



Towards ...Building a Sustainable Community

MARATHWADA INSTITUTE OF TECHNOLOGY, AURANGABAD

Publishing

MIT MAGAZINE AUGUST -2018

First Year Induction Program

Induction program is an initiative to groom the personality of students and make them conversant with the culture of the institution. To make the new students aware about the environment of Institution, the first year induction program was conducted in all the departments of the institute for 4 days under the guidelines specified by the BATU University.

The program started with the Lamp lighting. Director General Prof.Munish Sharma, Principal Prof. N.G.Patil & Prof. S.R.Andhale delivered the inaugural address in main auditorium respectively, where they welcomed the students and advised them with their words of wisdom.

The agenda for four days included introduction of the Department, Visiting the labs and central level facilities, various technical and extra curricular activities , introduction to NSS and NCC Activities at college and brief on training and placement scenario.



First Year Induction Program

Glimpses of Departmental Events

Department of Electronics & Telecommunication Engineering

The Department of Electronics and Telecommunication Engineering conducted induction program for first year students of B tech degree course on 6th, 7th and 9th August 2018.

The Head of the Department Dr. S. R. Patil addressed students about role of an Electronics Engineer and job opportunities in the field of Electronics. Prof R.N.Patil explained about laboratories in the department. Mrs. Jaya Wakode briefed about the establishment and achievements of the department.

Department of Architecture

Department of Architecture, conducted a four days induction program for first year students of 5-year B Arch. Degree course from 1 st August 2018 to 4th August 2018. The program was attended by 40 students along with parents.

Dr. N.G.Patil Principal, MIT Aurangabad, in his inaugural address appreciated students for Setting up of Goals in life, Self realization, Human ethics and values as well as Enjoying the Journey of learning.

HOD Dept of Architecture, Prof. Kuldeep K. Bhatia gave an insight to the audience about Institute and Department. Tour of Institute and Dept. Of Architecture was arranged for students.

First Year Induction Program

Glimpses of Departmental Events

Department of Architecture



C
A
M
P
U
S

D
I
A
R
Y

E
V
E
N
T
S

First Year Induction Program

Glimpses of Departmental Events

Department of Electrical Engineering

To make the new joining students aware about the environment of MIT(E) College, the first year induction program was conducted in the Electrical Engineering department for 3 days under the guidelines specified by the BATU University from 06/08/2018 to 08/08/2018. The Program was carried out by various activity arranged for students, which includes Department visit, Visiting the labs and facility , Various technical and extra curricular activities.



Farewell for Fifth Year Architecture

Farewell celebration is an annual event for Architecture department in MIT, Aurangabad; which wishes a FAREWELL to recently graduated students. Farewell Celebration 2018 was held on 21st July 2018, A event which witnessed a footfall of around Graduated students, Faculty members and the students of the department.

Department wishes a very bright journey to recently graduated students in every direction of knowledge.



C
A
M
P
U
S

D
I
A
R
Y

E
V
E
N
T
S

Industrial Visits

Department of Electrical Engineering

Organized a visit to PGCIL CHITEPIMPALGAON 1200/765/400kV Substation

66 BE students along with two faculties Prof. S.N.Pawar and Prof. R.P.Dahad visited the newly erected PGCIL CHITEPIMPALGAON 1200/765/400kV Substation on 11/08/2018. The visit focused on introducing students to the advancements of a 1200kV Substation as part of their curriculum. The students visited the switchyards, the control room and battery room and also observed the advanced substation components.



Industrial Visits

Department of Architecture

Site Visit To Divisional Sports Complex, Aurangabad

The site visit was arranged for divisional sports complex at Garkheda, Aurangabad. 28 Fourth year Architecture students along with three faculties Prof. Pranita Pranjale, Prof. Chitra Shinde and Ar. Rushikesh Shirpewar visited the Divisional Sports complex, Aurangabad, on 01/08/2018. The site study for the project began with introducing students to sports complex. The aim of the visit is to introduce students with the infrastructural requirements of the sports complex, different facilities and working of the complex. Students visited indoor and outdoor stadium and observed the detail working of the activities.



Workshops & Seminars.....

Department of Civil Engineering

“Two days workshop on Faecal Sludge Management” on 10th & 11th August 2018

A “Two days workshop on Faecal Sludge Management” was organized on 10th & 11th August 2018 by Civil Engineering Department, MIT, Aurangabad in association with Government College of Engineering, Aurangabad and Unity Knowledge LLP, Pune.

Students and staff members from various institutes like MIT-Engineering, MIT- Polytechnic, Government Engineering College, JNEC, DIEMS, SYCET and PES college of Engineering participated in the workshop. The total number of participants were 90.



Workshops & Seminars.....

Department of Civil Engineering

Continued.....

The aim of the workshop was to introduce the participants to Faecal Sludge Management (FSM) and to help them understand various aspects of Planning, Designing, Operating and maintaining a sustainable FSM system. Er. Ashok Alawni, Retd. (Chief Engineer, MJP, Mumbai), Er. Abhay Joshi (Unity Knowledge LLP), Er. Anwaar Ashraf, were the resource persons. Four sessions were conducted explaining the characterization of the Faecal Sludge, its treatment mechanism, collection & transport, and treatment technologies.

The conveners of the workshop were Dr. U.J. Kahalekar (GECA) and Dr. M.S. Dixit (MIT). V.R. Upadhye, S.T. Patil, S.G. Quadri, S.R. Survase, R.N. Chatorikar, A.V. Pathak, A.A. Ratnaparkhi, A. S. Wevhal, S.D. Mane and P.B. Suryawanshi took efforts for successful completion of the workshop.



Expert Talk

Department of Electrical Engineering

Adjunct Faculty Lecture on Introduction to Transmission and Distribution System

Expert Lecture on the current advancements in the transmission and distribution system was given by Mr. Vasant Sonawane, Deputy Executive Engineer MSETCL, Aurangabad on 28/07/2018. The lecture focussed on the basics of transmission and distribution and the recent technologies adopted in the power system.



Adjunct Faculty Lecture on EHV Substation layout

Expert Lecture on EHV Substation Layout was given by Mr. Anant Pathak, Additional Executive Engineer MSETCL, Aurangabad on 18/08/2018. The lecture focussed on the importance of high voltage, extra high voltage and ultra high voltage in Electrical Engineering, requirement of essential amenities for staff which are available in substation, map of EHV and HV substations of India, different layouts of Electrical substations of High voltage and Extra high voltage, types of power transformer like 3 phase unit or single phase banks installed in a EHV Substation.



Expert Talk

Department of Architecture

Alumni Institute Interaction

An expert talk was organized on “Sustainable Design Practices by Pooja and Piyush Associates” on 27th August 2018 in the Seminar Hall of Department of Architecture by Ar. Ar.Pooja and Ar. Piyush Kapadia, as a part of Alumni-Institute Interaction.

Ar. Piyush Kapadia who graduated from MIT in 1999 and Ar. Pooja Kapadia in 2000 from MIT, established “Pooja and Piyush Associates” in 2004. They have designed various iconic projects on the design principles of Sustainable Architecture. The firm has been awarded the best structure awards from 2015 -2017 and IGBC green building award in 2017.



Ar. Piyush Kapadia started his thought provoking talk with enlightening the Role and Duties of an Architect towards the mother earth and environment. He further elaborated the concept of Sustainable Architecture explaining the various aspects such as energy and water conservation, waste reduction, healthy material selection, improved indoor environment, sensitivity towards nature, etc.

Expert Talk

Department of Civil Engineering

GUEST LECTURE BY Mr. GAUTAM MUSALE

A Guest Lecture by Mr. Gautam Musale ,Executive Engineer Central Railway ,Mumbai was organized for TE and BE students on 14 August, 2018 on the topic : Challenges in Railway Engineering : A Civil Engineer Perspective.

He guided the students about various competitive exams. Being an expert in cracking the competitive exams, he showed various tricks to students which will be useful to achieve the success in such exams. Being an executive engineer in the railway department, he shared his experience highlighting various real-time engineering challenges.



Expert Talk

Department of Electronics & Telecommunication Engineering

Seminar/Guest Lecture on Benefits of Red Hat Certification course

Awareness talk regarding Open Source Technologies, MIT Red Hat Academy and Certification was given by Prof B. N. Kshirsagar. Red Hat is the world's leading provider of open source software and solutions. In his talk Prof. Kshirsagar explained how Red Hat Certification course would help the students to deal with various System Administration related tasks in Red Hat Enterprise Linux. Also focused on concept of operating system and programming followed by questionnaires and awarded prize to correct answer. The session was interactive It is the stepping stone into the world of Linux and Red Hat Certification. Head ETC Dept Dr, S, R, Patil, Faculty members Mr. Suryawanshi, Mr. Patil, Mrs. Nalgirkar, Mrs. Somani were present.



Expert Talk

Department of Electronics & Telecommunication Engineering

'Opportunities in Robotics , Automation & Mechatronics'

In the session resource persons focused on various opportunities in Robotics , Automation and Mechatronics. They explained about various training courses and their structure in MIT Campus. They focused on main opportunities for E & TC students in that field.



Department of Masters of Computer Application

Webinar on Data Science

The webinar was held on 28th July 2018 in Language Lab (MCA Dept.) and coordinated by Prof. Surabhi Thorat. The session was started with introduction of Data Science and its demand in today's scenario. It covers basics of Data Science. Guidelines on Python & R Tool were also provided in this session to the students of SYMCA & TYMCA.

Expert Talk

Department of Basic Sciences and Humanities

"Parents Teacher Students Engrossment - A Motivational Talk for Engineers"

Programme conducted on 24th August 2018 by Basic Sciences and Humanities Department for First Year Engineering students. The Speaker was Dr. Sheetal Savant (Itolikar). Parents and students actively participated in the talk.



Success Story

Department of Architecture

Workshop conducted by Student of Architecture

Mr. Shaunak Vaidya studying in B. Architecture MIT (E), Third Year was invited by The Budding Architect's Foundation in collaboration with Indian Institute of Architect's Aurangabad chapter to conduct a workshop on 'Basics of Charcoal Painting' on 17th June 2018.

The Budding Architect's Foundation
In Association with

The Indian Institute of Architects
Aurangabad Center
(Watewadkheda Chapter)

THOUGHT PROCESS | ART | EXPRESSION | MEDIA
Come... Discuss... and... Design
your **OWN ABSTRACT CHARCOAL PAINTINGS**

Sheetal(Gokul) Shahane
Fine Artist, J.J.School of arts, Mumbai
aurangabad

The Budding Architects Foundation is here with an exciting new event. A design talk by **Sheetal Shahane**, the award winning artist, who has achieved W.C.E.R.T. awards - Delhi 1993. The experienced and professional artist was a Jury member for various youth festivals. He is working as Designer in Aurangabad since 1988, for Leading news papers and magazines.

He will be talking about
"Thought process in Expression"
and How to develop your creativity

Followed by Shaunak Vaidya's presentation on
"Basics of Charcoal painting"

And then we will start with our small workshop, in which we will make our own art works using the Charcoal media following the concepts expressed in earlier talk. This will be a fun exercise.
All you have to do is, bring your own **Charcoal pencils, charcoals and a sketchbook.**

Please register your names before 4:00 pm on 16th JUNE
PLEASE NOTE THAT THIS EVENT IS TOTALLY FREE OF COST.
Send sms or whatsapp message to 9421116011 to register yourself, or send message on our facebook page.

Shaunak Vaidya
Student
M.I.T. School of Architecture

DATE : 17/06/2018 Sunday
Time : 9.00 am to 02.00 pm
:VENUE
IIA Headoffice, Sanjivani
2nd Floor, Opp LIC bhavan
near honda showroom
Adalat Road, Aurangabad

Call: 9421116011

Follow us on : <https://www.facebook.com/IBAFaurangabad/>

Success Story

Department of Electrical Engineering

Team Squadron secured AIR 4th in E-BAJA Virtual round.

Team Squadron participated in a national level event named 'E-BAJA' organized by SAE INDIA from 13th & 14th August 2018. BAJA SAE INDIA is an inter-collegiate competition in which over 350 teams compete against each other to design, build and race off-road vehicles that can withstand the harshest elements of rough terrain. Since its introduction, BAJA has grown into one of the biggest and most prestigious engineering event in India. The event is held in two rounds namely Virtual and Dynamic. **Team Squadron** participated in E-BAJA for the first time and presented the vehicle prototype in Virtual. The students succeeded in obtaining **2nd rank in Maharashtra** and **4th rank in India**. For the Dynamic, the students are manufacturing an E-Vehicle that is an electric motor operated vehicle which makes it different from conventional vehicles



C
A
M
P
U
S

D
I
A
R
Y

S
U
C
C
E
S
S

Success Story

Department of Masters of Computer Application

Felicitation of MCA Students selected in MAN Diesel Turbo Pvt. Ltd, MIDC Area, Aurangabad

The event was held on 20th Aug 2018, in Mechanical Department, Seminar Hall (Hall No. 211). Total 4 students as Kiran Patki, Sachin Sangle, Aishwarya Vyapari, Rohini Deshmukh were felicitated in the presence of Dr. Nilesh Patil sir, Principal MIT (E) College, Dr. Mahendra Kondekar sir, Head, MCA Department, Bhakti Ahirwadkar Madam, Central TPO Coordinator, Prashant Chintal sir, Departmental TPO Coordinator and faculties of MCA Department. Prashant Chintal sir, Departmental TPO Coordinator given the details of TPO related activities held in the academic year 2017-18. Dr. Nilesh Patil sir while addressing the students, encouraged how to add value to organization as well as in personal growth. Dr. Kondekar sir guided students how to enhance their technical skills by using department's resources.



Success Story

Department of Masters of Computer Application

Campus Drive ValueD Software Solutions, Aurangabad for TYMCA-2017-18

The first round of interview has been conducted at MIT (E) premises at TPO office about the short technical and about student willingness to do the job on 13.07.2018. Following faculty members coordinated the drive: P. L Chintal. (MCA), Bharat Chaudhari (CSE), S.S.Patil TPO, MIT (E), Ms.Shweta Kaul, HR ValueD Consulting, Aurangabad.

In first round out of 17 students 3 students have been shortlisted by company for second round. Names :

1. Kiran Patki 2. Aishwarya Bhalerao 3. Surabh Totla.

Second round of interview technical have been conducted at company premises on 17.07.2018. Out of 3 students one of the students from MCA have got selected for the job. Name: Aishwarya Bhalerao.



Students Participation.....

Department of Masters of Computer Application

Students participation in Motivation talk on – Opportunities in Cognizant Japan for Indian students

An Event was held on 13th Aug 2018 in MIT (E) Main Auditorium. Ms. Sujata Kodevekar (Cognizant JAPAN) guided students about job requirements in Cognizant, Japan. She appealed students to learn Japanese language. Ms. Sujata Kodevekar also advised students to complete JLPT test (Japanese-Language Proficiency Test) at least 5 and level 4. At the end she encouraged students to prepare for job as There is huge requirement in all sectors specially I.T in Japan in near future.

Students participation in Seminar on Indo-Japan connection- cultural and carrier guidance and discussion

A seminar was held on 31st Aug 2018 in MIT Main Auditorium. Mr. Tokuji Hayakawa (Ex CEO Sharp Company, Japan) was invited to guide the session. Mr. Hayakawa guided students about carrier opportunities in JAPAN IT industry. He gave the perspective on similarities and differences between India and Japan.





MIT
Beed Bypass Road, Satara Village Road,
Aurangabad-431010,
Maharashtra State, INDIA
Telephone: +91 - 240 - 2375375
Fax: +91 - 240 - 2375275, 2376154
Email: info@mit.asia
Website: <https://engg.mit.asia>