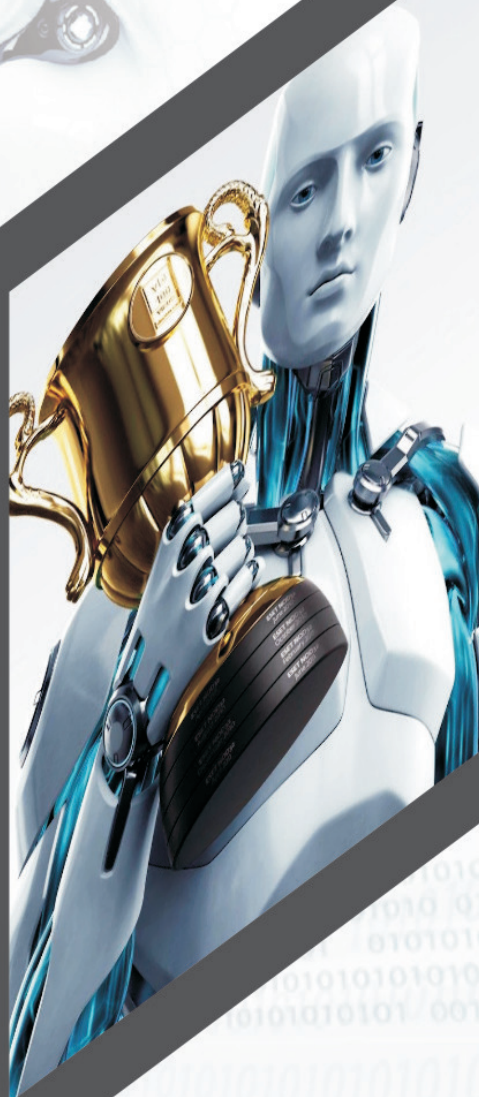


EVEREST INSIGHTS

Volume - VI (2016-17)



EVEREST EDUCATIONAL SOCIETY'S
EVEREST College Of Engineering & Technology

President's Message ...



DR. ABDUL GAFFAR QUADRI

M.B.B.S., M.D.(Ped.) D.N.B.

President

B.E. COURSES

Civil Engineering

DTE Code : 21119110

Mechanical Engineering

DTE Code : 211161210

Electrical Engineering

DTE Code : 211129310

Computer Science & Engg.

DTE Code : 211124210

M.E. COURSES

Computer Science & Engg.

DTE Code : 211124210

Mechanical Manufacturing Engg.

DTE Code : 211161210

"Ignorance is the curse of God and Education is a wing through which one can fly to heaven."

says G. B. Shaw. Educational backwardness, more particularly amongst the minorities, is a major issue of debate, discussion and accusation. Instead of blaming others and pointing out lapses on the part of other agencies, in the words of Rabindarnath Tagore, "It is better to light a candle than to curse the darkness." It is with this motive that the Everest Educational Society, Aurangabad is founded.

To give professional, technical & medical educational to minority youths with twin purpose of excellence and merits is our motto. Development of a patriotic, secular citizen, who understands the cultural and social background of our country is our goal.

The Society aims to establish a medical college, leading to MBBS & M.D. Degrees. It is a point of great concern, that in whole of the state of Maharashtra, not a single Medical College, leading to MBBS degree, is run by Muslim Management. This object is difficult, as it requires huge infrastructure and financial assistance, but we are hopeful that it can be accomplished by the grace of Allah.

From the Principal's Desk...



DR. M. V. KULKARNI

M.E. , Ph.D.

Principal

The name 'Everest' depicts height. We have set a goal of making our students achieve the heights of 'Mount Everest' in their career. We have a team of well qualified and dedicated teachers and the state of art laboratories with the latest equipments.

While imparting knowledge from the prescribed curriculum, we feel importance should also be given to practical knowledge also. Continuous improvement is the need of the time, so we are striving hard to get the latest knowledge and deliver it to our students.

"Coming together is beginning, staying together is progress and working together is success." we firmly believe in the statement "None of us is stronger than all of us", so let us start working together to reach our goals. We are sure that with the blessings of almighty God, our students will achieve their goals and serve society, nation and humanity at large.

Vision ...

EESCOET aspires to establish premier knowledge centre imparting quality education, research and consultancy contributing to students and national development.

Mission ...

To provide harmonious, free from stress and conducive environment to explore the innate abilities of students.

Design programmes exploring emerging frontiers through innovative practices & learning.

To make our process tailor made for practical purposes.

SALIENT FEATURES

- ▶▶ Experienced & qualified staff
- ▶▶ Modern teaching aids
- ▶▶ Well furnished class rooms
- ▶▶ Well furnished library with huge cache of books
- ▶▶ Subscriptions of national & international journals
- ▶▶ Digital Library for online journals
- ▶▶ State of the art computer center
- ▶▶ Latest computers & broadband internet
- ▶▶ Laboratories with modern equipment
- ▶▶ Canteen & mess facility
- ▶▶ Uninterrupted power supply
- ▶▶ Spacious workshop with latest machineries
- ▶▶ Sports & other recreational facility
- ▶▶ Drinking water with R.O. Purifier

Mechanical Engineering ...



Prof. Rahul D. Shelke
(HOD Mech Engg)

Head's Message . . .

Mechanical Engineering is highly diversified stream. The mechanical engineer, design machines, devices, products, control system, and works with the generation, conversion, transmission and utilization of mechanical and thermal power.

Mechanical engineers are also responsible for characterization, specification and analysis of materials used in design and manufacturing. Manufacturing systems, robotics, electro-mechanical devices & control systems are also within the purview of mechanical engineers.

Graduates in mechanical engineering are among the most versatile engineer and enjoy professional employment in industry, government, numerous public sectors, consulting and research organizations.

Achievements . . .

- ◆ Suraj Pawar, a student of Third Year Mechanical Engg got gold medal in 50M Backstroke swimming championship in Students Olympic Association Tournament which was held on 23 Sept 2016 at Sholapur.
- ◆ District Swimming Association has organized senior swimming tournament for the year 2016. In this tournament Suraj Devidas Pawar student from third year Mechanical Engg won 50 Meter Backstroke event.
- ◆ Students Olympic Association has organized 3rd Students Olympic Association National Games for the year 2016. This tournament was hosted by Sama Sports Complex, Vadodara, Gujarat. In this tournament Suraj Devidas Pawar student from third year Mechanical Engg won 50 Meter Backstroke event in Swimming.

Courses, Workshops & Seminars



Short Term Course on “R & D in Solar and Wind Energy Systems”

A short term course on “R & D in Solar and Wind Energy Systems” organized by department of Production Engineering, Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded in association TEQIP-II. The program was attended by Prof. Shaikh Shoeb Dawood, Assistant Professor of Mechanical Engineering Department of EES College of Engineering & Technology, Aurangabad Scheduled from 08 to 13 Jan 2017.

One Day Workshop On “Automation & Simulation”

A one day workshop on simulation and modelling techniques in Industrial automation industrial hydraulic & pneumatics and digital CNC. Was attained by Prof Siddiqui Mohammad Abdulla on 12th March the program was arranged by MIT Aurangabad.



Visit To Aurangabad Foundry

Our second year students have visited to this foundry and gained very much essential knowledge of preparation of sand moulding technique in manufacturing of different components.

Two days Workshop on “Automobile and I. C. Engine”

Mechanical Engineering Department had organized a two day workshop on Automobile & I. C. Engines in which the students gained knowledge regarding the design and new trends in automobile engines, assembling and disassembling of four stroke engine was demonstrated.



A Lecture Talk On “Attributes Employers Want To See In Fresh Graduates

The lecture talk was delivered by Mr. Shaikh Mohsin, Executive Manager in ENDRESS-HAUSSER WEIZER India Pvt.Ltd. He has worked as a Production line leader in A S Packaging Pvt. Ltd. Pune. In the lecture, he explain about what the Employer want to see in fresh engineers.

Lecture Talk On Entrepreneurship Development

The lecture talk was delivered by Mr. Ashfaq Alam Siddiqui, owner of Silhouettez Manufacturing Unit and Mr. Mohammed Zaker, proprietor of Plastikraft Creations. The objective of this Seminar was to create awareness regarding entrepreneurship.



Civill Engineering ...



Prof. Khan Junaaid
(HOD Civil Engg)

Head's Message . . .

Welcome all the students to join us the journey of quality education and to have a great learning experience.

Our objective is not to merely produce professionals capable to serve their own needs; but understand the importance of their responsibility to serve as a civil engineer to the society with great concern for human values.

Achievements . . .

- ◆ HumeraAnjum student of third year civil won first prize on "Repair of Potholes" conducted at GECA organised by Municipal Corporation Aurangabad.
- ◆ Shaikh Aaref ,QuadriRafat Ali of final year students won runners-up in the same competition.
- ◆ Adeel Ahmed won 1st Prize in Plan & Sketch in "AGNITIO 2017"organised by JNEC, Aurangabad.
- ◆ Shaikh Sarfaraz, Imtiyaz Ahmed, Ansari Ahemar& Shaikh Mashak won the runners-up prize in Bridge making in "WINGS 2017" a National level Techno-cultural Event organised at GECA, Aurangabad.

Industrial Visits & Projects



Visit to Haj House

An Industrial visit conducted on 19th Sept. 2016. The objective of this industrial visit was to give a brief knowledge to the students about the construction and its various stages with modern trends and techniques.

Visit to R.M.C Plant

An Industrial visit conducted on 18th Oct. 2016. The objective of this industrial visit was to give knowledge to the students about the various types of Production Processes, working and running of a RMC Plant.



Visit to Jayakwadi Dam

An Industrial visit conducted on 29th Sept. 2016. The objective of this industrial visit was to give a brief knowledge to the students about the dam construction, various pressure measures acting on it and its technique.

Visit to Pharola Water Treatment Plant

An Industrial visit conducted on 29th Sept. 2016. The objective of this industrial visit was to let know the students the need of purification of water which is supplied to the city from Jayakwadi Dam.



WINGS 17' Winner

Ansari Mohd Arshad, Shaikh Mohd. Arif, Sohail Ahmad & Syed Aaqeb won the first prize in Bridge making in "WINGS 2017" a National level Techno-cultural Event organized at GECA, Aurangabad. Principal Prof. Rahul D. Shelke congratulating the students on their success and wish them the same for their future.

Visit to Railway Workshop at Manmad

An Industrial visit conducted on 27th Feb. 2017. The objective of this industrial visit was to give knowledge to the students regarding the various components of railways & railway track at railway workshop situated at Manmad.



Electrical Engineering ...



Prof. Sk. Sohail
(HOD Electrical Engg)

Head's Message . . .

"There is hardly an area in modern society not touched by Electrical and Electronics Engineers. Mobile phones, fridges and transcontinental computer networks all results from the talent and imagination of the engineers. The challenges and opportunities are soaring and engineers are at forefront of concept and design."

I am happy to present the magazine "EVEREST INSIGHT" to our students to make them aware with new era of skill development program.

I hope this will provide the students the reasonable platform to participate and contribute towards their Objectives of professional course. This will also enable them to inculcate the much needed 'qualities' to work in a group.

Departmental Activities . . .

- ◆ Visited 132 KV substation for SE Electrical students to understand working of substation for EPTD subject
- ◆ Visited PHOTON Motors to understand construction and working of Electrical Machines for EMD subject.
- ◆ Weekly Conduction of aptitude tests for TE and BE students.

Workshops & Industrial Visits



Visit to Hydro Power Plant At Jayakwadi

Electrical Dept. had arranged a visit for Second Year Electrical Engineering students for EPG Subject to hydro generation plant at Jayakwadi dam having 1 MW capacity.

One Day Workshop on HVAC and MEP in association with D&D.

Mr Bilal khan focused on HVAC and MEP for company's postings and shared his invaluable knowledge and his tremendous experiences.



Visit to 500KV HVDC Substation PADGHE

Final Electrical Engineering Students visited $\pm 500\text{KV}$ HVDC PADGHE on 14-10-2016. They have studied the need of HVDC & how the transmission done between Chandrapur to Padghe (750KM distance).

Expert talk on generation of Renewable Energy

An Expert talk on generation of Renewable Energy source arranged by Electrical Engineering Department. Which was conducted by S.N. Pawar, Rtd. Senior Engineer MAHADISCOM has shared his invaluable knowledge and his tremendous experience on renewable energy source and also shared his experience solar power generation which was installed by his team at MIT College of Engineering Aurangabad.



Computer Science & Engineering ...



Prof. Rajesh Auti
(HOD CSE)

Head's Message . . .

I am happy that the fifth Biannual Magazine 'EVEREST INSIGHTS' is going to be published. Heartily congratulations to the editorial team and all the other persons who were directly or indirectly connected with formation of this magazine.

The department of computer science is leading the way to meet challenges of future by equipping students with the skill set that is required in industry.

I am again thankful to all the contributors.

Achievements . . .

- ◆ Two students were presented paper in International journal IEEE & 1 student Presented paper in Springer Publication.
- ◆ A successful One day workshop event organized by CESA on “Big Data: Trends & Opportunities” in association with one of the reputed institute in Aurangabad city “Cloudlytics”, for Engineering & Diploma Students of Marathwada Region and Huge students were participated in workshop.
- ◆ Two Final year students get placed in campus selection in KBC System, Aurangabad.

Expert Talks & Industrial Visits



Industrial Visit to Expert Global Solution Pvt. Ltd.

A Industrial Visit was organised for the students of CSE department at Expert global solutions pvt ltd, IT Park on 7th October 2016.

Industrial Visit to Dualsysco IT services

A Industrial Visit was organised for the students of CSE department at Dualsysco, IT Solutions on 23rd March 2017. Students learned about the current trending projects in Visual studio .NET and projects on content management services.



Expert Talk on Job Opportunities in Software Testing

CSE Department of Everest College of Engineering & Technology organized an expert talk on "Job Opportunities in "Software Testing" in association with Mr. Ashwin Jujgar. He made the students aware of the opportunities in software testing.

Expert Talk on Future trends in Software Technology

An expert talk on "Future Trend in Software Technology" was organized in association with Dualsysco Research and Development Pvt, Aurangabad on 23th September 2016. The Talk Aimed at New Trends in the Software industry.



One Day Workshop on Big Data: Trends and opportunities

A one day workshop was organized by CSE department on "Big Data: Trends and opportunities" in association with Cloudlytics, in which students came to know about the opportunities in Bigdata. Students also learned the Installation of Hadoop framework. The workshop was led by Mr. Aseem Quazi, Senior Hadoop admin at Cloudlytics.

Expert Talk on Job Opportunities in Web Technology

CSE Department of Everest College of Engineering & Technology organized an expert talk on "Job Opportunities in Web Technology" in association with Nocture solution. Mr Nitin Bhoyate, CEO spoke with the students and made them aware of the opportunities in Web development.



Classrooms, Halls & Computer Labs ...

Spacious and well ventilated class rooms for each course.

Well furnished lecture halls for comfortable seating.

Modern teaching aids like LCD projectors and other audio visual equipments.

A state of the art computer center with latest computers & Broad band Internet facility.

Computers loaded with latest software.

Digital language lab for improving soft skills.

Library ...

The Library is equipped with huge cache of books of National and International publications.

Provision of separate internet connection.

subscriptions of many National and International Journals and Periodicals for all disciplines.

State of art digital library for accessing online journals.

Photo copying facility.

Separate seating arrangement for faculty & students.

Workshop ...

Spacious Workshop with 9000 sq. mtr. area.

Good light & ventilation.

Display of safety instructions.

Display of operating instructions.

Fitting shop with necessary tools.

Carpentry shop with wood turning lathe & necessary tools.

Well equipped welding shop.

Foundry shop with furnace & all tools.

Machine shop with lathe machine & other machine tools.

Ground

Spacious ground for cricket, football, volleyball etc. Facilities for indoor games like table tennis, badminton, chess, and carom is available.

FACILITIES...





Extra & Co-curricular Activities ...

We take care of co-curricular and extra-curricular activities

to develop all-round personalities.

Technical events to enhance awareness of latest technologies.

Quiz & debate competitions to sharpen brains.

Social Events to serve humanity.

Cultural Events to boost the hidden talents.

Sports to keep healthy & sportive.

Guest House

Well furnished guest house facility is available.

Canteen

Canteen provides snacks, tea, coffee, soft drinks, and meal during all working days.

Parking

Facility for four wheelers and two wheelers parking.





Suraj Pawar of TE Mechanical Engg. got gold medal in 50M backstroke swimming championship in Students Olympic Association Tournament held on 23 Sept 2016 at Sholapur.



Ansari Mohd Arshad, Shaikh Mohd. Arif, Sohail Ahmad and Syed Aaqeb won the first prize in Bridge making in "WINGS 2017" a National level Techno-cultural Event organized at GECA, Aurangabad.



Students of Everest Engg. College receiving their appointment letters after being selected in DRDO India



Teachers' training program organized by Dr. Ajit Thete attended by teaching staff.



Parents meet held in the beginning of academic year attended by the students and parents in which were guided on the methods of study and skill development



Blood donation camp organized at Everest Engg. College in which students and staff participated with enthusiasm.



Commissioner of police Mr. Sanjay Kumar alongwith Dr. Abdul Gaffar Quadri, President of Everest Educational Society and other dignitaries at the Annual Social Gathering



District Collector Ms. Varsha Thakur Ghghe sharing her views on the occasion of Women's Day function held in Everest Engg. College



Inaugural function of Association of Civil Engineering Students



Inaugural function of Mechanical Engineering Students Association



Inaugural function of Computer Engineering Students Association



President of Everest Educational Society, Dr. Abdul Gaffar Quadri addressing the students at a farewell function



EVEREST EDUCATIONAL SOCIETY'S
EVEREST College Of ENGINEERING & Technology

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