

PLACEMENT BROCHURE 2011-12

# BUNDELKHAND INSTITUTE OF ENGINEERING & TECHNOLOGY, JHANSI, (U.P.)

Kanpur Road, NH-25, JHANSI-284128

www.bietjhs.ac.in

elebrating accomplishment but raising the time after little higher each succeeding...



# OUR LOGO

# **OUR MISSION**

# **OUR VISION**

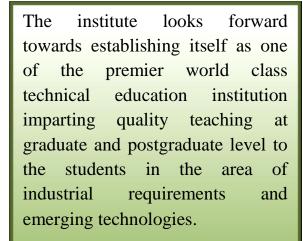


#### Bhadra Kritvo Yanthu Vishvata"

"Let's join hands to make a new world". In 21st century where the boundaries of knowledge are being transcended every day, we aim to cross new frontiers and unexplored territory with the flame of enlightenment in hands.

# "To produce world class technocrats"

Bundelkhand institute of engineering and technology is steadily surging ahead as an eminent centre of excellence for higher scientific, vocational innovative, interdisciplinary technical education of international standards. This seat of higher learning is not just devoted to impart and spread quality knowledge but also strives to ensure quality life to one and all.





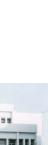




















#### FROM DIRECTORS' DESK

Bundelkhand Institute of Engineering & Technology, Jhansi has proved to be the most preferred destination for aspiring technologists across the country. The institute consistently attracts the finest faculty and the best of students for its Bachelor's and Master's programmes. B.I.E.T has a rich tradition of pursuing excellence and has continually re-invented itself in terms of academic programmes and research infrastructure. Students are exposed to challenging research based academics and a host of sport, cultural and organizational activities on its vibrant campus. The presence of world class facilities, vigorous institute-industry collaboration programmes, interdisciplinary research collaborations and industrial training opportunities help students of B.I.E.T to excel and be ahead in the competitive professional environment. In the last twenty years, B.I.E.T has produced many illustrious professionals, whose contributions at national and international levels have been significant. The alumni of B.I.E.T. are often sought after for coveted positions in the realm of business, academics and research. B.I.E.T. consistently maintains an exemplary recruitment record. Our graduates and postgraduates have been selected by leading national and multinational corporations and research institutes. We highly value our partnership with recruiters and alumni of B.I.E.T. and remain committed to make your recruiting experience productive and positive. I invite the recruiting organizations and graduating students to find the best match between their needs and capabilities. Wish you all the best.

Director,

**B.I.E.T. Jhansi** 

#### **BOARD OF GOVERNERS**

- Minister of Technical Education, Government of Uttar Pradesh as Chairman
- Principal Secretary/ Secretary, Technical Education' Government of Uttar Pradesh as Vice Chairman
- Director, **Indian Institute of Technology, Kanpur** as Member
- Director, **Indian Institute of Technology**, **Roorkee** as Member
- Nominee of the All India Council of Technical Education as Member
- Vice-Chancellor, Gautam Buddha Technical University as Member

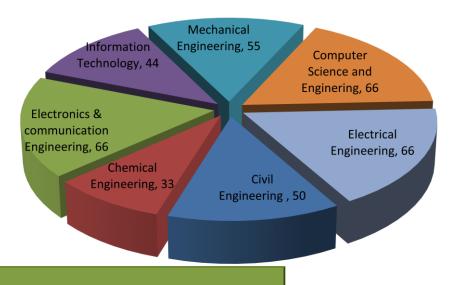
BIET Jhansi is funded by the government of Uttar Pradesh. However, new projects are being funded by the <u>World Bank</u> under the Technical Education Quality Improvement Project (TEQIP).

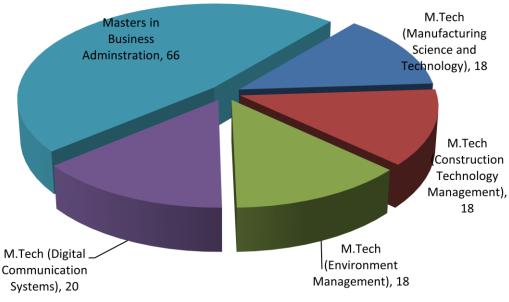
- →1986: The foundation stone of the institute was laid by former Chief Minister of Uttar Pradesh, Vir Bahadur Singh.
- →1988: Prof. Ram Singh Nirjar, who went on to become the Chairman of All India Council of Technical Education AICTE, assumed office as the first director of the institute (then known as "Bundelkhand Engineering College").
- →1988: The institute started with two branches Computer Science and Engineering & Electronics and Instrumentation Engineering with an intake of 30 students in each.
- →1990: The campus added two more branches Mechanical Engineering and Civil Engineering with an intake of 20 students in each.
- →1996: Chemical Engineering with an intake of 30 students was started.
- **2000:** Information Technology with intake of 40 students was added to the bouquet of existing B. Tech programmes.
  - ▶2000: The intake of Mechanical Engineering, and Computer Science and Engineering, were raised to 45 and 60 students respectively, and Electronics and Instrumentation Engineering was rechristened as Electronics and Communication Engineering and intake was raised to 60.
  - ⇒2005: Two postgraduate programmes in Environmental Engineering and Construction Technology and Management (in the Civil Engineering Department) and one in Manufacturing Science and Technology (in the Mechanical Engineering Department) with intake of 18 students each was started.
  - **2006:** The intake of Civil Engineering was increased to 45.
- **2006:** M. Tech. programme in Digital Communication System (in the Electronics and Communication Engineering Department) with an intake of 20 students was added to the list of postgraduate programmes.
  - →2007: A four-year B. Tech programme in Electrical Engineering with an intake of 60 students was added.
- **2007:** A two-year management programme leading to an M.B.A. degree with an intake of 60 students was started.
- →2008: In every branch intake was raised by 10% as per GBTU norms.
  - The total intake of students in the institute, including B. Tech, M. Tech. & MBA programmes, is 474.

#### **ACADEMIC PROGRAMMES**

#### UNDERGRADUATE COURSES INTAKE

# POSTGRADUATE COURSES INTAKE





### ADMISSION PROCEDURE

The institute admits students for its Bachelor in Technology (B. Tech) programme from all over India through the competitive Common Entrance Test SEE-UPTU. Seats are filled by SEE – UPTU counselling.

College opening and closing ranks for last three years.

YEAR	OPENING RANK	CLOSING RANK
2010	1581	4300
2009	392	5126
2008	1209	4760

#### RANKING OF THE INSTITUTE

For the academic session 2010-11 the institute was ranked 1<sup>st</sup> in terms of university results declared by GBTU among the state level engineering institutes affiliated to the university.

#### INFRASTRUCTURE



The institute has excellent physical infrastructure with **lush green campus** sprawling over **240 acres** (**0.97 km**<sup>2</sup>). Total built-up area of the institute building is 28700 m<sup>2</sup>. The inside of the campus resembles a city, with gardens, lawns, residential complexes and wide roads. The campus has its own water supply and backup electricity supply along with shopping centres to cater to the daily needs of residents. The campus is divided into four zones:

- Student Residential Zone
- Faculty and Staff Residential Zone including Guest House.
- Student Recreational Area, that includes the Student Activity Centre (SAC), cricket ground, basketball courts, hockey field, Lawn Tennis courts, Central Play Ground with 8x400 meter track.
- Academic Zone that includes department offices, lecture halls, central library and workshops.

Bundelkhand Institute of Engineering and Technology, Jhansi provides all the basic amenities like **library**, **computer centre**, **gymnasium**, **dispensary**, **internet**, **banking & postal services** to help students pursue their studies and research without any hindrance and give them an all-round development. The institute employs senior technical personnel as guest faculty following the trend of industry-academia collaboration. The institute encourages **industrial trips** to, and closer co-operation with, government and private industry. Institute campus is equipped with 24 hour broadband internet facility through **20 MBPS LAN and WI-FI**.





The Central Library spreads over **1100** m<sup>2</sup> which is **centrally software managed**. The Administrative block houses the Director's Office and the Central Library. The Central Library has a collection of **405363 books** including 8,300 books by the World Bank. It has **86 journals** and **580 back volumes of IEEE, ASWE, ASCE, ACM, ACI**, etc. International journals and technical papers are accessible to students through the **Indian National Digital Library in Engineering INDEST-AICTE consortium.** Institute has 6 hostels (4 for boys & 2 for girls). The institute has well-equipped & airconditioned computer laboratories with the latest in both hardware and software. All the computers are part of an intranet. BIET is member of **DELNET**.

#### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

- The department is a member of the Computer Society of India (CSI).
- The department has a Software Development Lab, Information System Lab, Computer Graphics Lab, UNIX and LINUX Lab, and a Database Management Lab.
- The unique feature of the college is **SUN Java Lab**, which is not available in any other college of university.
- The department gives internet services to students through ISDN line provided by BSNL. These computers are connected to each other through LAN and these are supported by a **SUN server** with EM 64T (extended Memory 64-bit Technology Intel Xeon processor) with 800 or higher MHz front side bus and hyper threading support. Institute has **IBM Centre of Excellence Lab**.
- The systems are equipped with operating systems such as LINUX, UNIX, Solaris, Windows NT, Windows XP and software packages that include Java, Oracle 10i, Developer 2000, C++/C, Visual Basic, ASP, SQL Server, etc. and open source software packages.

#### **DEPARTMENT OF INFORMATION TECHNOLOGY**

- It hosts Digital and Computer Graphics Lab which consist of 15 Logic Trainer Boards, performing logical testing facilities.
- The Department is equipped with 64-bit RISC Based IDNY (R400) silicon graphic server.
- The Department has Image **Processing tools**, **Meta Labs**, and other graphic facilities.

#### DEPARTMENT OF CHEMICAL ENGINEERING

- The department has organized training programmes under World Bank assisted Technical Education Quality Improvement Programme (TEQIP).
- The department has Chemistry lab, Fluid Mechanics Lab, Fluid and Particle Operations Lab, Heat Transfer Lab, Chemical Reaction Engineering Lab, Process Dynamics and Instrumentation Lab, Chemical Technology Lab, Energy Lab and Mass Transfer Lab.
- The department has a CAD lab with Chemical Engineering software packages such as ASPEN, ORIGIN, and PROSIMULATOR.

#### **DEPARTMENT OF ELECTRICAL ENGINEERING**

- The department is equipped with CAD lab, Machine Lab and Communication Lab.
- The department is also furnished with Power electronics and Instrumentation & process control Lab

#### **DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

- The department has a Microprocessor Lab.
- The **Digital Electronics Lab** is used for study of encoders and decoders, multiplexers and de-multiplexers, flip-flops, counters and shift registers, parity generators and checkers. A brief idea of digital I.C. is also provided.
- A **Fibre Optics Communication Lab** is established in the department, provides education on Fibre Optics communication, Analog and digital link, attenuation, banding and impurities.
- Other labs include Printed Circuit Board Lab, CAD Lab and Electrical Machine Lab.
- The Department contributes to **IEEE** by doing research.



#### DEPARTMENT OF MECHANICAL ENGINEERING

- The department has a **CAD Lab** equipped with Pentium IV 2.8 GHz, plotters, etc. and software packages such as **Pro-e** (Wild Fire), Catia and AutoCAD 2000.
- The department has Refrigeration and Air-Conditioning Lab, Fluid Machinery Lab, Machine Lab, Heat Transfer Lab, Automobile Lab and Materials testing lab.

#### DEPARTMENT OF CIVIL ENGINEERING

- The department is engaged by the Ministry of Urban Development, Government of India and Uttar Pradesh Jal Nigam, to train field and sector professionals of government departments.
- The department does research projects sponsored by AICTE/DFT/CST. The department has Transportation Lab, Fluid Hydraulics Lab, Soil Mechanics Lab, Environmental Engineering Lab, Concrete Lab, Structural Engg Lab, CAD Lab and Surveying Lab.



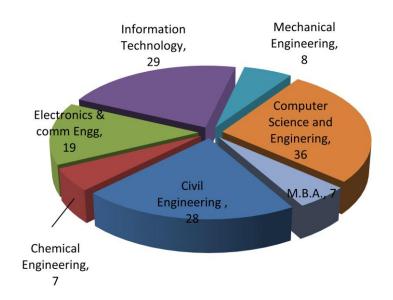
#### MASTERS OF BUSSINESS ADMINISTRATION DEPARTMENT

- The department offers specialisation in **Finance**, **Human Resource**, **Marketing and International Business**.
- The department conducts various seminars related to recent trends of management in various colleges.

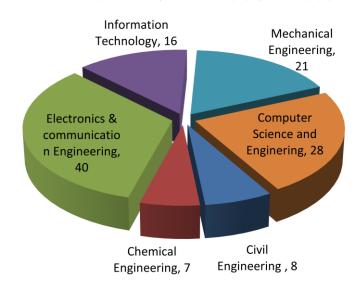
#### PLACEMENT STATISTICS

Year after year, the college placement keeps getting better and better. Even when the rest of the country grapples hard to come to terms with the economic crisis, students of B.I.E.T. continue to get placed in the best organizations, all over the country. The placements records serve as a testament to the abilities and potentials of the students of B.I.E.T. The following *pie-chart* depicts the branch wise placement of the past three years.

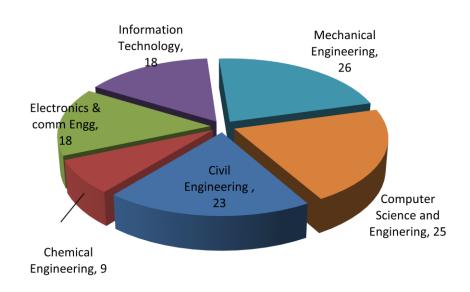
#### PLACEMENT OF 2009 - 2010



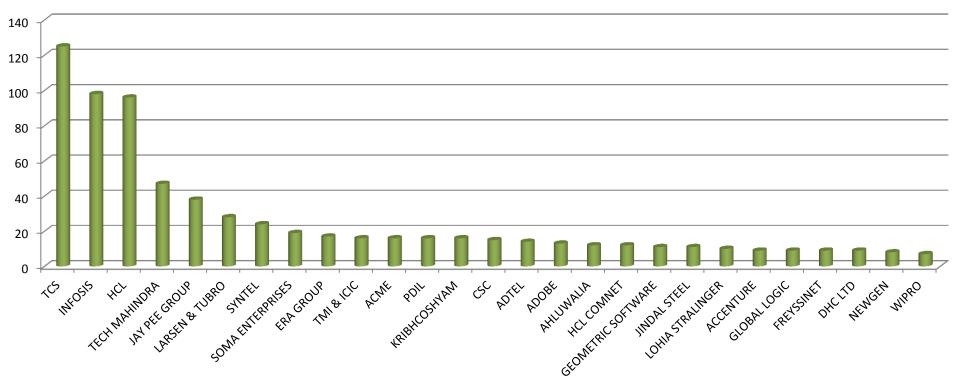
#### PLACEMENT OF 2008 - 2009

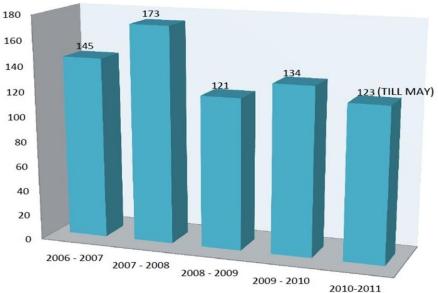


#### PLACEMENT OF 2010 - 2011 CTILL MAY)



## RECRUITMENT DEMOGRAPHICS OF LAST FIVE YEARS





Continuing its tradition of making new grounds every year BIET, Jhansi has excellent placement record. Challenging offers from various MNC's are made to the students & BIETians successfully grab the opportunities. The highest package offered this year (2010-2011) was staggering Rs. 7.89Lac p.a. Besides getting placed in best private sector of world BIETians have proven their mettle in public sector too. Many of the students get selected in various PSU's & civil services *viz.* IAS & IES. The strong academic culture fostered by the faculty & the supportive alumni have played major role in our sustained success.

#### OUR RECRUITERS

A **ACME ACCENTURE** ADOBE ADTEL ANGEL BROKING LTD. **AHLUWALIA ACIL ANSAL** B **BHARTI CONTAINERS BHARTI TELESOFT BIRLA SOFT** CALEDONIAN OFFSHORE **CAMPHOR** CGC QATAR **COMNET CRIS CRTS** CSC **DEIONERS SPECIALITY** -CHEMICALS (P) LTD. DIAMOND CEMENT **DSC LIMITED** DSCL LIMITED

DCM SHRIRAM SUGAR DIV. PVT. -

LTD

ECC
ERA GROUP
F
FREYSSINET
G
GEOMETRIC SOFTWARE
GICMAR
GLOBAL LOGIC
H
HCL COMNET

HCL COMNET
HCL INFO SYSTEM
HCL TECHNOLOGIES
HINDUSTAN ZINC LTD.
HLL
HLS ASIA
HPCL

I E INFOTECH
I GATE SOFTARE
IMPETUS TECHNOLOGIES
INDIAN ARMY
INDIAN NAVY
INDUSLOGIC
INFOSYS

IRCON INTERNATIONAL

J
JINDAL POWER&STEEL
JK TYRE
JK WHITE CEMENT
JP ASSOCIATES LTD.
JP GROUP
JUBILANT ORGANOSYS

K
KRIBHCO FERTILIZERS
L

L & T INDIA LTD.
L & T ECC
L & T INFOTECH
LANCO GROUP
LML
LOHIA GROUP
LOHIA STARLINGER

M

**MARUTI** 

N NAGARRO NEW HOLLAND TRACTORS NEWGEN NIIT TECHNOLOGIES O ORIENTAL CONSTRUCTIONS OSWAL
P
PDIL
S

SAMSUNG
SAPIENT
SASKEN
SCOOTERS INDIA LIMITED
SIM INFOSYSTEMS
SOMA ENTERPRISES
SYNERGY
SYNTEL

TCS
TECH MAHINDRA
TECHNIP
THDC
TMI & ICIC
TORRY HARRIS

U
UBEL
W
WIPRO

#### PLACEMENT PROCEDURE

Our college follows a simple and transparent placement policy. Placement procedure followed in B.I.E.T., Jhansi is as follows:

- Companies are invited via email, telephone calls and faxes.
- On receiving their reply they are sent a copy of Job Announcement Form (JAF), in which information related to job description, job profile, place of posting etc., is enquired. This has to be sent back to us either by post or email 10 − 15 days in advance and clearly citing all requirements.
- Also, company has to fix a date for campus recruitment process.
- Database of the students are also sent to the recruiters as per their demand.
- The placement cell scrutinizes the JAF of all Recruiters, and arrangements are made to meet their requirements, also dates are suitably adjusted, keeping common interests in mind.
- Pre-placement talks are organised in Seminar Halls.
- Pre- placement talks are followed by written tests, Group Discussions and personal interviews.
- The staff members and student co-ordinators are always available to assist the companies in all possible ways.
- Working Hours of the Placement cell are flexible.









HIMANSHU GOYAL
Country Manager – Carrier Education
(Academic Initiative) Developer Works
and Globalization
IBM India



SACHIN GUPTA

Director (Technical Services)

SPX Corporation



SHUKTIJ SINGH
Head of Sales Engagement, Managed
Services, India Region
Nokia Siemens Networks



ANIRUDDHA KUMAR

Additional General Manager-Contracts

Era Infra Engineering Ltd.



Customer Business Executive

Amdocs Limited

**GUNJAN AGARWAL** 



Owner, CEO & CTO

Deepija Telenetworks

**ALOK KAUSHAL** 



AVP- Banking Sales

iGate Global Solutions

**MANISH SHARMA** 



Owner **SAGEITE Inc.** 

**ANURAG GAUR** 



AVP, Zonal Credit

IndusInd Bank Ltd.

INDRAJEET SINGH



MANISH PURWAR
Director, Enterprise Application
Development
NIKSUN Inc.

# STUDENT ACTIVITIES

The Student Activity Council (SAC) strokes the budding talents to metamorphose them into the beacons of society. The council works towards the development of its future connoisseurs in their respective fields. SAC has five sub councils, viz., cultural, literary, sports, fine arts & hobbies and career counselling. They function with a student secretary and a faculty member as its convener.





















#### STUDENT BRANCH COUNCILS

- FCE (Forum of Chemical Engineers)
- CEF (Civil Engineering Forum)
- COSSCO (Computer Science Students Council)
- FEEE (Forum of Electrical & Electronics Engineers)
- FME (Forum of Mechanical Engineers)
- FIT (Forum of Information Technology)

#### INTEREST CLUBS

- Cultural Sub Council (CSC)
- Literary Sub Council (LSC)
- Fine Arts & hobbies Sub Council (FAH)
- Career Counselling Cell (CCC)
- NCC
- NSS







BIET is located in the historical city of Jhansi in the Bundelkhand region of the state of Uttar Pradesh in north India. Jhansi can be reached by any of the following:

#### By Rail

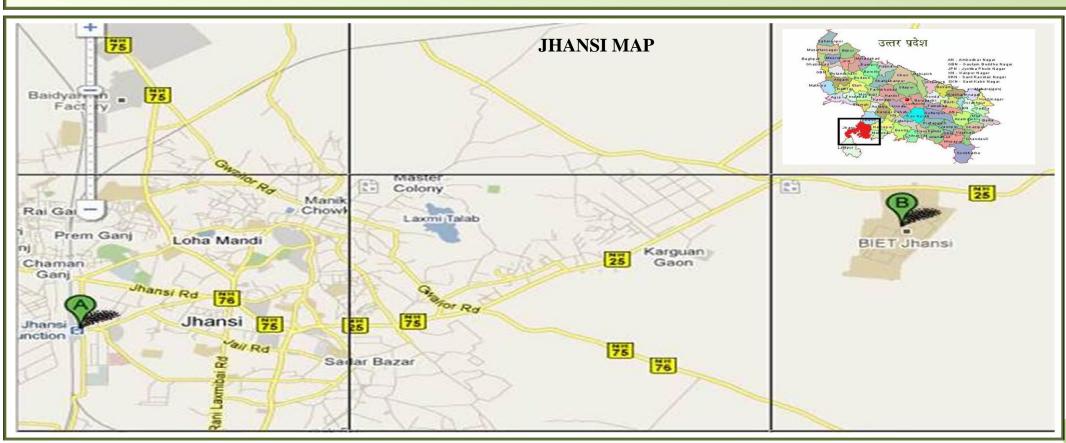
Jhansi is well connected by rail networks to all parts of India, Institute campus is located approximately 12kms from Jhansi central railway station.

#### By Road

Institute is located on the Jhansi –Kanpur NH-25 and is accessible from all cities in India.

#### By Air

Nearest airport to Jhansi is in Gwalior (103 kms) and Lucknow (292 kms).



#### TRAINING AND PLACEMENT OFFICER

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: +91-9452907349 (M)

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