



International Centre of Excellence in Engineering & management (ICEEM)

ANNUAL REPORT OF ACTIVITIES

(Academic Year - 2018 – 2019)

> Department-wise Activities (Summary):

Sr. No.	Deptt.	No. of Departmental Events (Workshops /Competitions/Expert lectures)	Industrial Visits	Papers published in National/International Journals by Faculty members	Events/Conferences/ Workshops/FDPs attended by Faculty Members
1	E & TC Engg.	7	3	0	22
2	CS Engg.	6	0	0	6
3	Mechanical Engg.	2	4	3	2
4	Civil Engg.	1	2	1	0
5	MBA	5	1	0	0
6	Applied Science	1	2	6	1
Total		22	12	10	31

Academic Coordinator



Director

DIRECTOR
INTERNATIONAL CENTRE OF EXCELLENCE
IN ENGG. & MGMT. AURANGABAD

ACTIVITIES REPORT

(Academic Year - 2018 – 2019)

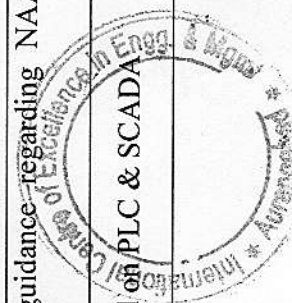
1. Department:- E&TC Engineering:

❖ Technical Competitions / Expert Lectures / Events Organized by Department:

Sr. no.	Title	Date	Chief / Special Guests	Program highlights
1	Induction Program of SE 2018	14/08/18	Prof. Dilip Gour, Director, ICEEM	Induction Program was organized by E&TC department for SE(E&TC) to give highlights of College activities, departmental activities, academic activities, class tests, syllabus etc.
2	Event "Teachers Day"	05/09/18	E&TC Staff	Teachers day was celebrated in E&TC Department in the memory of DR. Sarvapalli RadhaKrishnan. Final year students conducted classes. Teachers were felicitated by students and teachers shared their experiences.
3	Combined Meeting BE & TE Students with the Teachers	21/09/18	All Class Teachers & HOD	Problems, attendance and academic activities of students were discussed.
4	Alumni Interaction	15/09/18	Ms. Anjali Kawathe	Ms. Anjali Kawathe topper of E&TC 2018 discussed about her hard work and multitasking schedule and how she managed to score at her best. She also inspired BE and TE students of E&TC to do the same.
5	Event "IEC Inauguration" and Guest Lecture on "Entrepreneurship and Startups"	4/10/18	Mr. Ramkrishna Gaikwad	Mr. Ramkrishna Gaikwad CEO SUNBEAM Power solutions Pvt. Ltd. inaugurated IEC 2K18 and highlighted the knowledge about how to start the start up and all the hard work required to do the same.
6	A social Activity-Visit to Jijamata Balak-ashram	25/10/18	President Mr. Dilip Rout, President, Jijamata Balak-ashram & childrens	IEC students and staffs donated Clothes, Food, shoes, other accessories to Jijamata Balashram childrens and spent quality time with them.
7	Industrial Automation	22/2/2019	Mr. Ashish Gawande	Engineer at Nature Chaya Robotics Automation, Pun.
8	Guest lecture on "Bridge the gap with emerging Technologies"	12/4/2019	Mr. Govind Deshmukh	Guest lecture was organized by E&TC department for E&TC & mechanical students to give information about need of present industries & how students can get required skills.

Events/Workshops attended by Faculties / Students of Department (Organized by ICEEM):-

Sr. no.	Title	Date	Chief / Special Guests	Program highlights
1	Expert lecture on "Rocket making and Launching"	18/08/15	Mr. Vedang Kokil	Mr. Vedang Kokil discussed about the experience of making rocket and launching at international level and motivated students regarding project making and participating in International events.
2	Webinar on "IOT & Machine learning"	22/08/15	Mr. Debashish Gupta	Mr. Debashish Gupta from Expert Global solutions, discussed about the workings, importance, present & future scope Internet of Things (IOT) and Machine Learning algorithms.
3	Expert lecture on "Vision of Youth towards growing Technology"	16/08/18	Mr. Madhavrao Chitale	Mr. Madhavrao Chitale discussed about the present mentality of youth regarding technology and guided what should be the way of to use technology for growth of country.
4	Event "Engineers Day"	17/09/18	Mr. Kishan Vatni	Mr. Kishan Vatni inspired by real stories of innovation in engineering.
5	Workshop "HADOOP"	24 to 26/09/18	Mr. Asim Kazi	Mr. Asim Kazi took the hands on workshop of 3 days on "HADOOP" technology in which students and teachers of E&TC and CSE dept. took active participation.
6	FDP on Stress Management	15/10/18	Mr. Vinay Chidri	Mr. Vinay Chidri 3hrs FDP and SDP on Stress management
7	Seminar on Entrepreneurship	22/9/18	Mr. Victor Crepro	Mr. Victor Crepro of Spain gave awareness lecture regarding entrepreneurship.
8	Introduction of ICC and Laws for girls	05/10/18	Adv. Archana Ghondhalekar	Adv. Archana Ghondhalekar gave awareness lecture to students and faculties regarding various laws & ICC.
9	Workshop on Intellectual Property Rights at NIT	21&22 /12/18	Dr. Prashant Ambad	Dr. Prashant Ambad delivered seminar on need of patents and how to register patent. Hands on workshop was taken to register patent.
10	Importance of Qualitative & Quantitative metrics in NAAC	21/08/18	Dr. Ajit Thete	Dr. Ajit Thete conducted lecture regarding importance qualitative and quantitative parameters of NAAC.
11	FDP on NEW NAAC Methodology	11 to 13 /02/19	Dr. M. D. Shirsat	Dr. M. D. Shirsat gave detail guidance regarding NAAC methodology.
12	State Level workshop on "PLC SCADA"	24 & 25 /02/19	Dr. S. M. Turkane	Hands on workshop was conducted on PLC & SCADA



❖ Industrial Visits Arranged by Department:

Sr. No.	Date	Visited Industry / Institute / Place
1	25/10/2018	Luan Electronics MIDC Chikhalthana, Aurangabad.
2	29/10/2018	Yashshree Press & Comp, Waluj, Aurangabad.
3	March 2019	Mahananda Milk Deary

❖ Conferences/Workshops/FDPs attended by Faculty Members:

Sr. No.	Title	Name of Faculty	Organized by	Month & Year
1	Workshop on "Driverless Car"	Prof. H. L. Jadhav Prof. Rohit Paithane	EC Mobility	20/09/18
2	Workshop "Startup Boot Camp"	Rohit Paithane	CMIA and Y centre	6 & 7 /10/18
3	Workshop "NAAC"	Prof. H. L. Jadhav	CSMSS & NAAC	28/09/18
4	"Automation Training"	Prof. Vinay Somawanshi Prof. Rohit Paithane	Endress & Hauser	18/12/2018
5	"Intellectual Property Rights"	Prof. Rohit Paithane	MIT	21& 22/12/2018
6	"FDP on New NAAC Methodology"	Prof. H. L. Jadhav	RUSA & Dr. BAMU	11/2/2019 to 13/2/2019
7	FDP "Importance of Qualitative & Quantitative metrics in NAAC"	Prof. H. L. Jadhav Prof. S. S. Shinde Prof. Ansar Ahmed Prof. R. P. Deshmukh	ICEEM	21/08/18
8	Event "TEDX- JNEC"	Prof. Rohit Paithane	JNEC Aurangabad	28 to 29/09/18
9	Workshop "HADOOP"	Prof. H. L. Jadhav Prof. S. S. Shinde Prof. Ansar Ahmed Prof. Sailee Sheldarkar	ICEEM	24 to 26/09/18
10	State Level workshop on "PLC SCADA"	Prof. Ansar Ahmed Prof. Rohit Paithane Prof. Vinay Somawanshi	Dept of E&TC, PREC, Poni	24 to 25 /02/19



2. Department:- Computer Science & Engineering:

❖ Technical Competitions / Expert Lectures/Activities Organized by Department:

Sr no.	Title	Date	Resource Person	Program highlights
1	Data science and machine learning	06/10/2018	Mr. Rajak Shaikh	Expert lecture covered various topics regarding Data science and its practical implementation.
2	Webinar on Communication Skills	04/10/2018	TCS coordinators	This is online interaction way by using this technique we have gathered Knowledge about Communication skills.
3	Parent and Teacher Meeting	21/09/2018	-	For interacting with parents and taking their feedback related with syllabus and progress of students.
4	Induction Program for SE and DSE.	21/09/2018	-	Introduction of syllabus, University question paper pattern to the Second year students.
5	Teacher's Day Celebration	05/09/2018	All CSE staff	This program was organized by students for all CSE faculties.
6	Alumni Talk on Current Trends in Market	12/10/2018	Ms. Shyama Shivdas	ICEEM alumni currently working in INFOSYS Ltd. shared her Experiences and views regarding current market scenario.

❖ Institute level Events/Programs Attended by students/Faculties:

Sr. No.	Name of Program/Event	Date	Resource person	Description
1	Entrepreneurship and start up	04/10/2018	Mr. Ramiskrishna Gaikwad (Sunbeam Technologies)	Awareness to students regarding startups and Entrepreneurship
2	FDP on stress management	15/10/2018	Prof. Vinay Chidari	3 hours FDP and SDP on stress management.
3	Workshop on Big Data	24,25 and 26 th of September	Mr. Aasem Quazi (Cloudlytics solution)	Technical workshop covered various topics regarding cloud computing and Big Data.
4	Introduction of ICC and Laws for the girls.	05/10/2018	Adov. Archana Ghondhalekar	Awareness to students and faculties regarding various laws and working implementation of ICC.
5	Seminar on Entrepreneurship	22/09/2018	Mr. Victor crepso (Delegates from Spain)	Awareness to the students regarding Entrepreneurship



❖ Technical Workshops Organized by Department:

Sr. No.	Title	Recourse Persons	Organizing Secretary	Date	Description
1	Introduction on Cloud computing and Hadoop	Mr. Aasem Quazi (Cloudlytics solution)	Prof. D.D. Jagtap	24 th to 27 th September	Technical workshop covered various topics regarding cloud computing and Big Data.

❖ Live Projects Developed by Department:

Sr. No.	Title	Developed By	Guided By	Month & Year	Description
1	Android application for School	Mr. Prasad Jadhav Mr. Ajay Hatwate	Prof. A.B. Hajgude	July 2018	A school promotion application is developed by BE students and it is launched in google play store.



3. Department-Civil Engineering

❖ Technical Expert Lectures Organized by Department:

Sr. no.	Title	Date	Chief / Guests / Experts	Program highlights
1	Importance of Geology in Civil Engineering	04/10/2018	Dr. Praful Shinde	The Expert lecture was attended by all the faculty members and students of civil engineering department. Speaker highlighted importance of Geological aspects in civil engineering constructions and applicability of various stones in construction.

Events/Workshops/FDPs /Seminars/Expert Lectures attended by Faculties / Students of Department (Organized by ICEEM):-

Sr. no.	Title	Date	Chief / Guests / Experts	Program highlights
1	Emotional Quotient	18/09/2018	Kishan Watni	All the faculty members and students of civil engineering department have attended the seminar. Speaker had focused on importance of positive thinking and decision making ability in professional works.

❖ Technical Workshops / Competitions / Social Activities/ Cultural activities Organized by Department

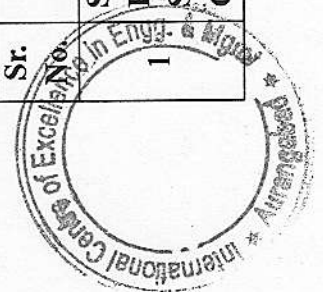
Sr. No.	Title	Recourse Persons	Organizing Secretary	Month & Year
1	Teachers day celebration	Prof. P.V. Baheti	Prof. M.R.Balki	05/09/2018

❖ Industrial Visits Arranged by Department:

Sr. No.	Date	Visited Industry / Institute / Place
1	16/10/18	Bhandardara Dam, Ahemadnagar, Maharashtra.
2	16/10/18	Gargoti Museum,Sinnar, Maharashtra.

❖ International/ National Research papers Published by Faculty Members:

Sr. No.	Title of Paper	Authors	Name of Journal	Issue No.	Month & Year
1	Soil Erosion Estimation Modelling by Revised Universal Soil Loss Equation and Soil and Water Assessment Tool on Geographic Information System Platform	M.S. Shaikh	Journal of Water Resource Engineering and Management	Volume 5, Issue 2	Sept, 2018



4. Department:- Mechanical Engineering:

❖ Technical Expert Lectures Organized by Department:

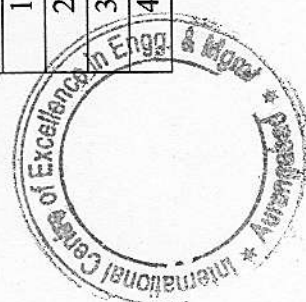
Sr. no.	Title	Date	Chief / Guests / Experts	Program highlights
1	INTRODUCTION TO FUSION 360	03/08/2018	YashodhanAslekar, Assistant Manager, Autodesk Education program.	Mr. YashodhanAslekar focused on importance of modeling softwares in manufacturing industries and highlighted FUSION 360 of AUTODESK.
2	RECENT TRENDS IN MANUFACTURING	29/08/2018	Mr. Raman Ajagaonkar, Director, Keshav Metals pvt Ltd. MIDC, Waluj, Aurangabad.	Mr. Raman Ajagaonkar highlighted the recent developments in manufacturing industry.

Events/Workshops/FDPs /Seminars/Expert Lectures attended by Faculties / Students of Department (Organized by ICEEM):-

Sr. no.	Title	Date	Chief / Guests / Experts	Program highlights
1	FDP ON REGULATING STRESS THROUGH ATTAINING ZERO STATE OF MIND	15/10/2018	Prof. Vinay M Chidri (Dean-Alumni Affairs), MIT (T), Aurangabad	Prof. Vinay M Chidri demonstrated how we can attain zero state of mind and can feel stress relieved by just controlling our mind in 10 minutes.
2	MESA (MECHANICAL ENGINEERING STUDENTS ASSOCIATION) HANDOVER CEREMONY FOR ACADEMIC YEAR 2018-19.	15/10/2018	Prof. Vinay M Chidri (Dean-Alumni Affairs), MIT (T), Aurangabad	Prof. Vinay M Chidri handed the badges to the newly elected council members of MESA and guided students to form a path for overall development of students.

❖ Industrial Visits Arranged by Department:

Sr. No.	Date	Visited Industry / Institute / Place
1	4/9/2018	Metalman Auto Pvt.Ltd
2	25/9/2018	MeasurewellTechnovisionPvt Ltd
3	20/10/2018	Sanjeev Auto Parts Ltd
4	24/10/2018	Hydro Power plant Paithan



❖ International/ National Research papers Published by Faculty Members:

Sr. No.	Title of Paper	Authors	Name of Journal	Issue No.	Month & Year
1	Multi-response Optimization of Process Parameters of TIG Welding For Dissimilar Metals (SS-304 & Fe-410) using Grey Relational Analysis	Ashishkumar K. Wahule Prof. K. S. Wasankar	IRJET	e-ISSN: 2395-0056 p-ISSN: 2395-0072	JUNE-2018
2	Effects of different soaking time on wear resistance of cryo-treated ptfе material	Sameer Sayyad, VivekAhire, Dr. S.A. Patil.	IRJET	e-ISSN: 2395-0056 p-ISSN: 2395-0072	June- 2018
3	Experimental Investigation of Thermal Conductivity, Wear Behavior and Hardness of Cryogenically Treated H13 Tool Steel Material	Sameer Sayyad, VivekAhire, Dr. S.A. Patil.	IRJET	e-ISSN: 2395-0056 p-ISSN: 2395-0072	June- 2018



5. Department:- MBA:

❖ Technical Expert Lectures Organized by Department:

Sr. no.	Title	Date	Chief / Guests / Experts	Program highlights
1	Expert lecture on "Emotional Intelligence"	18/09/18	Mr. Kishan Watni, EQ Expert	MBA students attended the session which highlighted on how to understand and control one's emotions.
2	Session on "Personality Development"	05/10/18	Prof. Jahnobi Kalyani	Trainer deliberated students on the importance of building one's persona and its impact on others.

❖ Technical Workshops / Competitions/ Social Activities/ Cultural activities Organized by Department

Sr. No.	Title	Recourse Persons	Organizing Secretary	Month & Year
1	Presentation Competition	Prof. Mohsin Sayyed, Prof. Jyoti Sonawane, Prof. Mohit Boralkar	Prof. Jahnobi Kalyani	Oct 2018
2	Swachh Bharat Abhiyan			Oct 2018
3	Blood Donation Campaign			Oct 2018

❖ Industrial Visits Arranged by Department:

Sr. No.	Date	Visited Industry / Institute / Place
1	04/10/18	Rucha Engineering Pvt. Ltd.



6. Department:- Applied Science

❖ Technical Expert Lectures Organized by Department:

Sr. no.	Title	Date	Chief / Guests / Experts	Program highlights
1	Engineering Education	01/08/2018	Prof. Dilip Gour, Director	Importance of Engineering Education and upcoming opportunities

Events/Workshops/FDPs/Seminars/Expert Lectures attended by Faculties / Students of Department (Organized by ICEEM):-

Sr. no.	Title	Date	Chief / Guests / Experts	Program highlights
1	Importance of Qualitative & Quantitative Metrics in NAAC	21/08/2018	Mr. Ajit Thete, Former Jt. Director DTE	Workshop on Qualitative & Quantitative Metrics in NAAC

❖ Industrial Visits Arranged by Department:

Sr. No.	Date	Visited Industry / Institute / Place
1	17/10/2018	DDUKK, Dr. B. A. M. University
2	01/09/2018	RUSA-CAST, Dr. B. A. M. University

