

SCHOOL OF HUMANITIES AND ENGINEERING SCIENCES

(Accredited by NBA, ISO 9001:2008 Certified)

FY BTECH INDUCTION PROGRAM REPORT

Activity: INDUCTION PROGRAM

Details : FY BTECH INDUCTION PROGRAM

Trigger Point: To create awareness about first year courses,

conduction of classes, Universal human values

Date: 4th January 2021 to 16 January 2021(2 weeks)

Venue : Go to webinar platform

Level of the Event : College

Coordinator : Asha Abhilash

Attendees : Students (FY)

No. of Participants : 120

Objectives :

To create awareness of first year courses, conduction of classes, Universal human values

Outcomes : {initial phrase in mind is, students will be able to}

To understand the course details and conduction of classes

Events in the program:

The Detailed schedule is as follows

First week

Date	Time	Events/Name of resource Person
4/1/2021	9.00 am -10.am	i) Introduction
		ii) World peace prayer
		iii) Walk through of the college campus through video
		iv) Address by Director
		v) Address by Deputy Directors
		vi) Address by Dean-FY BTech
	10.15 am -	Universal Human Value education by Dr. Minu
	11.30am	Mehta, Professor and Head Academics, IESMCRC ,TEDx
		Speaker
	11.45 am -1.00 pm	Detailing FY Btech structure by Dean- F Y Coordinator
		And Introduction of all FY BTech Pioneers faculty
5/1/2021	9.00 am -10.am	Art of living - Breathing exercise : A Session by Dr. Ankit
		Krishnani
	10.15 am -	Universal Human Value education by Dr. Minu
	11.30am	Mehta, Professor and Head Academics, IESMCRC ,TEDx
		Speaker
	11.45 am -1.00 pm	Ice Breaking Session and Talk on Significance of
		Listening, Reading Writing and Talking by Mahendra
		Shette
6/1/2021	9.00 am -10.am	Art of living: A workshop by Ankit Krishnani
	10.15 am -	Universal Human Value education by Dr. Minu
	11.30am	Mehta, Professor and Head Academics, IESMCRC ,TEDx
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	11.45 am -1.00 pm	Guest lecture by Richa Singh(Students counseling) YOUR DOST
7/1/2021	9.00 am -10.am	Art of living:A workshop by Ankit Krishnani
	10.15 am -	Activity based on Mathematics Coordinate by Prof. Priti
	11.30am	shinde
	11.45 am -1.00 pm	Club activity address by Dean student affairs : Dr. Vaishali
		Wangikar
8/1/2021	9.00 am -10.am	Guest lecture - " Significance of Design thinking in
		Engineering"by Avinash Bhalerao (Prof and Head : School
		of Design)
	10.15 am -	Club activity address by club coordinators
	11.30am	(Autosports,Robotics,Maths) Mr. B R Patil, Mr. S A
		Khandekar,Mrs, Priti Shinde
	11.45 am -1.00 pm	Talk by Ms.vandana khandelwal (briefing about library)
	4.00 pm-5.30 pm	Online Student Induction Program for the Class of 2020
		"Joy of Engineering" by Prof Manish Jain, IIT Gandhinagar
9/1/2021	9.00 am -10.am	Guest lecture by Mr. Anand Bhise,director,mechatol
		solutions pvt ltd pune(significance of drawing in
		engineering)
	10.15 am -	Introduction to Collpoll and Moodle
	11.30am	
	11.45 am -1.00 pm	Guest lecture by Dr. Satyendra Shukla, Role of Electrical
		& Electronics in Engineering

Second week includes orientation of First year courses and Interaction with senior students

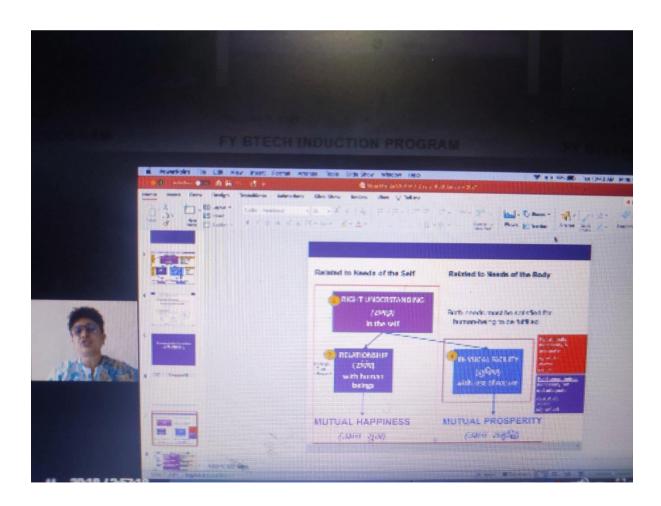
11/1/2021	9.00am -10.00am	Course Description Experimental Tools and Techniques -
		Mr. M M Shah & Team
	10.15 am -11.30am	Course Description -Science of Nature Mr Amol Kapse
	11.45 am -1.00 pm	Presentation of Baha Team by Tanay
		DHAWAS(Captain,Team Niyudhrath Racing),Pratik
		Hapase(Manager, Team Niyudhrath Racing)
12/1/2021	9.00 am-10.00 am	Course Description Engineering Physics – Dr. Puja
		Verma
	10.15 am-11.30 am	Course Description -Design Thinking- Ms Maya Charde
	11.45 am -1.00 pm	Talk by MAESTRO 2019-20 Jayesh Gupta
		FY Btech toppers:
		1)Pandey RajChandrashekhar
		2)Girhe NiranjanDadasaheb
		3)Aditya Barve
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13/1/2021	9.00 am -10.00 am	Course Description Electrical and Electronics
		Engineering –Mr. Mandar Bahalekar
	10.15 am-11.30 am	Course Description Logic development –C
		programming/Application programming python – Mr.
		Jaywant Devare
	11.45 am -1.00 pm	Robotics Club orientation by Mr S A Khandekar
14/1/2021	9.00 am -10.00 am	Course Description -Engineering Graphics – Mr. D B
		Panchal

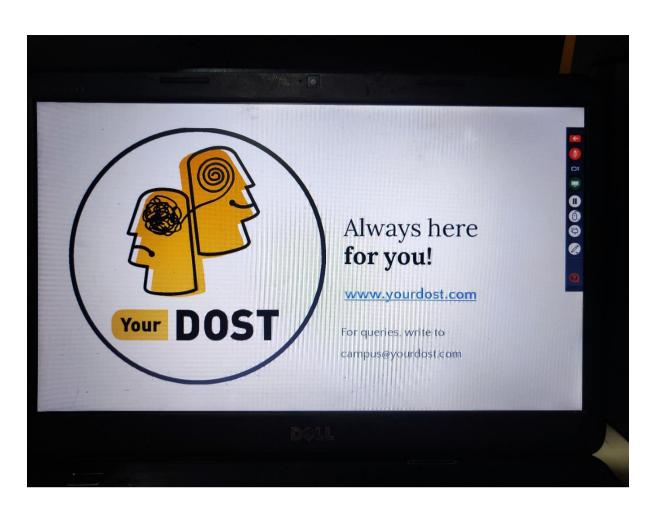
	10.15 am-11.30 am	Course Description -Calculus and Differential
		Equations/Statistics and Integral Calculus – Mrs Sini
		Ronson
	11.45 am -1.00 pm	Talk by Entrepreneurs and Placed students
		1. Karan patil
		2. Shubham joshi
		3. Chandan Joshi
		4. Nikhil Chatap
15/1/2021	9.00 am -10.00 am	Course Description -Applied Mechanics - Dr. Sushil
		Magade
	10.15 am-11.30 am	Course Description English for Engineers – Ms. Vithika
	11.30 am -12.15 pm	Lecture on E Cell by Mr.Tukaram Sonawane
16/01/202 1	9.00 am -10.00 am	Online Activity of team Building by Ms. Vithika
	10.15 am-11.30 am	Course Description of Foreign Language - German &
		Japanese by Mr. Chirag Kothari
	11.30 am -12.15 pm	Experience sharing by students
		1. Saideep vakate
		2. Tejas Agarwal
		3. Manisha C
		4. Tejas Khandale

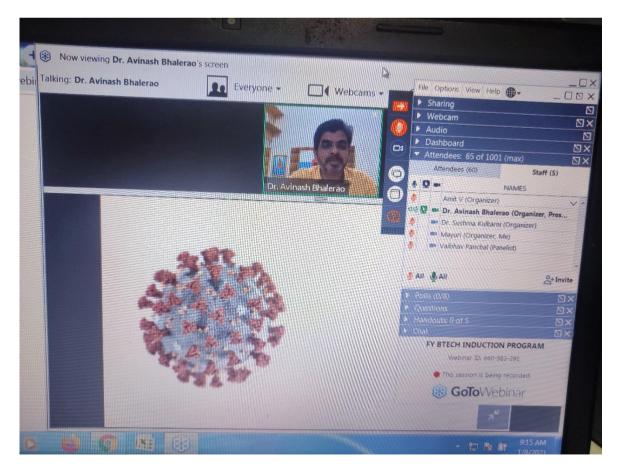
Asha Abhilash Coordinator FY BTech Induction Programme Mrs. Prabha Kasliwal
Dean SHES and FYBTechCoordinator

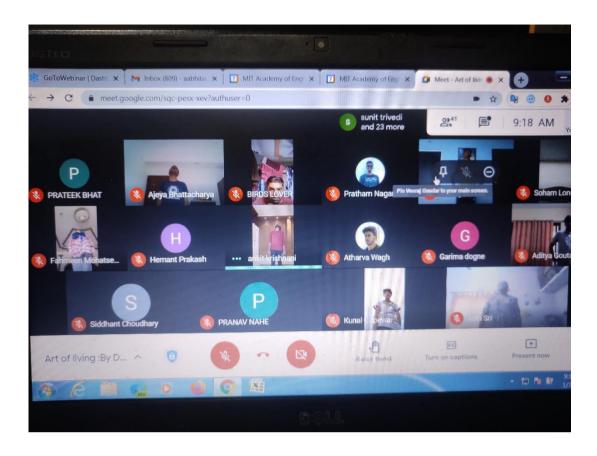
Photographs





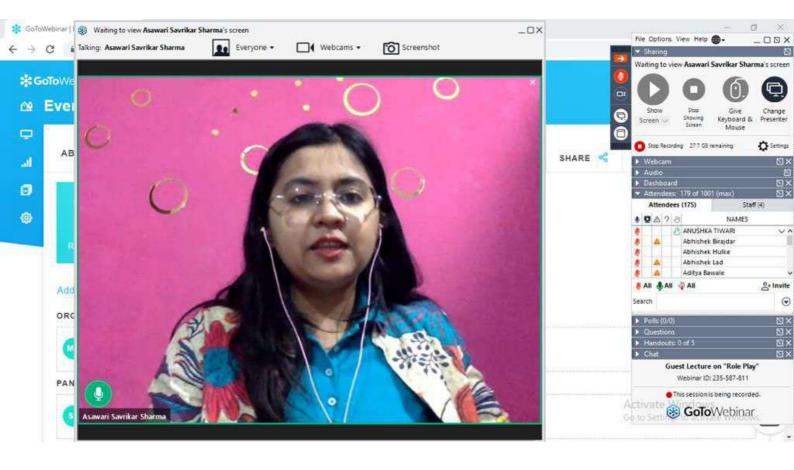






Asha Abhilash

Coordinator



Report on English Crash Course for Placements

Sept. 19, 2020

Dear Sir/Madam,

A crash course on 'English for Placements' was conducted for the final year students as per their academic availability. The content for this course was planned considering the prerequisites and stumbling blocks of students during placements. This activity-based course consisted of 24 hours including various modules. The interactive interviews were steered at the beginning to check students' proficiency level and accordingly their weaker areas were targeted.

The training content was planned and executed efficiently in the following way:

Sr. No.	Торіс	Hours			
	Week-1				
	Proficiency Test	04			
Day-1	Confidence Building + Planning & Organising-1	02			
Day-2	Tenses: Simple Present & Present Perfect	02			
Day-3	GD-1 (DOs, DON'Ts, Etiquette, Tactics, etc.)	02			
Day-4	Reading Comprehension, Pronunciation & Vocabulary:1	02			
Day-5	GD-2 (Actual Evaluation and Feedback) 02				
	Week-2				
Day-6	Confidence Building + Planning & Organising-2	02			
Day-7	Tenses: Simple Past & Past Perfect	02			
Day-8	PI & Common Errors in English-1	02			
Day-9	Reading Comprehension & Vocabulary-2	02			
Day-10	Day-10 PI & Common Errors in English + Feedback-2 02				
	Total Hours 24				

This training aimed to equip students with the skills they needed for campus placements. It focused mainly on mastering communication skills through practice with an emphasis on practical grammar, sentence formation, usage of language, common mistakes, the art of using the underlying speaking skills and the confidence building. The students were encouraged to apply the knowledge of language and communication in appreciating the different aspects of speech and body language as well.

Since the targeted students were from different streams, a total of four faculty members were involved as facilitators to execute the training using an activity-based approach. The students were divided into four groups with the main intention to boost their confidence level and provide individual attention to each participant.

The training is completed as per the following schedule:

			Prof. M	ahendra	Shete					
Session No.	1	2	3	4	5	6	7	8	9	10
Date	25.8.20	26.8.20	28.8.20	31.8.20	1.9.20	2.9.20	4.9.20	7.9.20	8.9.20	10.9.20
Duration	02 hours	each								
	Prof. Vithika Sidhabhatti									
Session No.	1	2	3	4	5	6	7	8	9	10
Date	25.8.20	26.8.20	28.8.20	30.8.20	31.8.20	3.9.20	4.9.20	5.9.20	6.9.20	15.9.20
Duration	02 hours	each								
			Prof. Su	shama Kı	ulkarni					
Session No.	1	2	3	4	5	6	7	8	9	10
Date	27.8.20	28.8.20	29.8.20	31.8.20	2.9.20	3.9.20	4.9.20	9.9.20	10.9.20	14.9.20
Duration	02 hours	each								
Prof. Hussain Shaikh										
Session No.	1	2	3	4	5	6	7	8	9	10
Date	26.8.20	29.8.20	30.8.20	31.8.20	8.8.20	-	-	-	-	-

Note: The duration of the proficiency test is not included in the above schedule.

According to Prof. Hussain Shaikh, it was observed during the filtering round that most of the Mechanical students from his group who showed interest in this course were pretty good at English. Hence, their training was pitched at a bit higher level. As per his feedback, the students from his group were constantly getting engaged in the project tasks and other academic activities and so were unable to participate in the sessions regularly. As a result, the training was completed in 12 hours including their proficiency test.

Regular attendance of the students was an accented concern for almost all the groups. We had selected around 80 weaker students on role i.e. 20 for each group. However, hardly 45 to 50% of participants attended the sessions regularly. Apart from this, there were a few participants who were attending the alternative sessions till the end.

Despite this, the regular students participated in the training proactively to upgrade their English fluency and to advance their English skills. We could see the remarkable improvement in their confidence level during continuous verbalized assessment. Maximum of them proved the error-free practical usage of the speaking skills for better articulation during the mock interviews, especially those who were attending the sessions regularly. They also developed strategies to make their daily conversation more fluent and natural while gaining confidence when speaking in English. We were happy to see that they acknowledged receipts of these by posting messages on our WhatsApp after the end of the training. We had invited a few of our alumni who have been placed in good organizations to conduct the mock interviews. Every interview lasted around for 15 minutes with the timely corrections and feedback. This exposure led them a real feel of campus placement interviews with rewarding returns on their time investment.

All in all, the training went off very well. I thank all my colleagues for their efficient execution in this activity-based task.

Thank you.

Mahendra D Shete Asst. Professor

Introduction to Meditation Session

This session was organized by Prof. Mane A B, from SMCE, MITAOE, Alandi

Speaker: Yogesh Agiwal, Founder & CEO, CROSSOVER, Hyderabad, Telangana

Date of conduction: 20/10/20

Time: 5.00 pm to 6.00 pm

Venue: Online, Go to webinar platform

Number of participants: 187 (student & faculties)

Brief Details about the program

This Meditation Session was conducted for college student and staff to introduce about meditation.

Expenditure: NIL

Photographs after conduction of programme







Conference on "Peace through Sahaja Yoga Practice"

Speaker Details



Mr. Anish Kohli IITM Alumni Dirctor and Head Service provider Buisness at an Australian Telecom MNC



Mr. Pankaj Chopra 25 years of diverse professional experience both within India and Europe



Mr. Dilip Nalgirkar Ex. GM at Engineering Finolex Cables Ltd.



Mr. Chandrakant Deoda Sr. Technical Delivery Manager with Visteon Corporation Pvt. Ltd., Pun

Program Link: https://attendee.gotowebinar.com/register/4011251927992930319, Webinar ID: 902-057-827

Program Schedule

	MIT Academy of Engineering (MITAOE) - Alandi> Sahaja yoga Program							
Sr. No	Date	Day	Time	Topic 1 (15 Min)	Topic 2 (15 Min)	Topic 3 (15 Min)	Topic 4 (10 Min)	Speaker
1	8-Mar-21	Monday	10:00 AM	Sant Guru Nanak	sant Sai Baba	Sahaja yoga (self realization)	Q&A	Mr. Pankaj
2	8-Mar-21	Monday	11:30 AM	Shri Buddha	Shri Mahavir	Sahaja yoga (Balancing)	Q&A	Mr. Anish
3	9-Mar-21	Tuesday	10:00 AM	Sant Dnyaneshwar	sant Kabir	Sahaja yoga (Liver & Liver diet)	Q&A	Mr. Dilip
4	9-Mar-21	Tuesday	11:30 AM	Mohammad sahib	Sri Lao Tsu	Sahaja yoga (Deep Meditation)	Q&A	Mr. Chandrakant

Speaker Details



Brief Introduction

Pankaj Chopra holds over twenty five years of diverse professional experience both within India and Europe and has represented Board of Directors besides key management and leadership positions in organizations of international repute.

He has been practicing Sahaja Yoga meditation for over 20 years and has been conducting Stress Management and Personality Development workshops for over 10 years in Corporates, Government and educational institutions.

Some of the organizations where he has conducted these workshops are IIM (Indore), G.B.Pant University of agriculture & technology, Gargi College, Venkateswara College, Ramanujan College, Accenture, Bank of America, HCL, Bharti Airtel, GIZ, Samsung, NIIT, Tech Mahindra, ITC, KPMG etc.

He firmly believes that inner harmony and balance can only be achieved when the attention shifts from outside to inside and for this to happen one needs to seek and get the Self Realization so as to get transformed into an integrated balanced personality.



Mr. Anish Kohli

Director & Head - Service Provider Business at an Australian Telecom MNC, 20+ years of business experience across India & Asia-Pacific in Business Development, Strategy & Growth markets. TEDx speaker and a speaker at industry events. Electronics Engineer, P.G.D.M.M, IIM Kolkata alumni (Senior Management Program)

Sahaja Yoga Practitioner since last two decades





Mr. Dilip Nalgirkar

B.E.(Elec), DBM, DMM3.

Professional Experience

- G. M. Engineering Finolex cables Ltd —14 years
- Sr. Manager—Hindustan Copper Ltd.- 20 years

Spiritual

- Practicing Sahaja-Yoga since 1985
- State-Coordinator of Rajasthan— Bihar—- Goa
- Member of Committee Navi Mumbai
- Conducted number of Sahaja yoga programs for
 - · 1.General Public,
 - · 2.Schools, colleges and Corporates,
 - 3.Seminars and Conferences for target audience



Full Name: Chandrakant Deoda (Male, 38 years)

Profile: Chandrakant Deoda working as Senior Technical Delivery Manager (DevOps) - with Visteon Corporation Pvt Ltd based out of Pune, He completed Electronic & Instrumentation science post graduate from University of Pune (Pune) in the year 2004. With a brief stint in Technical sales markets, Chandrakant been largely associated with software & IT industry in India, USA and Japan for last 15+ years and have worked with various Indian and Foreign companies including Wipro Technology, Jonson control, Toshiba, etc. Chandrakant have been associated with, and voluntarily conducting the Sahaja Yoga Meditation programs and classes free of cost, with various government organizations, colleges, schools, and private sector companies.

With Regards,
Chandrakant S. Deoda
+91 -9922500320
Chandrakant.deoda@gmail.com (personal)

Conference on "Peace through Sahaja Yoga Practice"

This Conference was organized by Prof. Mane A B, from SMCE, MITAOE, Alandi, Coordinator, Yoga and Meditation Club.

Speakers:

Mr. Pankaj Chopra, 25 years of diverse professional experience both within India and Europe

Mr. Anish Kohli, IITM Alumni, Dirctor and Head, Service provider Buisness at an Australian Telecom MNC

Mr. Dilip Nalgirkar, Ex. GM at Engineering Finolex Cables Ltd.

Mr. Chandrakant Deoda, Sr. Technical Delivery Manager (Dev ops)

Date of conduction: 8/03/21 9/03/21

Time: 10.00 am to 12.30 pm

Venue: Online, Go to webinar platform

Number of participants: @70 (student & faculties)

Brief Details about the program

This conference was conducted for college student, faculty and staff to share the experiences of very much experienced spirituality practitioners and effect of the technique they are using on creating peace in the society.

Expenditure: NIL

Various details of the program are as follows

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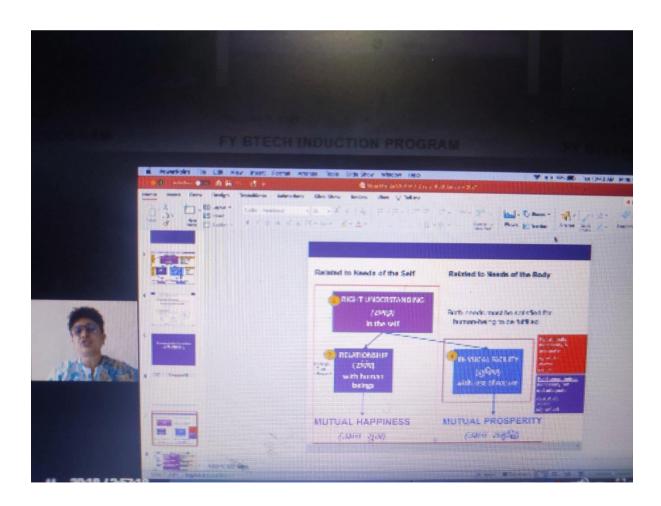
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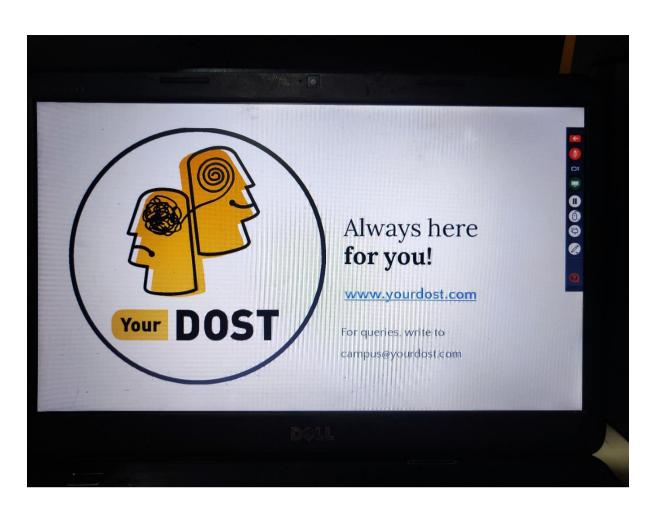
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Coordinator
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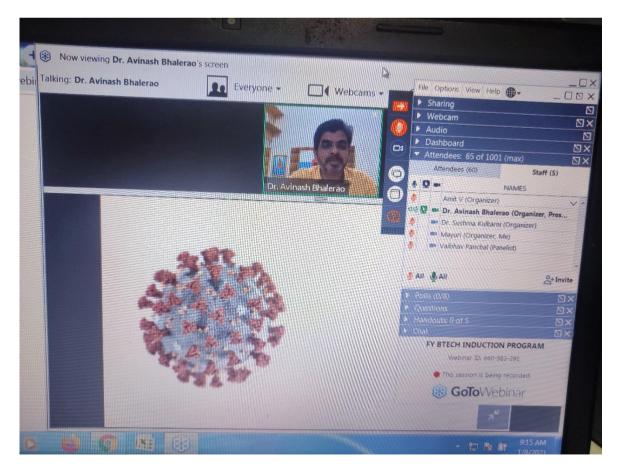
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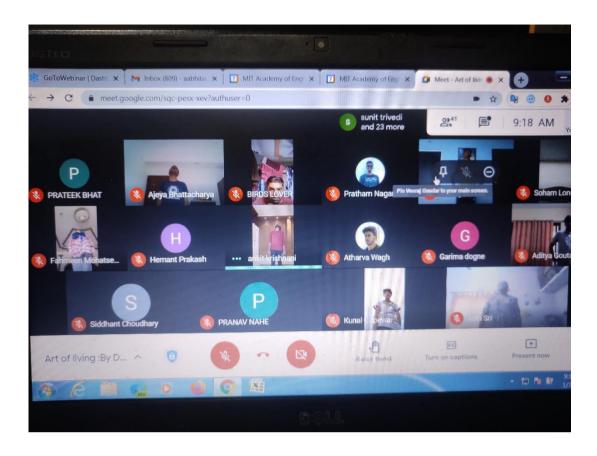
Photographs











Asha Abhilash

Coordinator

School of Chemical Engineering

Activity under IIChE Students' chapter in academic year 2020-21

Summary

Sr. No.	Activities	Date	
1.	PRAKALP 2020	10 ^{th,} 11 th and 12 th September 2020	

Details

1. PRAKALP 2020

About Event:

School of Chemical Engineering at MIT Academy of Engineering, Pune organizes a National Level Technical Event, "PRAKALP" every year, since 2002. Under "IICHE student's chapter", we have regularly organized poster, project, paper presentation competition as well as a series of lectures by the experts from Industry and Academia.

IIChE Students' Chapter MITAoE Alandi (D), Pune along with IIChE Pune regional center had organized 16th National Level Chemical Engineering Students Conference "PRAKALP-2020" with theme "Sustainable Development" during 10th, 11th & 12th September 2020. This conference majorly focuses on various area of Chemical Engineering. The event was sponsored by Vani Institute Pune region.

PRAKALP 2020 was graced with the presence of Prof (Dr). G.D. Yadav, Emeritus Professor of Eminence and Ex vice chancellor, ICT Mumbai and Prof. V.V. Basava Rao, President, IIChE Mumbai as a chief guest and guest of hour for inauguration function. Also Dr. Gorakshnath Takalkar, from Qatar University, Doha was the chief guest for valedictory function of PRAKALP 2020.

About Participant:

This year due to pandemic situation 150 students registered for Technical Quiz,80 students done registration for Technical Presentation and 30 students done registration for Industry Defined Problem Statement(IDPS). This year we have given total 11 prizes, 6 for technical presentation, 2 prizes for IDPS and 3 prizes for Quiz. The details are as follows

Oral presentation winners:

Sr. No.	Name of students	College name	Prize
1.	Riya Deshpande	Sinhgad College of Engineering, Pune	First Prize
2.	Tushar Vilas Patil	PanditDeendayal Petroleum University, Gandhinagar, Gujarat	First Prize
3.	Madura Bhatt, VedantLachake	MIT Academy of Engineering, Alandi (D), Pune	First Prize
4.	Manali Kulkarni, YashodaPatil	AISSMSCOE, Pune	First Prize
5.	AmeyAmolSuryavans hi, SnehalRajendraBhosal e	Institute of Chemical Technology, Mumbai	First Prize
6.	DimpalSubhashKadu	AISSMSCOE, Pune	First Prize

IDPS winners:

Sr. No.	Name of students	College name	Prize
1.	Radhika Deshmukh, SamikshaGhodmare, MrunalBarapatre	MIT Academy of Engineering, Alandi (D), Pune	First Prize
2.	KunalPethe, Amit Vidhate, PrajwalDabhade	MIT Academy of Engineering, Alandi (D), Pune	First Prize

Technical Quiz winners:

Sr. No.	Name of students	College name	Prize
1	Mitul Patil	MIT Academy of	First Prize
1.		Engineering, Alandi (D)	THSt FIIZE
2.	Radhika Deshmukh	Deshmukh MIT Academy of	
۷.		Engineering, Alandi (D) Second	
3.	Riya Deshpande	Sinhgad College of Third Pri	
3.	• 1	Engineering, Pune	Third Prize

RAIT Academy of	Feedback of Training/ Expert Talk/ Seminar		Title of Talk/Lecture/Seminar	Challenges and Opportunities in the CLOUD Technologies
Academy of Engineering (An Autonomous Institute)	ACADEMIC YEAR	2020-2021	Industry Expert Details	 Sumit Gupta, Country Head, Cargill Business Services India Deepak Gupta, Managing Director -TIAA Soumitra Saha, Vice President, Northern Trust
Alandi (D), Pune – 412105	Corporate Relations Office		Date of conduction	23/08/2020

Conducted for :Students/Faculty members/Staff	Students	Number of participants	100
Department	SCET	Domain	CLOUD

Please put tick in appropriate boxes:

The state of the s	Excellent	Very Good	Good	Average	Below Average
Topic	~				
Domain	V				
Mode of delivery		V			
Program Contents	V				
Presentation Styles	V				
Applicability		V			
Activities		V			
Training Resources	V				
Overall Effectiveness	V				

Remarks, if any:	Excellent Session.	

Name of Participant:

Signature of Participant:

Academy of	Feedback of Training/ Expert Talk/ Seminar		Title of Talk/Lecture/Seminar	Memory Management
Academy of Engineering (An Autonomous Institute)	g e)	2020-2021	Industry Expert Details	Dr. Abhijeet Vichare, Persistent Computing Institute at Persistent Systems
Alandi (D), Pune – 412105	Corporate Relations Office		Date of conduction	27/07/2020

Conducted for :Students/Faculty members/Staff	Students	Number of participants	215
Department	SCET	Domain	CLOUD

Please put tick in appropriate boxes:

	Excellent	Very Good	Good	Average	Below Average
Topic	~				
Domain	V				
Mode of delivery		V			
Program Contents	V				
Presentation Styles	V				
Applicability		V			
Activities		V			
Training Resources	V				
Overall Effectiveness	V				

Remarks, if any:	Excellent Session.

Name of Participant:

Signature of Participant:

Format No.: MITAOE/CR/F/08 Rev.No.: 00 Rev.Date: 01/01/2018

Academy of Engineering (An Autonomous Institute)	Feedback of Training/ Expert Talk/ Seminar		Title of Talk/Lecture/Seminar	Hands-on training with Selenium
	ACADEMIC YEAR	2020-2021	Industry Expert Details	Mr. S. P. Jason (Barclays)
Alandi (D), Pune – 412105	Corporate Relations Office		Date of conduction	01/11/2020 to 08/11/2020

Conducted for :Students/Faculty members/Staff	Students	Number of participants	100
Department	SCET	Domain	CLOUD

Please put tick in appropriate boxes:

	Excellent	Very Good	Good	Average	Below Average
Topic	V				
Domain	✓				
Mode of delivery		V			
Program Contents		V			
Presentation Styles		✓			
Applicability		✓			
Activities	✓				
Training Resources	✓				
Overall Effectiveness		✓			

Remarks, if any:	No.	

Format No.: MITAOE/CR/F/08 Rev.No.: 00 Rev.Date: 01/01/2018

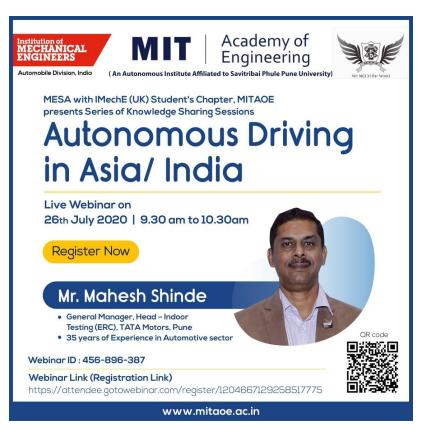
Name of Participant: Signature of Participant:

Institution of Mechanical Engineer's (IMechE, UK) Students Chapter and Mechanical Engineering Student's Association, MIT Academy Engineering organized Guest Lecture of Mr. Mahesh Shinde on 'Autonomous driving in Asia/India' on Sunday, 26th July 2020 at 9.30 am to 10.30 am.

Mr. Mahesh Shinde, having 35 years of Experience in Automotive sector is Mechanical Engineer from COEP, Pune and Master in Management Science. He is currently working as General Manager, Head – Indoor Testing (ERC), TATA Motors, Pune. He is volunteering as Chair Automobile Division & as Committee Member of Aerospace division at IMechE India. He has 16 IPRs to his credit. He is also Technical Evaluator for SIAT/SAE papers, conferencing events, and Tata Group global innovations. He is also one of the authors of the book depicting economic growth of India after Independence titled - (I.N.D.I.A.)⁷¹

Mr. Mahesh talked about various challenges in autonomous driving in Asia/India. Also he explained detailed benefits of autonomous driving and career/business opportunities associated with it. About 100 participants including students, faculties and industry participants from various organizations were benefitted.

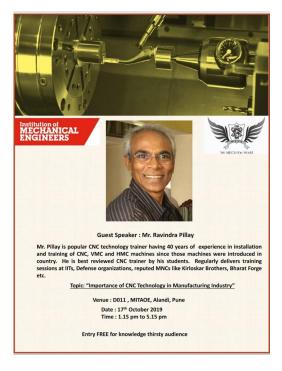
Session was organized by Mr.V.P.Kulkarni from SMCE and was coordinated on digital platform by Mrs. Mayuri Pokharna from SMCE.

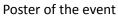


Report: Guest lecture by Mr. Ravindra Pillay on "Importance of CNC technology in Manufacturing Industry" at MIT Academy of Engineering (MITAOE)

IMechE students chapter, MITAOE and Mechanical Engineering Student's Association, MITAOE jointly organized Guest lecture by Mr. Ravindra Pillay on "Importance of CNC technology in Manufacturing Industry" at MITAOE, Pune on 17th October 2019. Mr. Pillay is popular CNC technology trainer having 40 years of experience in the manufacturing sector. He is conducting training programs in IITs, Defense Factories and in various manufacturing industries located in Europe, Japan and India.

More than 120 students from MITAOE attended the lecture and got benefitted. Mr. V.P.Kulkarni, faculty coordinator, coordinated the event.







Mr. Pillay delivering the session



Students attending the session



Report: Guest lecture by Mr. Nachiket Phadake on 'Role of CAE in Occupant Safety in Automobile' on 19th July 2020 at 9.30 am to 10.30 am

Mechanical Engineering Student's Association (MESA) with Institution of Mechanical Engineers (UK) Student's Chapter organized the knowledge sharing session on on 'Role of CAE in Occupant Safety in Automobile' by Mr. Nachiket Phadake on 19th July 2020 at 9.30 am to 10.30 am. Session was conducted on 'Go to webinar' digital platform.

Mr. Nachiket Phadake is Founder and Partner at Eleno Engineering Center, Pune. Mr. Nachiket is Mechanical Engineer, entrepreneur working in Occupant Safety Automobile Design for more than 15 years. He has worked on various assignments in Germany, United States of America on Passenger vehicles, Defense Vehicles and Railway Systems. His online sessions on 'Occupant Safety' are popular worldwide

Mr. Nachiket explained about basics of design, cases of Occupant Safety in different types of vehicles, importance of making career in specific domain and focusing on the domain instead of related tools. More than 90 students and faculty from MIT Academy of Engineering and other institutes attended the session and were benefitted.



Report: Guest lecture by Mr. Rajesh Mandlik on 'Art of questioning by candidate in Job Interview' on 19th July 2020 at 11.00 am to 11.55 am

Mechanical Engineering Student's Association (MESA) with Institution of Mechanical Engineers (UK) Student's Chapter organized the knowledge sharing session on on 'Art of questioning by candidate in Job Interview' by Mr. Rajesh Mandalik on 19th July 2020 at 11.00 am to 11.55 am. Session was conducted on 'Go to webinar' digital platform.

Mr. Rajesh Mandalik is the Managing Director at Setco Spindles India Pvt. Ltd. He is Mechanical Engineer, entrepreneur, blogger and popular personality in industry and on social media. His book "अ अभियंत्याचा" was very famous and best seller. He is always keen to guide young engineering students, young entrepreneurs and conducted many training sessions. He is also a Guinness Book of World Record holder for being part of the longest human chain under salt water in year 2016

Mr. Rajesh being an employer guided about employer's expected answers in Job Interview. He explained about the art of questioning by candidate the end of interviewer when the interviewer asks the candidate if he has any questions. More than 80 students and faculty from MIT Academy of Engineering and other institutes attended the session and were benefitted.

Session was organized by Mr. Venugopal Kulkarni and Mrs. Mayuri Pokharna coordinated the session on digital platform. Prof. P.R.Hatte, Dean, School of Mechanical and Civil Engineering, thanked the speaker for making the session beneficial for all the audience.



Format No.: MITAOE/CR/F/05	

Academy of	LIST OF SPONSORED PROJECTS		Submitted by	CR - Coordinaotr
Academy of Engineering (An Autonomous Institute)	ACADEMIC YEAR	2020-21	Submitted to	Dean- Corporate Relations
Alandi (D), Pune – 412105	SCHOOL OF COMPUTER ENGINEERING & TECHNOLOGY		Date of submission	30/11/2020

Project	Name of students	Project title	Domain	Sponsoring Industry	Remarks
group number					
45	Basit Budroo, Ajinkya Hatkar, Mayuresh Gawai, Om Gaye	Virtual Smartphone Platform to Enhance Capability of Physical Smart Phone	Computer Network	CDAC	
48	Sarvesh Pathak Kedar Parsewar Pavan Patil Gaurav Medhane	Implementation of Storage in Virtual Private Cloud using Simple Storage Service on AWS	Cloud Computing	Ebixcash	
21	SHUBHAM MARATHA RAJ GUPTA ABHISHEK MUTTATH SIDDHANT JAIN	Detection and classification of vehicles for traffic video analytics using Machine Learning Techniques	Machine Learning	CDAC	
5	Bonish Agarwal Tanuja Minde Navina Galpalli Padmaja Bollu	Detection of Voice Disorders using Machine Learning Classification Techniques	Machine Learning	PixelStat	

Format No.: MITAOE/CR/F/05 Rev.No.: 00 Rev.Date: 01/01/2018

2	Nishad Patil Chandrakant Koli Shyam Pandav Pratik Patil	SOS App in Emergency situation	AI and IOT	Viteminds	

Submitted by	Signature	
	Name	Jayashree Patil



Alandi (D), Pune - 412105

School of Electrical Engg.

UG Program in E&TC Engg.

(Accredited by NBA, ISO 9001:2008 Certified)

REPORT

Activity: Webinar

Details : Career Opportunities in Industrial Automation

Trigger Point : Industry requirement for Automation field

Date : 07/06/2021

Level of the Event: Department level

Coordinator : Shilpa K. Rudrawar

Attendees : SY and TY BTech Students

No. of Participants : 65

Resource Faculty: Yogita Katre, AMT Skill Enhancement Institute LLP

Objectives :

To understand Industrial Components, Industrial Need, Scope & Importance,
 Career Opportunity, Future Aspect

Outcomes :

- Knowledge of requirement of automation field.
- PLC introduction
- Carrier opportunities in automation field.

Topics Discussed :

- Real time examples
- Carrier opportunities

PLC introduction

Other Remarks

School of Electrical Engineering MITAOE organized Webinar on "Career Opportunities in Industrial Automation" on 7/6/21 for SY,TY BTech ENTC and ETX students. Main objective of this seminar is to understand Industrial Components, Industrial Need, Scope & Importance, Career Opportunity, Future Aspect in automation field. Mrs. Yogita Katre from AMT Skills , was the resource person for same. She covered the topic in details and elaborated different industrial examples and tools used .

Platform used for guest lecture was Google Meet

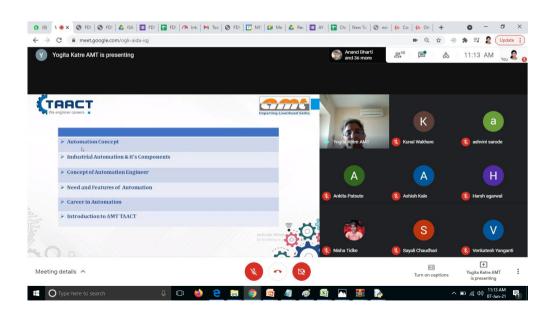
Date - 07/06/2021

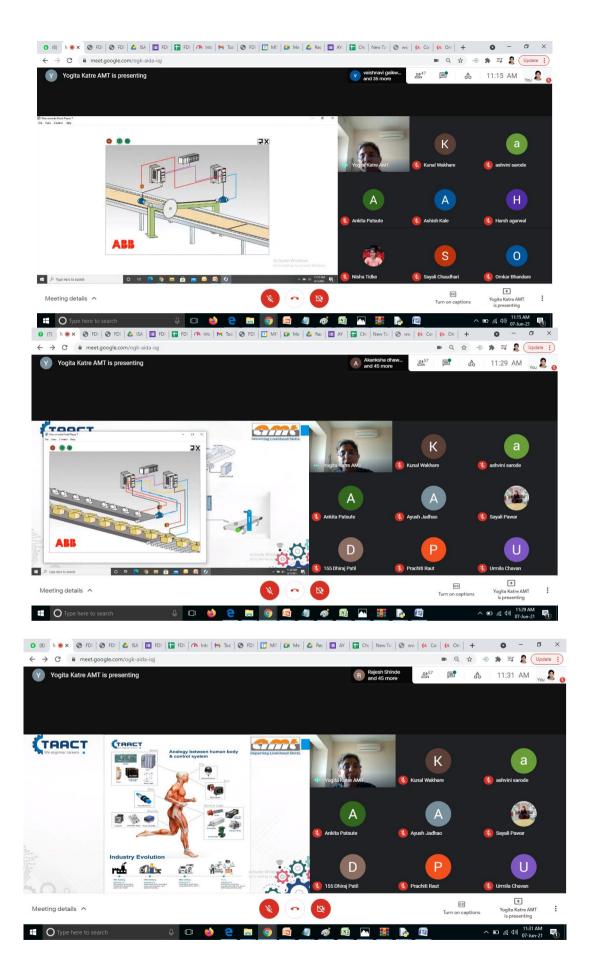
Day- Monday, Time- 11 AM

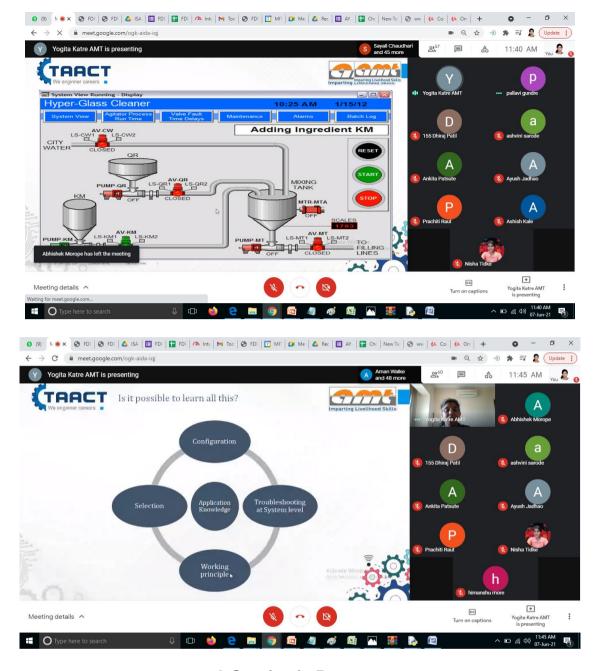
Click for registration

https://forms.gle/KevjUUwAx316UxbE8

Photographs :







A Session in Progress

Mrs. S.K.Rudrawar Coordinator



Alandi (D), Pune - 412105

School of Electrical Engg.

UG Program in E&TC Engg.

(Accredited by NBA, ISO 9001:2008 Certified)

REPORT

Activity: Guest Lecture (Alumni Interaction)

Details : Job opportunities in embedded domain

Trigger Point : To get the knowledge of different opportunities in the

embedded domain

Date : 20th March 2021

Venue : Online

Level of the Event : Department

Coordinator : Ashitosh D. Chavan, Amit V Nagrale

Attendees: Students (SYBTECH SEE)

No. of Participants : 63

Resource Faculty: Mr. Vishal Dakhane, Senior embedded engineer in

KPIT, Pune

Objectives :

- To introduce various embedded platform and software's used in the industry
- To explore the different features of embedded system
- To enhance the academic capabilities of the participants and motivate them to explore the different embedded platform and different opportunities
- To explore the different industries in embedded, automobile domain

Outcomes :

• Explain the embedded system workflow

• List the different embedded platform and software's used in the industry

• Enhance the capabilities in the embedded system/domain

Topics Discussed

• Introduction and overview of the embedded system

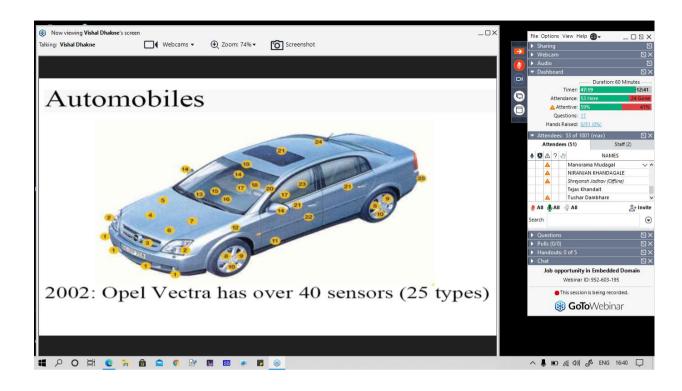
• Discuss important features of the embedded platform and different software's

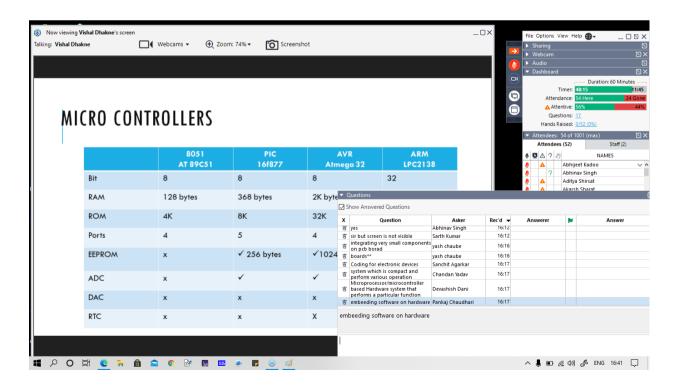
Discuss different opportunities in embedded and automobile domain

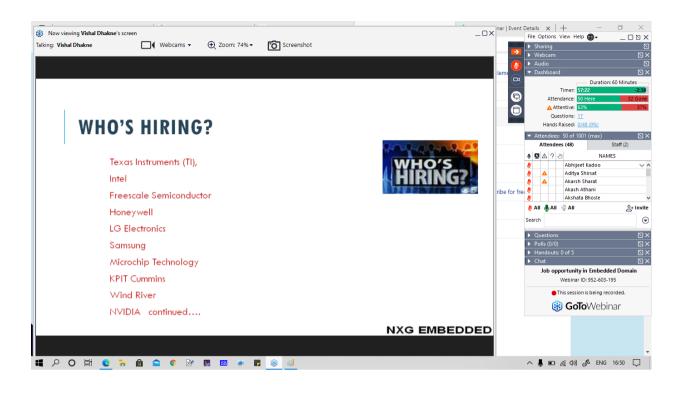
Other Remarks

The session had a theory component and it's completely tune to the different opportunities in embedded and automobile domain. The session was conducted by a Mr. Vishal Dakhane, who has industrial as well as academic experience in the said domain. The entire arranged session has focus on features of the embedded platform and different software's used in embedded and automobile domain.

Screenshot







Ashitosh D. Chavan

Coordinator

March 09, 2021

To,

The Director,

MIT AOE Pune

Through,

The Dean – School of Electrical Engg.

Sub. : Approval for, organizing a Guest Lecture on Job Opportunities in Embedded Domain

Respected Sir,

The School of Electrical Engg. (Department of E&TC Engg.) is planning to organize a guest lecture **on Job Opportunities in Embedded Domain** for the SYBTECH students.

The guest lecture will be conducted by an expert **Mr. Vishal Dakhne, Senior Software Engg. in KPIT Pune** with rich industrial experience (10 Years) in the embedded domain. The said guest lecture is proposed to be organized on Saturday, 20.03.2021.

It is kindly requested to sanction an honorarium of Rs. 2000/- for the guest and approve the proposal.

Submitted for kind consideration and approval

Sincerely,

Ashitosh D. Chavan

Aharm

Faculty Coordinator

Amit Nagrale and Mahesh Vibhute

Faculty Member



School of Electrical Engg.

UG Program in E&TC Engg.

(Accredited by NBA, ISO 9001:2008 Certified)

March 09, 2021

GUEST LECTURE

Topic	:	Job Opportunities in Embedded Domain
Date		20 th March 2021
Time		04.00 To 05.00 pm
Venue		Online
Attendees (For whom)		Students of SEE SYBTECH

Ashitosh D. Chavan

Organizing Faculty



School of Electrical Engg.

(Dept. of E&TC and Electronics Engg.)

Advancing Humanity through Technology

(Accredited by NBA, ISO 9001:2008 Certified)

REPORT

Activity : Vodafone University Engagement Program

Details: A training program for TY SEE & TY SCET students

Trigger Point: To Provide knowledge of Linux and data analytics.

Date : 1st September 2020 to 15th September 2020

Venue : Online over ZOOM webinar platform

Level of the Event : College level

Coordinator :

1. Amar B. Chavan (Asst. Prof., Electronics Engineering)

2. Vaishali A. Katkar (Asst. Prof., E&TC Engineering)

Attendees : TY SEE & TY SCET students

No. of Participants : 170

TY SEE & TY SCET students	170	
Total	170	

Resource Faculty :

- 1. Mr. Niyas N., FICE
- 2. Mr. Sagar Shinde, FICE
- 3. Mr. Saroj Panda, FICE

Objectives

• To introduce students with Linux and data analytics along with hands-on practice and explore their features for industrial applications.

Outcomes

At the end of the program, participants will be able to_

- Open source OS concepts
- Execute various useful Linux shell commands
- Utilize different Linux text editors for shell scripting
- Develop and execute applications in the Linux environment
- Learn how to use Python to develop applications
- Use data analytics tools and technologies with ease
- Understand and experience in building real-world solutions for Data Analytics
- Translate data-driven insights into decisions and actions
- Equip themselves with knowledge in areas of Data Analytics

Topics Discussed

- Introduction of industrial relays.
- Electrical Parameters controlled by relays.
- Working of relays.

Other Remarks

Connecting Dreams Foundation in collaboration with Vodafone India Foundation has proposed to organize student workshops on fundamentals of Linux and Data Analytics. This workshop has provided an opportunity to learn and build foundational skills in some of the widely used industry application areas. To ensure a comprehensive learning experience for students the workshops are focused on providing a hands-on learning experience for designing applications for several real-world use-cases.

During the workshop, on day-1 the Open Source Operating system concepts and Linux shell commands have been covered. Then on day-2, The Linux Shell scripting Application Development has covered. To observe the attentiveness of the students they have conducted various polls in between the sessions. On day-3 the data Analytics with Python and Numpy have been covered. On day-4,

Certificates have been awarded to students upon successful completion of the workshop all workshop activities as follows:

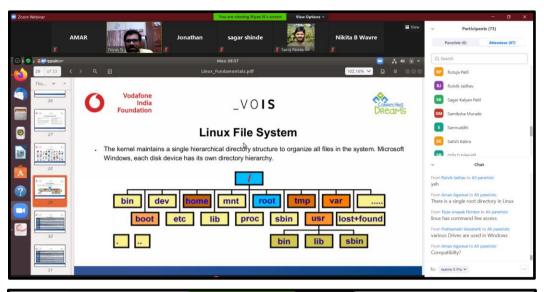
- 1. Active participation in all the sessions
- 2. Timely submission of all the assignments and other activities
- 3. Scoring 40% or more in the final assessment

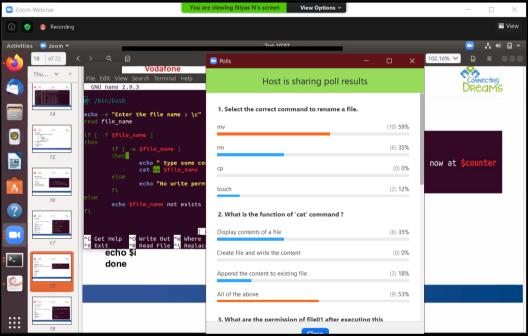
At the end of the program students have expressed their feedback on the program organized and they are very happy and satisfied about the same. Also they requested to organize more programs in near future in collaboration with the same organization which will help them in view of the placements.

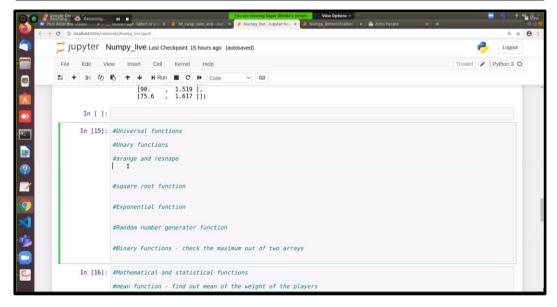
Also, Dr. Debashish Adhikari (Dean School of Electrical Engineering, MITAOE) has expressed his views, and guided the audience about how the skills are important as per current trend in the market. He was very happy to see the enthusiasm among the students. In line with the same Mr Roy Mathew (Director, Training and Placements, MITAOE) has expressed with few words and guided the audience about the current market situation and importance of such programs to secure better placement.

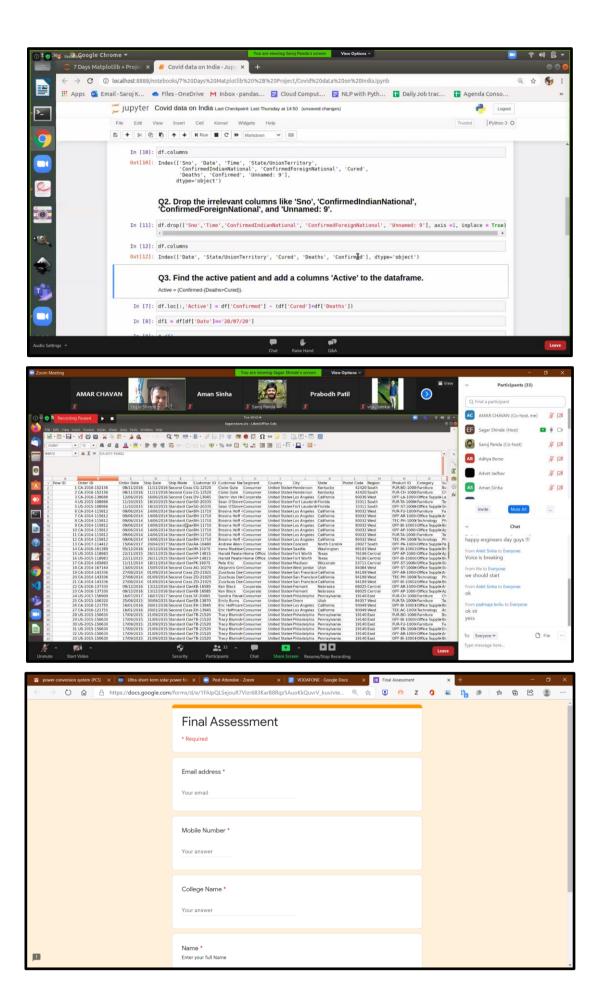
Mr. Sagar Shinde from FICE also expressed his views happily and promised to carry forward the same collaboration throughout the year.

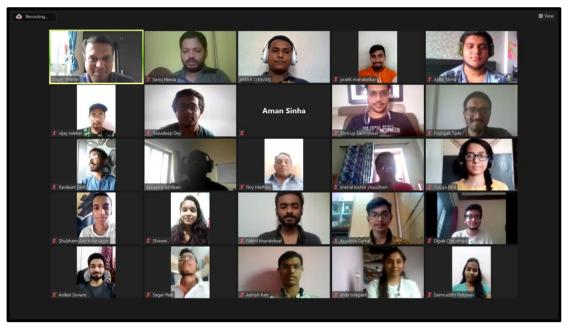
Photographs

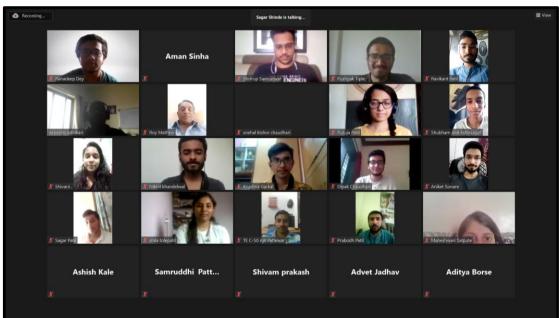
















Program Coordinator
Electronics Engineering
School of Electrical
Engineering
MITAOE, Alandi(D), Pune



Vaishali A. Katkar

Program Coordinator
E&TC Engineering
School of Electrical
Engineering
MITAOE, Alandi(D), Pune



Dr. Debashish Adhikari

Dean

E&TC and Electronics Engineering School of Electrical Engineering MITAOE, Alandi(D), Pune