



International Centre of Excellence in Engineering & management (ICEEM)

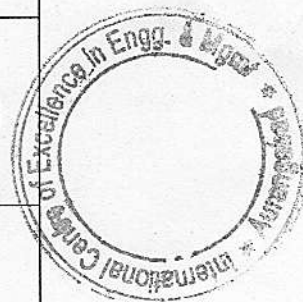
ANNUAL REPORT OF ACTIVITIES

(Academic Year - 2019 – 2020, Sem-I & II)

> Department-wise Activities (Summary):

Sr. No.	Deptt.	No. of Departmental Events (Competitions / Expert Lectures / Events, etc)	Industrial Visits	Papers published in National/International Journals by Faculty members	Conferences/Workshops/FDPs/STTPs attended by Faculty Members
1	E & TC Engg.	10	4	1	2
2	CSE	7	1	2	3
3	Civil Engg	2	3	1	3
4	Mechanical Engg	1	2	0	2
5	FE	6	2	0	0
6	MBA	4	1	1	2
Total		30	13	5	12

Academic Coordinator



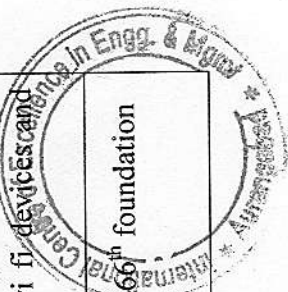
Director, ICEEM

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

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 2019	30/08/19	E&TC Staff	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	Induction Program of TE 2019	31/08/19	E&TC Staff	Induction Program was organized by E&TC department for TE(E&TC) to give highlights of College activities, departmental activities, academic activities, class tests, syllabus etc.
3	Event "Engineers Day" and Expert Lecture	16/09/19	Dr. Sudhir Deshmukh	Engineer's day was celebrated in E&TC Department in the memory of Dr. M. Visvesvaraya. Prof. S.D. Deshmukh was the guest speaker on the occasion of Engineers Day.
4	Career Guidance for Polytechnic students (IET college, Kannad)	09/10/19	Prof. H.L. Jadhav (HOD)	Career guidance for Diploma/Engineering students on opportunities like in central government, state government and MNC companies.
5	Practical Conduction for Polytechnic students (IET college Kannad)	09/10/19	E&TC Staff	Practical's conducted for third year and second year polytechnic students from Kannad for the subjects like Embedded system, CSP, AEL, MAR, WMC.
6	Event "IEC Inauguration"	09/10/18	E&TC Staff	We develop student association to innovative projects, research work, technical events and social activities.
7	Expert talk on "creativity in Diversity"	15/9/2019	Mr. Harshad Bele	The guest lecture was on the creativity in Diversity. It was given the right direction on how to develop the mind, will power, skills, confidence and right vision for the self development.
8	Seminar on "Scope of IOT in startups & Entrepreneurship"	18/10/2019	Mr. Satvashil Gaikwad	This seminar gives the efficient information regarding the scope of IOT, recent trends, Job opportunities, courses and future scope of IOT also students got awareness about syllabus and paper pattern for final examination.
9	"Boot camp on IOT"	18/10/2019 to 19/10/2019	Mr. Rohit Paithane	This workshop is organized to get practical knowledge on IOT also provide information about interfacing of various wi fi devices and cloud data management through various software's.
10	Expert talk on "Emerging trends in Machine learning & Artificial Intelligence"	4/12/2019	Dr. Sachin Adnaik Prof. Ratnadeep Deshmukh	Expert talk organized on AI & ML, the occasion of 66 th foundation day of IETE.



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

Sr. no.	Title	Date	Chief / Special Guests	Program highlights
1	Visit of German chief "IRIS BECKER"	5/09/19	IRIS BECKER	M. Irish Becker visited to institute for collaboration with ICEEM on the Artificial Intelligence and Industrial Innovations.
2	Seminar on "Opportunities in JAPAN"	26/09/19	Mr. Chaitanya Bhandare	This seminar gives information on importance and requirement of skills engineer at Japan also give awareness of Japanese language importance to work at Japan.
3	"Traitfit faculty assessment Test"	24/09/19	Traitfit, Brainberg Knowledge Service members	Traitfit is the most scientific and most objective measurement test for analysis of skills and knowledge, abilities, attitudes, personality traits, and educational achievement for Individuals and Organizations.
4	Seminar on "ETAP" software		Mr. Subodh Bhide	This seminar gives information on importance of Electrical Transient and Analysis Program (ETAP) is a worldwide accepted software based Electrical System Design and Analysis tool.
5	Guest talk in "Solar Energy and future scope with respect to mobility"	27/11/2019	Mr. Satish Kumar	This session gives the importance of solar energy in current global situation and its future scope with electrical vehicles development.

❖ Industrial Visits Arranged by Department:

Sr. No.	Date	Visited Industry / Institute / Place
1	28/8/2019	Shree Pressing, Waluj, Aurangabad
2	19/9/2019	Rucha Engineering, Aurangabad
3	10/9/2019	DDUKK, BAMU, Aurangabad
4	16/10/2019	MGPL, Waluj, Aurangabad



❖ Internship/Implant training done by students:

Sr. No.	Name of student	Industry/Organization	Month & Year
1	Pooja Jadhav	Luans Electronics, Aurangabad	January 2019
2	Rohit Prajapati	Desire Automation	August 2019

❖ Conferences/Paper published/Workshops attended by Faculty Members:

Sr. No.	Title	Name of Faculty	Organized by	Month & Year
1	Workshop on "Virtual Lab"	Prof. Rohit Paithane	DY Patil Institute, Mumbai	2019
2	Paper Published "Smart City Management using CAN & IOT"	Prof. Rohit Paithane Prof. Vinay Somwanshi Prof. Ansar Ahmed	IJSDR journal	July 2019
3	Workshop on "Boot camp on IOT"	Prof. Hemant Jadhav Prof. Rohit Paithane Prof. Vinay Somwanshi Prof. Ansar Ahmed Prof. Shweta Shinde Prof. Rahul Deshmukh Prof. Sailee Sheldarkar	ICEEM, Aurangabad	18/10/2019 to 19/10/2019
4	GIZ MSME project	Faculty Participation Prof. Rohit Paithane Prof. Vinay Somwanshi Prof. Ansar Ahmed	GIZ MASSIA	2018-2019.
5	GIZ MSME project	Students Participation 1. Rohit Prajapati 2. Hrishikesh Sonwane	GIZ MASSIA	2019-2020
6	QCFI Event	Faculty participation Prof. Rohit Paithane Prof. Vinay Somwanshi	QCFI	24/8/2019



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4	GIZ MSME project	Faculty Participation Prof. Rohit Paithane Prof. Vinay Somwanshi Prof. Ansar Ahmed	GIZ MASSIA	2018-2019.
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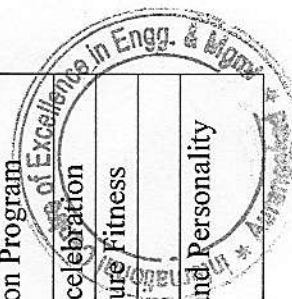
Department:- Computer Science and Engineering

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

Sr. no.	Title	Date	Chief / Special Guests	Program highlights
1	One Days Workshop on AI and ML	04/12/2019	Dr. Sachin Adnaik	Informative workshop for AI and ML
2	Two Days Boot camp on IOT	18 th & 19 October 2019	Prof. Rohit Paithane Prof. S.N. Gaikwad	Hands on IOT, program was executed in collaboration with IEL.
3	One Day workshop on SDL-II	02/09/2019	Prof.Dinesh Jagtap	Hands on C# and Software Development
4	One Day Workshop on Website Development	13/11/2019	Mr.Prasad Jadhav	Hands on actual Website application development and Launching.
5	Practical Implementation of Networking Devices	22/08/2019	Mr. Vaibhav Pattebhadrur	Visit Server Room, Practical overview of all the networking devices and working of Server, CCTV, Biometric Systems and Firewall.
6	Technical Exam on Programming Languages	23/10/2019	Vrudhee Solutions	Technical Exam was conducted in association with Vrudhee Solutions.
7	Induction Program for DSE students	30/08/2019		Orientation of DSE Students

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

Sr. no.	Title	Date	Chief / Special Guests	Program highlights
1	Interactive Session about Redx Club USA	22/07/2019	Mr.Ramesh Raskar	Informative Session for BE students
2	Mahindra Pride School	01/08/2019	Mahindra Pride School	Personality Development Program
3	Expert Talk on Career Guidance	08/08/2019	Dr.M.D.Shirsat	Motivation and Career Guidance
4	Students' Approach to study Engineering	10/08/2019	Mr.Raman Ajaonkar	Expert talk organized in FE induction Program
5	Expert Talk on Teacher's Day	16/09/2019	Dr.Sudhir Deshmukh	Teacher's day and Engineer's Day celebration
6	Psychometric Test	23/09/2019		For Personality and Industrial Culture Fitness
7	One day Workshop on EM-III	29/09/2019	Prof.Momin	Overview of EM-III
8	Ecosystem Development	14/11/2019	Mr.Harshad Bele	Program was related with motivation and Personality Development



❖ Industrial Visits Arranged by Department:

Sr. No.	Date	Visited Industry / Institute / Place
1	17/09/2019	Expert Global Solutions Aurangabad

❖ Conferences/Workshops/FDPs/STTPs attended by Faculty Members :

Sr. No.	Title	Name of Faculty	Organized by (name of organization)	Month & Year
1	Google Analytics	Prof.A.B. Hajgude	Google	December 2019
2	2 Days Boot Camp on IOT	Prof.A.B.Hajgude Prof.N.V.Tawar Prof.B.G.Dhake Prof. V.S.Tapade Prof.R.D.Wagh Prof.M.B.Ansari	Department of CSE and ETC (ICEEM) and IEI	October 2019
3	One Days Workshop on AI and ML	Prof.A.B.Hajgude Prof.N.V.Tawar Prof.B.G.Dhake Prof. V.S.Tapade Prof.R.D.Wagh Prof.M.B.Ansari	Department of CSE and ETC (ICEEM) and IETE	December 2019



Department: - Civil Engineering

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

Sr. no.	Title	Date	Chief / Special Guests	Program highlights
1	KOYANA HYDROELECTRIC POWER STATION LIFE LINE OF MAHARASHTRA	11/10/2019	Retd. Er. Suryakant Kulkarni	Rtd. Er. Shri Suryakant Kulkarni explained detail features and fact of Koyana Hydroelectric Power Station.
2	CESA Handover Ceremony	19/9/2019	Dr. DilipGour	New CESA President and Vice-President were elected by Voting among 2 nd , 3 rd and 4 th Year Civil Engineering Class.

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

Sr. no.	Title	Date	Chief / Special Guests	Program highlights
1	Industry 4.0	21/12/2019	S.M. Deshmukh	Mr. Sanjay Deshmukh Shared his industry experience and further he focused on upcoming technology.
2	Service Commission Exam Guidance	15/11/2019	Mr. Dhele	Mr. Dhele focused on preparation of MPSC after Engineering. Moreover, it was a motivational talk.
3	Engineers Day	16/09/2019	Dr. Sudhir Deshmukh	Dr. Sudhir Deshmukh gave a speech on Engineer's Day elaborating the importance of the day.

❖ Industrial Visits Arranged by Department:

Sr. No.	Date	Visited Industry / Institute / Place
1	15/10/2019	Kalyan Toll Infrastructure Pvt. Ltd., Gangapur.
2	15/10/2019	Ready Mix Concrete Plant, Gangapur.
3	26/10/2019	Biogas and Solid Waste Management Plant, Mahindra Pvt. Ltd., Waluj MIDC, Aurangabad

❖ Conferences/Workshops/FDPs/STTPs/Events attended by Faculty Members:

Sr. No.	Title	Name of Faculty	Organized by (name of organization)	Month & Year
1	FDP-Student Induction	Pranav Bansode	AICTE	May 2019
2	3D Modelling by Bentley context capture.	Pranav Bansode	Karunya Deemed University, Coimbatore.	Dec 2019
3	RCC Structural Design.	Sagar Deshmukh	Kasheef Group, Aurangabad.	Dec 2019

Department:- Mechanical Engineering

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

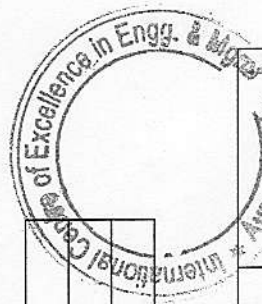
Sr. no.	Title	Date	Chief / Special Guests	Program highlights
1	Industry 4.0	21-12-2019	Prof. S. M. Deshmukh	Highlighted the basics of Industrial internet of things and its applications.

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

Sr. no.	Title	Date	Chief / Special Guests	Program highlights
1	Industry 4.0	21-12-2019	Prof. S. M. Deshmukh	Highlighted the basics of Industrial internet of things and its applications.
2	Mahindra Pride school Training	1-09-2019	Experts from Mahindra and Mahindra	A one week training program was conducted for enhancing the interview skills of final year students
3	Emerging Trends in Machine, Learning and Artificial Intelligence	04-12-2019	Dr. Sachin Adnaik	Recent trend and opportunities in Artificial Intelligence was highlighted.
4	Boot Camp on IoT	18-10-2019	Prof. S.N. Adnaik, Prof. R. K. Paithane	A one day workshop was conducted which gave hands on experience on Arduino kit and its use in IoT.
5	Opportunities in Electric Vehicle	27 Sept 2019	Indo-German Tool Room	A one day program which highlighted the future of automobiles and various opportunities for engineers in Electric vehicle segment.

❖ Industrial Visits Arranged by Department:

Sr. No.	Date	Visited Industry / Institute / Place
1	19/09/2019	Rucha Engineering Pvt. Ltd., Aurangabad
2	16/10/2019	Mikronix Gauges Pvt. Ltd. Aurangabad



❖ Conferences/Workshops/FDPs/STTPs attended by Faculty Members:

Sr. No.	Title	Name of Faculty	Organized by (name of organization)	Month & Year
1	Internet of things (IoT)	Prof. S. M. Deshmukh	Indo German Tool Room- Aurangabad (IGTR) at Hotel Ajanta Ambassador, Aurangabad	Sept-2019
2	Faculty Development Program for Student Induction (FDP-SI)	Prof. V. R. Yadav	CSMSS College of Engineering, Aurangabad	27 May to 29 May 2019

Department:- Applied Science / FE

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

Sr. no.	Title	Date	Chief / Special Guests	Program highlights
1	Induction Program	8/8/2019 - 10/8/2019	Chief Guest: 1. Dr. M.D. Shirsat Speakers: 1. Mr. Suhas Lanke 2. Mr. Raman Ajgaonkar 3. All H.O.D.	Program Included inauguration function, 7 expert talk, 3 individual activities, 5 group activities, tree plantation, motivational videos, parent meet and validictory function.
2	Expert talk	24/08/2019	Speaker: Mr. Vaibhav Pattebahadur (CSE: 2018-2019 Batch)	Expert talk by Alumni on his experience of study in ICEEM and right approach to study Engineering in ICEEM.
3	Expert talk	30/08/2020	Speaker: Mr. Vaibhav Pattebahadur (CSE: 2018-2019 Batch)	Expert talk by Alumni on Computer Network Fundamentals
4	In-Depth Series	31/08/2019	Speaker: Prof. H.H. Deshmukh	In-Depth about Chandrayan-2 was explained in classroom and also videos were shown in smart class room.
5	Teachers' Day Program	5/9/2019	Chief guest: Prof. Dilip Gour	Teachers' day was organized by students and celebrated for the faculties of Applied Science Department
6	Expert talk	20/09/2019	Speaker: Prof. Y.M. Khan	Expert talk by Training and Placement Officer on Current Industrial Requirement and Placement Preparation



❖ Industrial Visits Arranged by Department:

Sr. No.	Date	Visited Industry / Institute / Place
1	9/9/2019	Metalman Auto Pvt. Ltd. B-12 Plant, MIDC - Waluj, Aurangabad.
2	7/11/2019	Endress+Hauser (India) Automation Instrumentation Pvt. Ltd. M-192, MIDC-Waluj, Aurangabad.

Department:-MBA

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

Sr. no.	Title	Date	Chief / Special Guests	Program highlights
1.	"Current Industry Expectations"	11/11/19	Ms. Hansika Srivastava	MBA students attending the session were made aware of the expectations of the industry from management students and updated on latest market trends.
2.	'Yoga' session conducted by Ms. Jahnabi Kalyanion 6 th Nov, 19.			
3.	'Group Discussion' session moderated by Mr. M. A. Maroof on 20 th Nov, 19.			
4.	One-day workshop on basics of 'Mathematics and Statistics' by Dr. Amol Murgai on 27 th Nov, 19.			

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

Sr. No.	Date	Chief / Special Guests	Title
1.	15/11/19	Mr. Harshad Bele	"Creativity in Diversity" Transduct Private Limited.

❖ Industrial Visits Arranged by Department:

Sr. No.	Date	Visited Industry / Institute / Place
1.	07/11/19	Transduct Private Limited.

❖ Conferences/Workshops/FDPs/STTPs attended by Faculty Members:

Sr. No.	Title	Name of Faculty	Organized by (name of organization)	Month & Year
1.	'Ample opportunities and Growth prospects in economy in India'	Dr. Amol Murgai	Dr. Babasaheb Ambedkar Open University	Dec, 2019
2	NSDC Workshop	Mr. M. A. Maroof	Yuvashakti Foundation	Dec, 2019

