Bhartiya Gramin Punarachna Sanstha's

HI-TECH INSTITUTE OF TECHNOLOGY, AURANGABAD

(A Place to learn; A chance to grow)

DTE Code : EN - 2135

Approved by
AICTE, Delhi & Govt. of Maharashtra

Affiliated to
Dr. B. A. M. U. Aurangabad.

Celebrating a decade of success

ADDRESS : P-119, Bajajnagar, Aurangabad-Pune Road, Aurangabad M.S. (INDIA) Pin Code - 431 136
Tel: 0240-2553495, 2553496, Fax: 0240-2552240
Web site: www.hitechng.org, E-mail: principal@hitechng.org
B.G.P.S. has played a pioneering role in professional and Technical Education in Marathwada Region. The trust has three Engineering, one Polytechnic and a Management college. The trust has taken a leading role in strengthening women Professionals by establishing First Women's Engineering College in Marathwada.

The mission of Bhartiya Gramin Punarrachna Sanstha (BGPS) is to help the region and other developing states to improve their Engineering practices both in the private and in the Public sectors, and adopt superior public policies. It seeks to do this through producing effective Engineers who will pioneer new Engineering practices and set new standards; through producing teachers and researchers who will generate new ideas of International significance.

That is, we have to produce Engineers who can operate efficiently across the globe, who can excel in a multi culture environment, and who can negotiate confidently across culture. Further, we have to benchmark ourselves on a global scale with the best engineering education institutions and become the Institution-of-choice for the best students residing all over country. This is a big Challenge indeed, knowing the potential of faculty we have no doubt that this objective will be achieved and exceeded.

Shri. Eknath Jadhav  
Secretary,  
B.G.P.S. Aurangabad.
Principal’s Message

It gives me immense pleasure while welcoming you to HI-TECH Institute of Technology, an engineering institute and a leader in the Marathwada region in producing engineers technocrats every year since last one decade. The college is having beautiful campus surrounded by natural greenery with beautiful civil art of infrastructure.

The institution is having successful glorious records of achievements in the past and also maintaining close interactions with various local reputed industries by calling them off and on to the campus for conducting workshops/seminars/symposium/conferences in the college campus. This not only increases practical professional knowledge of our students but also make them courageous and determined to make them worthy to adjust in the professional world after completion of their technical engineering degree.

Our institute is a well disciplined team of highly qualified, experienced and dynamic staff who maintain relation with students like Guardian and parents. Development of students is not only limited in providing them professional degree but also an utmost care is given to their overall achievements in the outer world by shaping their career. Thus students are not only prepared technically but also in all the other field where a modern engineer can become a successful and disciplined citizen of our nation which is the demand of our modern society.

The institute has produced thousands of students in all the faculties since last one decade who have established themselves in renowned industries and even working abroad due their excellent professional knowledge they achieved from this institute.

Last year in the month of March 2011, a National level job fair was organized in the campus which was the first of its kind in the Marathwada region. A large number of reputed companies took part in this Job Fair which attracted thousands of students from all parts of region arrived and availed this big golden opportunity.

In the end, I would like to say that your stay with us will be rewarding and unforgettable through out your life once you achieved your goal under the leadership HI-TECH Institute of Technology.

I wish you all the best of luck and our total whole hearted support in your endeavor to become a reliable and competent engineer of the future.

With best wishes.

Dr. Prakash G. Kadam
PRINCIPAL
Ph.D., ME (Design Engg.), BE (Mech.)
About Institute

HI-TECH Institute of Technology working under renowned educational Group of Maharashtra that is B.G.P.S., a leader in providing engineering education since 1984 under the visionary leadership of Hon. Shri. J. K. Jadhav and Shri. Eknath Jadhav. B.G.P.S. have been catering for excellence in Engineering, Management and general education to meet the future needs of India.

HI-TECH Institute of Technology is very renowned Engineering College in Maharashtra established in 2001. It has achieved the great success. We are very proud to announce that our students are university rankers from last ten years and with in a short span placed in various industries through campus interviews.

Vision

Establish global leadership in every discipline of education using advance cutting edge technologies to develop competent human resources to tackle the complex problems of modern era.

Mission

- Accomplish the mission to be a global leader in the field of Engineering, Technology, Management and Science.
- Provide stimulating environment for research, scholarship, creativity, innovation and professional activity in the Institute.
- To develop relationship with other leading Institutes of learning, research and industries in order to contribute to National & International development.
- Produce Engineers & technocrats with comprehensive knowledge of principles of engineering and multi-disciplinary approach which will be very helpful to combat with the rapidly changing technologies.

Course offered and Intake

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Intake</th>
<th>General Choice Code (DTE)</th>
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<tbody>
<tr>
<td>Electronics &amp; Tele-Communication Engineering</td>
<td>60</td>
<td>213537210</td>
</tr>
<tr>
<td>Computer science &amp; Engineering</td>
<td>60</td>
<td>213524210</td>
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<td>Information Technology</td>
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<tr>
<td>Mechanical Engineering</td>
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<td>213561210</td>
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<tr>
<td>Civil Engineering</td>
<td>60</td>
<td>213519110</td>
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</tbody>
</table>
**Departments**

**FIRST YEAR ENGINEERING DEPARTMENT**

The main aim of the department is to impart sense of togetherness among the students to bring them into the stream of technical education. The department is well-equipped with the laboratories.

The Chemistry Lab, Physics Lab, Dark Room, Drawing Hall, Communication Lab, EE Lab, and EEE Room are well-equipped with the necessary equipment and resources to facilitate learning and practical training.

**CENTRAL WORKSHOP**

No branch of Engineering can isolate itself from Mechanical, production aspects and therefore to impart the concept of Mechanical Engineering from the first year of their course itself, Central workshop has been established.

The workshop consists of Machine Shop, Fitting Shop, Welding, Tin smithy section, Foundry and Carpentry Section.
MECHANICAL ENGINEERING

It’s our pleasure to say that we have introduced Mechanical engineering branch in the year 2010. This department equips the students with strong conceptual understanding in the core areas of Mechanical discipline to make them competent engineers foreseeing the challenges in the industry. To fulfill the needs, the department has well equipped laboratories.

CIVIL ENGINEERING

The university moral of the Civil Department is to generate and disseminate knowledge and technologies essential to the local and global needs in the field of Civil Engineering. It’s our pleasure to say that we introduced civil branch in the year 2010. To fulfill the needs, the department has well equipped laboratories.
ELECTRONICS & TELE-COMMUNICATION DEPARTMENT

The universal moral of the E&T Department is to generate and disseminate knowledge and technologies essential to the global and local needs in the field of Electronics & Telecommunication Engineering. To fulfill the needs, the department has well-equipped laboratories.

Microprocessor Lab  Communication Lab  Basic Electronics Lab  Advance Com. Lab

PCB Lab  Computer Lab  DSP Lab  Power Elect. Lab

COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

The department has obtained a state of art hardware and software infrastructure. To fulfill needs, the department has well-equipped laboratories.

Programming Language Lab  Linux Lab

Software Deve. Lab  Microprocessor Lab  Digital Elect. Lab

INFORMATION TECHNOLOGY DEPARTMENT

This Department provides the students with strong conceptual understanding in the core areas of Information Technology discipline to make them competent engineers foreseeing the challenges in the IT industry. To fulfill the needs, the department has well-equipped laboratories.

Advance DBMS Lab  Software Deve. Lab  Digital Elect. Lab  Computer Network Lab
CENTRAL LIBRARY FACILITY

The college has a well established and well equipped library with all references, text books, journals like IITE and novels. Library consists of more than 21,000 books of all publishers of National and International repute. It has multimedia, library, internet Wi-Fi facility. The library also offers book bank facility and audio video teaching and learning aids. We are also providing Digital Library facility with Springer link through which students can also download e-books from Internet. Various books on varied topics for the preparation of competitive examinations like GATE, GRE, TOFEL, IAS, IPS, UPSC, MPSC etc. The library facility is available for 12 hours during the semester and 24 hours during examination period.

FACILITIES

Transport Facility

We provide bus facility to the students from all corners of the city at concessional fare. City bus of AMT is also available to reach the college. For extra seminars, presentations, visits to different industries, the buses are always provided for students and faculty members also.

Hostel

The hostel complex has been built near the college campus with mess facility. Two independent blocks are provided for boys and two separate blocks for girls students. Each hostel has resident warden to monitor and to maintain the discipline.

Cafeteria & Reprography

- The campus canteen with quality food.
- Xerox & stationary center for multipurpose use.

Sports

Being a fully residential institute, indoor-outdoor sports facilities are provided within the campus. The institute has excellent playground for cricket, hockey, football, volleyball, basketball and athletics track etc. It also has indoor games facility like shuttle, chess, carom, table-tennis etc. The college sponsors university level competitions regularly and always encourages and motivates students to participate in various events & activities.
Admission criteria:

First year Engineering Admission:
The criteria as framed by Director of Technical Education (DTE). HSC (XIIth) passed or its equivalent Examination with English & minimum 45% marks secured in Physics, Chemistry & Mathematics. (Min. 40% marks for reserved category) Candidate must have appeared for MH-CET(Entrance Test)/AIEEE.

OR
Diploma holders passed with min. 50% marks are eligible for First year Engineering admission.

UNIFORM:
It is compulsory for all the students to attend college in uniform as decided by college authority. Workshop Apron (Blue) is compulsory during Workshop practical.

(DTE College Code: EN 2135)

Direct Second Year Admission:
As per DTE, First Class Diploma Engineering (Polytechnic) candidates of MSBTE or autonomous equivalent are eligible for Direct Second Year Engineering Admission.

OR
* Candidates must passed B.Sc. Degree with min. 50% marks (min. 45% reserved category), passed 12th std. with mathematics sub. & English as the medium.

Meritorious Students will get concession and Scholarship is available for reserved category students by Govt. of India.
Training And Placement

INDUSTRY INSTITUTE INTERACTION

Our College has signed an MOU with Microsoft IT Academy, imparting various IT training programs.

PLACEMENT CELL

College has its own well established placement cell, which actively helps to open up avenues in different companies for employment of young aspiring engineering graduates.

- Well known companies visited to campus and select various students.
- Indian Army short listed 29 students in last year.

OUR RECRUITMENT ACTIVITIES

Campus Interview conducted by Indian Navy

Training & Placement Office

OUR RECRUITERS

ACTIVITIES

CRESCEndo-11

- Conducted an event named 'CRESCEndo-11' a decade of success consist of a National level paper presentation, Project competition, STTP and Job Fair. Major Engineering colleges from all over India enthusiastically participated in it. Four thousand engineers visited to college campus to crack interviews arranged by 25 top most companies.

Following companies had confirmed their participation for the Aurangabad Job Fair-2011

- Aditya Birla Minera
- Aurangabad Auto Engineering Pvt. Ltd.
- Aurangabad Electricals Ltd.
- Badve Engineering Group
- Bharat Forge Ltd.
- Birla Precision Technologies Ltd.
- Cooper Corporation
- Endurance Technology Pvt. Ltd. Group
- Findability Sciences
- Gargiwal Sugar & Energy Limited
- Hoerliger, Pune
- Matrix
- Math Seeds
- NIT
- NRB Bearings Ltd.
- NSSL-MECO Group
- Pinnacle Vehicles Private Ltd.
- Real Team System
- Sangjee Auto Parts Mfg. Pvt. Ltd.
- Saya Infallil
- Thyrocare
- Tula Extrusions Ltd.
- Vanroo Engineering Pvt. Ltd. Group
- Yeslifier Group of Industries
- YOU Keyboard
Computer Science & Engineering Department

Under the banner of student association “CESA”, Department organized National level event “EXPISCOR-12” which includes 1000 participant from various engineering colleges. This event includes RoboRace, Paper presentation, Poster Competition, Virtual Campus, Linux Workshop, LAN Gaming, C-Aptitude test etc.

Mechanical Department:
Under the banner of “MESA” two days workshop on ROBOTSIC organizes for 2nd year mechanical engineering students, near about 60 students has been participated.

Information Department:
Oracle workshop organized by AMBITION for TE & BE students in month of Sept. & Oct. on every Saturday & Sunday. The sessions were conducted by Mr. Rahul Saltunke (Director, Raising word infotech), which include SQL, PL/SQL certification.

Electronic Department:
- Seminar on DIP?Tool has been conducted by Mr. Vyas on 23 Sep. 2011.
- Seminar on wireless automation embedded system swing ckt takt conducted by Mr. Amit R. Rana & Rohit R. Vaidya on 28 Jan. 2012.

Students Achievements:
Our Students has given outstanding performance in various academics & co-curiculers activities. Some special achievements are as follows

<table>
<thead>
<tr>
<th>Name of Student</th>
<th>Event</th>
<th>Achievement</th>
</tr>
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<tbody>
<tr>
<td>Vinu George</td>
<td>University level Archery competition</td>
<td>Ashwamedh Gold Prize for National level selection</td>
</tr>
<tr>
<td>Vinu George</td>
<td>National level Archery competition, Kurukshetra Hariyana</td>
<td>Played for national level competition</td>
</tr>
<tr>
<td>Rahul Lawande (ECT),</td>
<td>ROBOKIDZ (National level Robotics competition) at Pune</td>
<td>1. Best Design Award 2. Rewarded for 5th position</td>
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<tr>
<td>Ashlesha Adsul (ECT),</td>
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<tr>
<td>Kaushal Chauhan (CSE),</td>
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</tr>
<tr>
<td>Pramod Deshmukh (CSE)</td>
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</table>

Outstanding Students of the College

Last Four Year Examination of Dr. Babasaheb Ambedkar Marathwada University

Shilpa Jungle (IT)  Atul Mundlik (CSE)  Sneha Chavan (ECT)  Laxmi Gupta (CSE)
Vishal Deshmukh (IT) Priyanka Patni (IT) Pallavi Gupta (CSE) Rehana Shaikh (CSE)
Hi-Tech Group of Institutions, Aurangabad.

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**Savitribai Phule Women’s Engineering College**
Gut No. P-59, Shingnapur, Nashik Road, Aurangabad
Ph: 0240-2260126, 2269124, Fax: 0240-2552240
Website: www.spwengineerng.org, E-mail: spweca@gmail.com

**Marathwada Institute of Management and Research (MBA College)**
Gut No. 166, Satara Parc, Near Sai Mandir,
Beed By Pass Road, Aurangabad, Ph: 0240-2070077, 2070055
Website: www.mimirabad.org, E-mail: director@mirr@gmail.com

**Hi-Tech Polytechnic**
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Ph: 0240-2553495, 2553496, Fax: 0240-2552240
Website: www.hitecopoly.org, E-mail: principal@hitecopoly.org

**Vivekanand Institute of Polytechnic**
Gut No. P-59, Shingnapur, Aurangabad-431 136 (M.S.)
Ph: 0240-2101796, Fax: 0240-2552240
Website: www.vipolytechnic.org, E-mail: loc@vipoly.com

**College Location**
Aurangabad is world wide famous historical and major industrial city of Maharashtra. Bajaj Auto, Carware Polyester, Software Technology Parks, Skoda Auto, Videocon are some of major industrial units in Aurangabad. Aurangabad is well connected by Air, Rail & Road ways. Institute is located in the prestigious industrial area of Maharashtra. From Railway Station and CBS to HIT College distance is 9km.