solving abilities.

CURRICULUM:

Business Communication
Statistics for Management
Principles of Management
Financial Accounting
Micro Economics
Information Management
Enterprise Resource Planning
Technology Management

Decision Making Methods
Management Accounting
Macro Economics
Marketing Environment
Organizational Behavior
Business Analysis & System Design
Supply Chain Management
Theory Of Contracts
Total Quality Management

Business Research Method
Financial Management
Marketing Management
Strategic Design Of Operations
Human Resource Management
Indian Economy
Operations Planning And Control
E -Business
Project Management

Valuation And Investment Decisions
Business Laws And Contract Management
International Business
Business Intelligence
Strategic Management
Retail Management
Entrepreneurshi

ABHIYAN CLUB

The non-linearity of Knowledge explosions is forcing the emergent business organization to become borderless complex adaptive system. In order to comprehend the complexity and select the intelligent pathways one require not only the knowledge of technology but also the holistic perception through unity of thoughts, vision and action. Keeping these matters in mind, Abhiyan Club an exclusive MBA student association was formed in year 2003. Abhiyan club organizes live events like Business Plans, New product Marketing, Virtual Stock Market, Group discussions, Personal Interviews etc.

CURA :

"CURA" is a momentous management meet conducted by the students of SCHOOL OF MANAGEMENT, National Institute of Technology, Warangal to encourage budding managers across the country. It is hosted every year in the first week of February. CURA signifying "Thoughtfulness" is a platform to unleash the potential of the management aspirants all over India. The aim of the event is to elucidate the major business activities through different events thus to elicit the diverse responses from the rapt and admiring students of management. Undoubtedly this event is a beacon of light for all those who can balance and blend their skills with palatable and innovative ideas accompanied with verve.

COURSES OFFERED:

- OPERATIONS
- FINANCE
- MARKETING
- HUMAN RESOURCES



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Humanities and SOCIAL SCIENCES

CIVIL

EEE

Mechanical

ECE

MME

Chemical

CSE

Bio-technology

M.Sc

MBA

HSS

Physical Ed.

The Department of Humanities and Social Sciences has been recently started , bifurcated in February 2009 from the erstwhile combined Department of Mathematics and Humanities. It was a department of English to begin with and the dimension of social sciences was added later. This young department is now two years old. It plays a unique role teaching very essential non-technical subjects to the students pursuing various professional courses in the institute. The main focus is on communication in scientific and business contexts.

The Department offers regular courses in English for Communication to the students of B.Tech and MBA programmes. A new Soft Skills elective was started this year for III B.Tech students. A course on English for Scientific Communication is offered to Ph.D scholars to guide them in technical communication in general and drafting their theses in particular. Research has been conducted in English and Economics and so far eleven Ph. D degrees are awarded. One more is in active progress.

The Department is looking ahead to introduce foreign language courses and a range of social sciences subjects of use to engineering students. The Department now offers Ph.D. programme in English. It has so far awarded twelve Ph.D degrees to candidates in the disciplines of English and Economics. The areas of specialization include English Language Teaching, English and Commonwealth literatures and English for Specific Purposes and Business English.

Language Laboratory

The Department runs a language laboratory located in the Computer Centre. The main objective is to strengthen the language and communicative skills of students. It now has a LAN of 40 computers with Ideal Systems platform and several softwares to teach proper English pronunciation and stress and intonation. Intensive training is offered in short oral presentations and Group Discussions.

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Physical EDUCATION

CIVIL

EEE

Mechanical

ECE

MME

Chemical

CSE

Bio-technology

M.Sc

MBA

HSS

Physical Ed.

Outdoor Games

- Cricket
- Tennis
- Football
- Volleyball
- Kabaddi
- Handball
- Hockey
- Tenniskoit
- Basket Ball
- Lawn Tennis
- Ball Badminton
- Kho-Kho

INDOOR GAMES

- | | |
|-------------------|----------------------------|
| Chess | 16 & 12 Stations Multi Gym |
| Caroms | Weight Lifting |
| Gymnastics | |
| Shuttle Badminton | |
| Table Tennis | |

ACTIVITIES

Organizing intramural and extramural competitions and preparing the students for the same.

Encouraging student participation in inter-collegiate, Inter University and other open tournaments in the country.

Organizing Inter-Collegiate tournaments, Inter University coaching camps and open tournaments in various sports and games.

Organizing tournaments for Teaching and Non-Teaching staff.

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Lectures

Tests

Training & Placements SECTION

The department of Training and Placement is marketing division of the institute .Over the years,the department,acting as an interface between college and companies ,has maintained symbiotic ,vibrant and purposeful relationship with industries across the country.As a result ,it has built up an impressive record both in terms of per percentage of students placed as well as number of companies visiting to our campus.The department hosts companies on campus and ensures that every aspirant is assured of a bright career of his/her choice.

Functions and RESPONSIBILITIES

Nurtures industry institute interaction,by organising and coordinating frequent industrial visits,inplant training and projects of industrial relevance for the students,with sole aim of zeroing down the hiatus between the industry and the academia.

Organises & coordinates campus placement program,to fulfill its commitment of a career to every aspirant. Helps every student define his/her career interest through individual expert counselling.

Makes available updated database and job profile of the companies and thus helps each student analyse and choose a company of his interest.The department has in its active file a database of nearly 500companies. Works towards continuing education for the employees.

Receives and forwards the feedback pertinent to curriculum improvement from visiting companies to the faculty,to ensure that the curriculum follows the latest industrial trends.

Hosting companies on CAMPUS

The department provides facilities for the visiting companies to conduct pre-placement talks written tests,group discussions and interviews.Audio visual aids like laptops,LCD projectors for pre-placement talks and internet facilities for online tests will be arranged upon prior intimation. Conveyance from/to airport or railway station is arranged by the department.Accommodation and food is provided at the institute guest house for the company on prior intimation and cost of these are borne by the institute .Incase the company executives wish to stay outside the campus,all arrangements for their accomodation will be made but the costs are to be borne by the company.



Communication
Skill

MBA
Student

Presentation
Skills
Next page

Computer **CENTRE**

NETWORK SERVERS :

SPECIFICATIONS :

DELL INC., DELL POWER EDGE 2900 INTEL XEON CPU X5460 @ 3.16 GHz, 8*4 GB(32GB) of RAM, 1.8TB HDD. (Total 5 in Number)

DELL INC. DELL POWER EDGE 2900 INTEL XEON CPU @ 3.16 GHz, 4GB(2*2048) of RAM, 3* 300 GB, 900GB HDD.

DOMAIN SERVERS

DELL INC., DELL POWER EDGE 2900 INTEL XEON CPU @ 3.16GHz, 4GB(2*2048) of RAM, 3* 300GB, 900GB HDD(Total 4 in NUMBER)

AVAILABLE SOFTWARES :

ANSYS 11	http://www.ansys.com/
PROE 4.0	http://www.ptc.com/
AutoCAD	http://usa.autodesk.com/autocad/
MATLAB	http://www.mathworks.in/index.html
Catalyst 4.3	http://www.catalyst.org/
Fortran PowerStation 4.0	http://www.emspcs.com/oldtools/msforv.htm
StrawBerry Perl	http://strawberryp perl.com/
Dev CPP	http://www.bloodshed.net/dev/devcpp.html
Aspen Engineer Suite 11.1	http://www.aspentech.com/
Microsoft Office 2003	http://office.microsoft.com/en-in/

Symantec Endpoint Protection	http://www.symantec.com/business/endpoint-protection
SuperPro Designer V8.5	http://www.intelligen.com/
Acrobat Reader	http://get.adobe.com/reader/
Memsoftware Packages 2.0	http://www.anymem.com/
Comsol 4.0	http://www.comsol.com/
Qualnet 4.0, Networking	http://en.wikipedia.org/wiki/QualNet
Turbo C/Borland C++	http://www.turboexplorer.com/

LABORATORIES :

COMPUTING LABORATORY

GRAPHICS LABORATORY

CAD 1 LABORATORY

PROGRAMMING LABORATORY

CAD 2 LABORATORY

LANGUAGE LABORATORY

OPERATING SYSTEMS :

Windows Xp Professional

<http://windows.microsoft.com/en-US/windows/products/windows-xp>

Windows 2003 Server:

http://en.wikipedia.org/wiki/Windows_Server_2003

Red hat

<http://www.redhat.com/>

Ubuntu

<http://www.ubuntu.com/>



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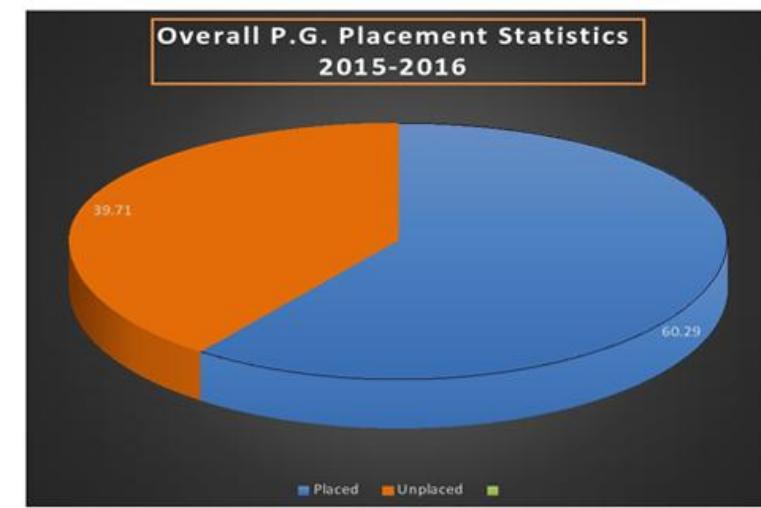
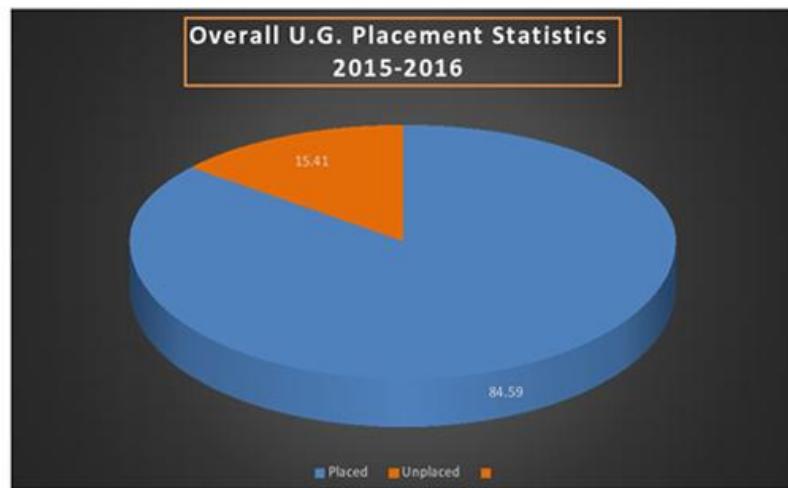
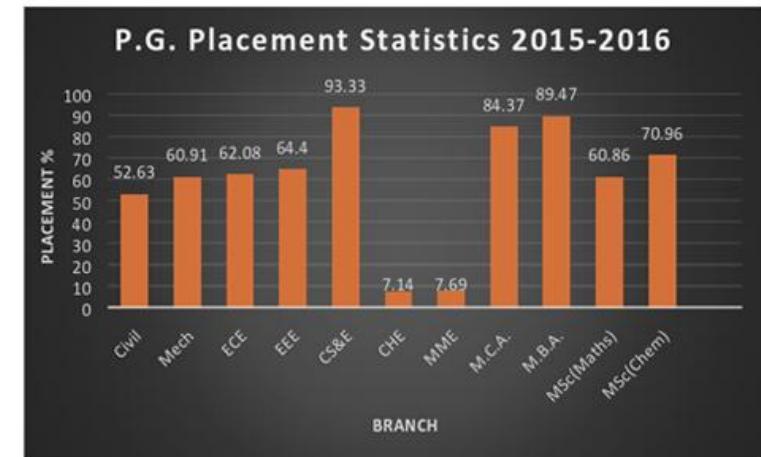
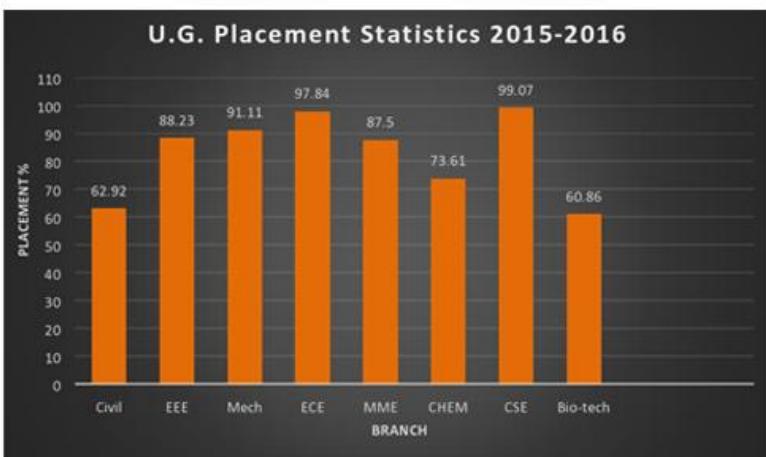
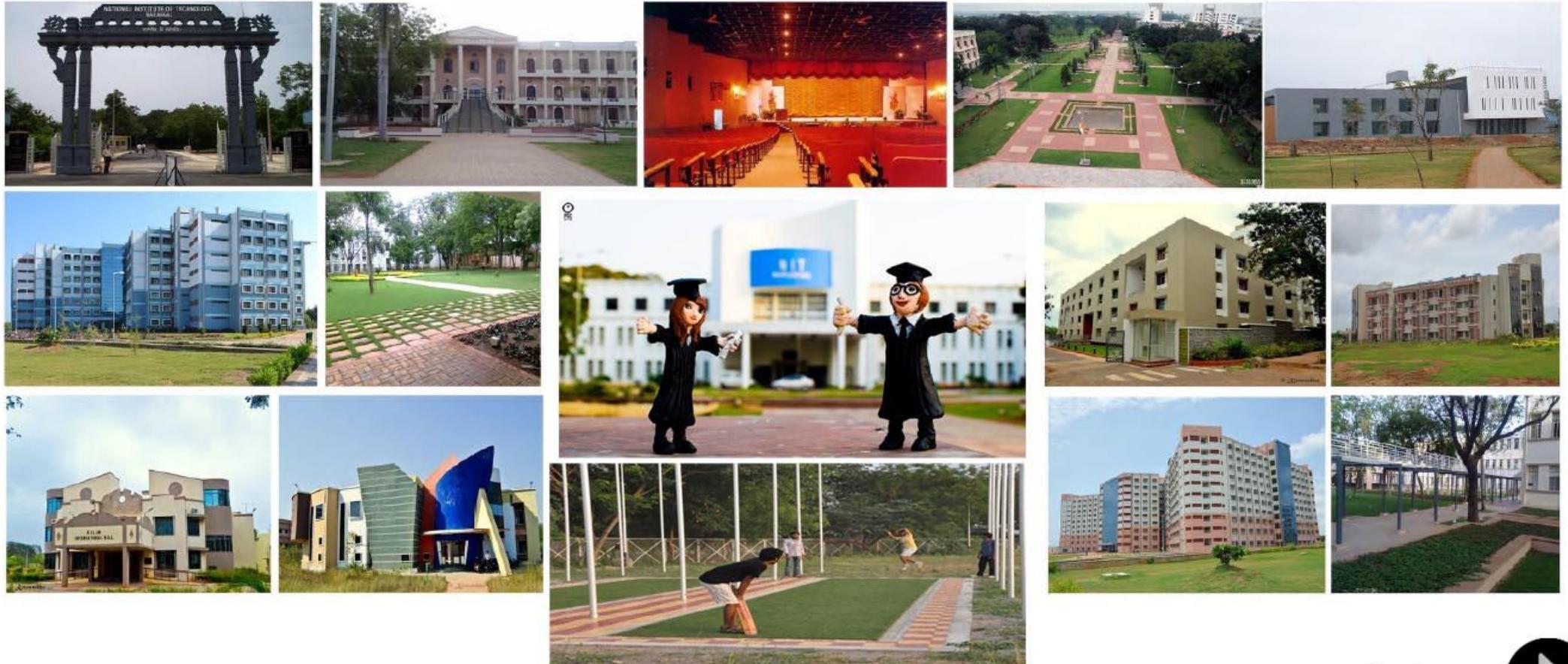


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Alumni **ACHIEVEMENTS**

Dr. V ANJANEYA SASTRY batch of 1964 was one of the co- founders of Infosys-presently heads software companies based in Bangalore-donated rupees 1 Crore to the Alma-mater for the establishment of the innovation and incubation centre.

Sri KAVURI SAMBA SIVA RAO , member of parliament- Lok Sabha , batch of 1966,is a successful contractor , entrepreneur and has been in active politics for the last 40 years.

Sri RAO REMELLA batch of 1971-the 1st Indian employee to have joined Microsoft corporation-involved in the development of the windows OS.

Sri SRINDHI VARADARAJAN 1994 Batch – ECE - Architect of World's fastest and cheapest supercomputer, System X; Director of Terascale Computing facility at Virginia Tech; named in MIT Technology Review TR 100 Top 100 innovators under age of 35.

Dr. SIVA S. BANDA- 1974 – Electrical Engineering - Director of Control Science Center of Excellence, Chief Scientist for Air Vehicles Directorate at United States Air Force Research Laboratory. Elected to National Academy of Engineering, and President's Award for Distinguished Federal Civilian Award in 2010

V.R.FEROSE 1997 Batch- CSE - Managing Director, SAP Labs , India; Nominated as Young Global Leader (YGL) by World Economic Forum in 2012.

Prof. MOHAN TANNIRU, batch of 1969-Dean, School of Business Administration , Auckland University Rochester- USA

Sri SATYA BOLLI , batch of 1978 is a successful entrepreneur, winner of the best software exporter award from AP- CEO of SEMANTICSPACE technologies, a hundred million dollar company.

Sri KRISHNA RANGASAYEE -1990 Batch - Electronics Engineering - Senior Vice President & General Manager, Communications Business Unit, Xilinx

Sri S M SHETTY batch of 1965 heads the SM group of companies – engaged in development of import substitution of chemicals used for dyes and paints industry-engaged in packaged snacks-heads a thousand crore enterprise.

Sri K LINGA REDDY 1967 batch, chairman PETE winner of the MSME award for the year 2009.

Sri L VENKATESHVARULU IAS , topper of the batch presently working in the UP Administrative cadre

Sri R MUTYALA RAJU -All India IAS topper-2007.

Sri R SESHA TAPLA SAI . batch of 1977- CMD TEHRI hydro development corporation.

Sri ANAND SWAMINATHAN-1982 Batch – Mechanical Engineering - Director,Associate Dean & Goizueta Chair, Emory University -Goizueta Business School.

Sri R P SINGH. batch of 1979- CMD of Sutlej Jamuna Vidyut Nigam Ltd (SJVN)

Sri SUNAND SHARMA1972 Batch- Mechanical Engineering - Chairman, Country President- Alstom India.

and lot more..

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NIT Warangal firmly believes in the overall development of an individual and provides opportunities to its students to showcase their scientific and cultural prowess. Technozion-the technical extravaganza of NITW & SpringSpree-the cultural symposium together bring more than 10,000 students of other colleges to NITW's sprawling campus thus promoting idea exchange, student interaction and most importantly providing students a huge platform to excel in co-curricular and extra-curricular activities.



SPRINGSPREE TECHNOZION

Technozion, with its humble beginnings in 2006 has grown into a formidable force serving as a constant reminder that engineering is simply indigenous thinking and the will to innovate coming together for the benefit of the human race. It is currently one of the biggest fests in India, and the second largest techfest in South India.

Technozion has consistently drawn the world's foremost experts in their respective fields for making guest lectures –Dr A.P.J Kalam, Sir Anthony James Leggett, Dr S.Gopalakrishnan to name a few.Tchnozion has always been a burgeoning pool of ideas set up with a vision to encourage young engineers. Zion-meaning the promised land we promise to live up to our name.



Spring Spree Started in the year 1978 by the students of National Institute of Technology, Warangal, and now entering its 31st edition,it is an intercollegiate cultural event held between January and March every year.

The Spree is a festival to unify the diverse student body by celebrating the culture of the regions to which they belong along with the culture of India as a whole. It was the first college festival in southern India and currently one of the largest in India.

SpringSpree conducts over 55 events in the span of 3 days, with various events in the fields of art, literature, drama, dance, music, photography and painting.To cater to the young entrepreneurs, there are even events involving business planning and stock marketing.

Spring Spree provides ample opportunity for amateurs too to showcase hidden talent in them and adds color to the life of an NITW engineer.

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Clubs & COMMITTEES

There are about 20 clubs in the institute. They range from cultural clubs such as Dance and Dramatic club, Literary and debating club, Music club, painting club, photography club to social awareness clubs like Asthra. These clubs organize cultural gatherings and interaction programmes throughout the year.

We also have a dedicated college radio for entertainment and for communication,announcements in the college.

There are various academic and computing societies, which are dedicated to the goal of sharing technical information and spreading computer awareness among students. Notable among these are IEEE,The Institution of Engineers (India) NITW Students Chapter, CAI,CAM,ASME,SAE,IIM.

The institute has well developed sports facilities for the students. There are courts for cricket, hockey, basketball, football,volleyball and tennis, besides indoor courts for badminton and table tennis attached to each hostel, and at the sports centre. There is also fully equipped gymnasium.



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OUR RECRUITERS:





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Our Main Co-ordinators

2015-2016

U.G. :



AKSHANSH CHOWDHARY



Y.V. RAVI RAJA REDDY

P.G. :



K. PRUTHVI KRISHNA



ANURAG BANSAL



RAJDEEP BANARJEE



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