

# [Activity Report 2019-20]

[In the Process of enhancing Students Employability Skills, keeping them abreast with the industry practices & latest advancements in Technologies, MITE Career Guidance Cell provided Certification Courses through SIEMENS, Bosch Rexroth, UiPath & Heraizen Technologies. In addition Training on technologies, Talks & Webinars from Industry Stalwarts were organized towards enhancing their skills. Also, students were provided with orientation for Higher Education.]

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# Members of the Career Guidance Cell for the academic year 2019-20

No	Name of the member	Designation	Role
1	Dr G L Easwara Prasad	Principal	Chairperson
2	Mr. Narendra U P	Dean (Training & Placement)	Convener
3	Mr. Jinaprasad	Senior Associate, T&P	Member
4	Mr. Ramalingam	Sr. Asst. Prof, Department of Electronics & Commn Engg	Member
5	Mr. Sandeep Kumar	Asst. Prof, Department of Computer Sc & Engg	Member
6	Mr Aveen K P	Asst Prof, Dept of Mechanical Engg	Member
7	Mr. Glenson	Asst Prof, Dept of Mechatronics Engg	Member
8	Mr. Ajith Kumar P N	General Manager, Digital Technologies, ITC Infotech	Member
9	Mr. Praveen Kamath K	General Manager & HR Head – Global Delivery & Enablement, Wipro Ltd.	Member
10	Mr. Noel Fernandes	Manager, HR, ITC Ltd.	Member



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# **ACTIVITIES CONDUCTED IN 2019-20**

CERTIFICATION PROGRAMS				
Date	Program	Certifying Organization		
Aug - Nov 2019	Bosch Certification Course on PLC	Bosch Rexroth Centre of		
		Competence		
Aug - Nov 2019	Bosch Certification Course on Hydraulics &	Bosch Rexroth Centre of		
	Pneumatics	Competence		
Aug - Nov 2019	SIEMENS Certification Course on NXCAD	SIEMENS Centre of Excellence		
Aug - Nov 2019	SIEMENS Certification Course on ROBCAD	SIEMENS Centre of Excellence		
Nov 6-7 2019	UiPath RPA Championship	UiPath		
Jul 1-Aug 31 2019	Short Term course on'Python & Data Analytics'	Heraizen Technologies		

HIGHER EDUCATION ORIENTATION PROGRAMS					
Date	Program	Organization			
Oct 24 2019	Orientation on - CAT GRE Preparation		Ganesh galore	Hebbar,	TIMES

ASSESMENT & TRAINING PROGRAMS			
Date	Test/ Training	Organization	
Aug 21-22 2019	First Naukri Aptitude Test 1 (2020)	Firstnaukri.com	
Aug 24 2019	First Naukri Coding Practice Test - FNCODE 2020	Firstnaukri.com	
Sep 11 2019	First Naukri Aptitude Test 2 (2020)	Firstnaukri.com	
Sep 30 <sup>th</sup> 2019	AMCAT Test-1 for VII Sem Students	Aspiring Minds	
Nov 15 <sup>th</sup> 2019	AMCAT Test-2 for VII Sem Students	Aspiring Minds	
Aug - Nov 2019	Weekly Aptitude Training for V Sem Students	Internal Trainer	
Jul 8-26 2019	Two Week Workshop on 'Machine Learning & IoT'	DLithe Consultancy Services Pvt Ltd	
Jul 29-Aug 1 2019	Embedded C/ Microcontroller Training	DLithe Consultancy Services Pvt Ltd	
Jul 29-Aug 2 2019	Five Day Java Training - Batch 1	DLithe Consultancy Services Pvt Ltd	
Aug 5-9 2019	Five Day Java Training - Batch 2	DLithe Consultancy Services Pvt Ltd	
Aug 5-6 2019	C Refresher for ECE Students	DLithe Consultancy Services Pvt Ltd	
Aug 18 -21 2019	Five Day Java Training - Batch 3	DLithe Consultancy Services Pvt Ltd	
Sep 3-5 2019	Verbal Training for Infosys Placement Process	Millenials Training	
Sep 12 - 15 2019	Four Day Infosys Aptitude Training	Millenials Training	
Sep 28 - 29 2019	Two Day Verbal Ability Training	Neeraja Anand V (Freelance Trainer)	
Oct 6-7 2019	Two Day Aptitude Training (Wipro)	Bizotic Talent Solutions Private Ltd	
Oct 11-13 2019	Three Days Python Training	Bizotic Talent Solutions Private Ltd	
Feb 4-8 2020	Five Days Python Training for infyTQ	Millenials Training	



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TALKS/WEBINARS		
Date	Торіс	Resource Person
Oct 18 <sup>th</sup> 2019	Talk on RPA	Mr. Raghavendra Ganiga, CEO, Mobiezy
Nov 30 <sup>th</sup> 2019	Talk on 'Digital Technologies & IoT'	Mr. Ajith Kumar, General Manager, ITC Infotech
Mar 13 <sup>th</sup> 2020	Open house Discussion on 'How do I prepare for my Career'	Discussion with Placed Students of VIII Sem
June 12 <sup>th</sup> 2020*	Webinar on 'Current Scenario, Trends & Challenges: Role of Mechanical Engineers During & Post Covid 19 Crisis'	Mr. Santhosh Rao, Associate Vice President- HR at Toyota Industries Engine India
19 <sup>th</sup> June 2020*	Webinar on 'Post COVID-19 - Challenges and our preparedness as Students and Teachers'	Mr. Praveen Kamath, GM & HR Head, Global Delivery & Enablement, Wipro
26 <sup>th</sup> June 2020*	Webinar on 'Opportunities and Preparedness for an Aeronautical Engineer'	Mr. Manjunath Lingan, Managing Director, May's Chem
4 <sup>th</sup> July 2020*	Webinar on "Desired Learning Focus"	Mr. Sreenivasa Ramanujam, Regional Head, Academic Interface Programme at TCS
7 <sup>th</sup> July 2020*	Webinar on "Gears To Solar Mission - Journey of a Mechanical Engineer "	
9 <sup>th</sup> July 2020*	Webinar on 'Post Covid Construction Scenario'	Mr. Govind Ramesh, Managing Director, Agrima Roof & Facade Systems
15 <sup>th</sup> July 2020*	Webinar on 'Don't Remain as an Average Engineer'	Mr. Mohammed Saqib, Delivery Manager, Pace Wisdom Solutions

<sup>\*</sup> Webinars - Conducted during Lockdown period



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# **CERTIFICATION PROGRAMS**

# BOSCH REXROTH CENTRE OF COMPETENCE IN AUTOMATION TECHNOLOGY

As part of the Best Practice employed at MITE, *Employability Skills Development Program*, Students are offered certification Courses from Bosch Rexroth & SIEMENS during their II & III Year.

# Certification Programs offered during Aug - Dec 2019

#	Program	No of Students Certified
1	Certification Course on PLC Offered to III Sem Students of Computer Science & Engg, Electronics & Commn Engg	152
2	Certification Course on Hydraulics & Pneumatics Offered to III Sem Students of Mechanical, Aeronautical, Civil & Mechatronics	165

# SIEMENS CENTRE OF EXCELLENCE IN DIGITAL DESIGN, VALIDATION & DIGITAL MANUFACTURING

# Certification Programs offered during Aug - Dec 2019

#	Program	No of Students Certified
1	Certification Course on NXCAD Offered to III Sem Students of Mechanical Engg, Mechatronics Engg & Aeronautical Engg	115
2	Certification Course on ROBCAD Offered to V Sem Students of Mechanical & Aeronautical	148



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### **UiPath ACADEMIC #RPA CHAMP 2019**

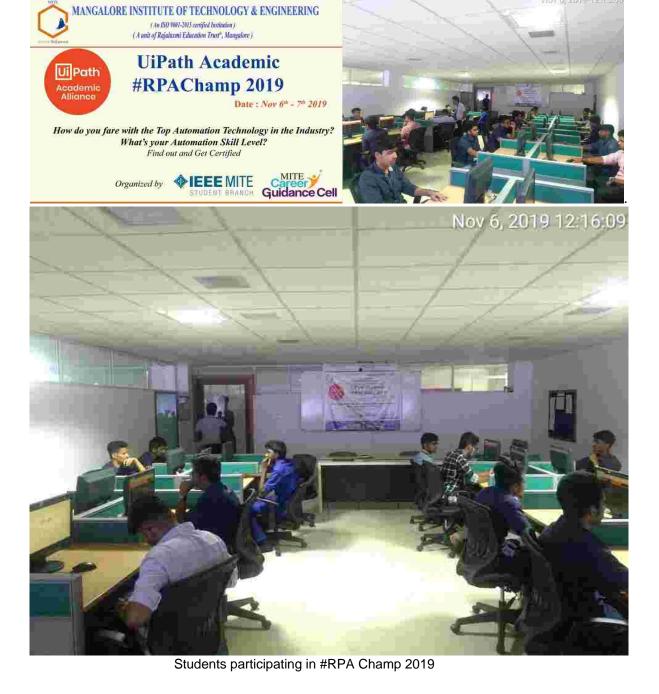
In association with Uilpath Nov 6th - 7th 2019



The trend towards automation is progressing all the time. Now that AI is on the scene, industry and commerce are standing on the verge of perhaps the greatest rush into automation ever. Robotic process automation (RPA) is a software technology that makes it easy to build, deploy, and manage software robots that emulate humans actions interacting with digital systems and software.

An Awareness Camp on Robotic Process Automation was conducted in association with UiPath.The Students were given an awareness of RPA. This was followed by an online evaluation where participants got to prove their RPA skills. The objective of the workshop was to bring awareness on RPA to the

- A toal of 1970 students attended the Camp and got certified.





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#### SHORT TERM COURSE ON PYTHON & DATA ANALYTICS

By Heraizen Technologies 1st July - 31st August 2019

A Eight Week Hands-On Short Term Course on Data Analytics & Python was conducted in association with Heraizen Technologies, Bangalore. The workshop was conducted by Practitioners from Heraizen Technologies. The Resource person for the Program was Mr. Lakshman A, Consultant - Talent Transformation.

The Workshop covered the basics pf Python, WebUI, Angular JS, FLASK, REST services, Mongo DB, Data Analytics & Machine Learning, Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn and concluded with a Live Project work.

About the Resource Person: Mr. Lakshman A is presently working as Consultant - Talent Transformation at Heraizen Technologies Pvt. Ltd, Bangalore, and takes care of all the Training of Resources at Heraizen.



Mr. Lakshman A, Heraizen Technologies conducting workshop



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# HIGHER EDUCATION ORIENTATION PROGRAM

# TALK ON 'CAT & GRE PREPARATION' By TIMES MANGALORE 24th Oct 2019

An Orientation on – 'Aptitude Exams and Career Opportunities available after Engineering' was conducted on 24<sup>th</sup> Oct 2019 for the Pre Final Year Engineering Students. The Resource Person for the Session was Mr. Ganesh Hebbar, Director of Mangalore & Udupi Center – T.I.M.E

The orientation session focused on various Competitive exams, Exam formats, and tips on how to crack these exams.

#### Excerpts of the Talk:

- Career opportunity after Engineering (MBA/MS)
- Top B Schools in India
- Selection Process
- Different Entrance Exams CAT, SNAP, XAT, NMAT, GRE
- Content of Examination & Prepration Mode

**Total No of Students Attended: 512** 



Mr. Ganesh Hebbar, Director, TIME, Mlore & Udupi presenting Talk on CAT/GRE Preparation



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# **ASSESSMENT & TRAINING PROGRAMS**

#### ASSESSMENT TESTS CONDUCTED DURING 2019-20

FNAT 2020 :: FirstNaukri Aptitude Test

FNAT Test was conducted for the Pre-Final Year Engineering Students, to assess and provide competence Report to the Students. The Test covers Verbal Ability, Logical Reasoning & Quantitative Aptitude. Two seperate tests were conducted during the month of August 2019

Total No of Students assessed during August 21st 2019: 505

Total No of Students assessed during September 2019: 302

# FNCODE 2020 :: FirstNaukri Coding Test

FNCODE Test was conducted for the Pre-Final Year Engineering Students, to assess and provide competence Report in the Programming domain. The Programming Test provides flexibility to the student to write code in any one out of Nine programming languages. One Test was conducted during the month of August 2019 Total No of Students assessed during August 24th 2019: 100

#### AMCAT TEST

AMCAT (Aspiring Minds Computer Adaptive Test) is an AI-based computer adaptive test which evaluates job applicants on critical areas like communication skills, logical reasoning, quantitative skills, and job-specific domain skills thus helping recruiters identify the suitability of a candidate for different job roles. While most aptitude tests only measure a test taker's verbal comprehension and reasoning abilities, the AMCAT additionally evaluates personality traits and domain skills, thus becoming an ideal test to match jobs to candidates. Two Test was conducted for the Final Year Students during the month of September & November 2019 Total No of Students assessed during September 2019: 72

# Weekly online Aptitude TEST

The Career Guidance Cell conducts Aptitude Test every week using online Moodle Platform. Every week one test is published on a specific Topic, that is been covered during the Aptitude Training, and the learning effectiveness is tracked. The Test is published to all the III Year Students of Engineering and I Year MBA Students.



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#### TRAINING PROGRAMS CONDUCTED DURING 2019-20

Career Guidance Cell, as part of the *Employability Skills Development Program*, conducts continuous learning programs on Problem Solving Techniques & Communication Skills. The Training is aimed towards preparing the Students for the Placement Preparations. Weekly Sessions on Aptitude and Communications skills are conducted and a continuous learning progress is achieved.

# Weekly Aptitude Training for III Year B.E

Trainer: Mr. Deepak Poojary, Executive Trainer, Dept of T&P

Topics Covered: Quantitative ability, Analytical Reasoning, Non Verbal Reasoning

# Weekly Aptitude Training for I Year MBA

Trainer: Mr. Deepak Poojary, Executive Trainer, Dept of T&P

Topics Covered: Quantitative ability, Analytical Reasoning, Non Verbal Reasoning

# Weekly Interview Preparation Sessions for III Year B.E.

Topics Covered: Communication enhancement, Group Discussion, Interview Facing, Resume Writing, Intrapersonal Skills, Presentation Skills, Writting Skills, e-mail ettiquettes,

# Weekly Interview Preparation Sessions for I Year MBA

Topics Covered : Communication enhancement, Group Discussion, Interview Facing, Resume Writing, Intrapersonal Skills, Presentation Skills, Writting Skills, e-mail ettiquettes

# **Technical Training**

Training on Java - Three Batches
Training on C Pogramming for Electronics & Communication Engg Students
Training on Python Programming

# Interview Refresher Training

Infosys - Verbal, Aptitude, Python Training Wipro - Aptitude AMCAT - Verbal Ability



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# WORKSHOP ON 'MACHINE LEARNING & IoT' By DLithe Consulting Pvt Ltd 8th July - 26th July 2019

A Two Week Hands-On Workshop on 'Machine Learning & IoT' was conducted. The workshop was conducted by DLithe, with the Trainer Mr. Adarsh Raveendra.

The Topics covered in the Workshop are introduction to Machine Learning, Problem solving using python, implementation of Regression methods, deploying ML Model, classification, implementation of KNN, SVM, hand gesture detection code, ANN, CNN Mode, NLP, RNN, MQTT. Also session on controling devices through google assistant and FB Messenger were implemented. The Workshop was concluded with a Hackathon.

About Trainer: Mr. Adarsh Raveendra is a Trainer with expertise on trending technologies like AI, ML, Nodejs and Internet of Things, MuC's and SoC's. For the past 6 years, he has been helping small industries to automate things using Machine Learning, Internet of things and different software platforms. <a href="https://adarsh.one/">https://adarsh.one/</a> <a href="https://adarsh.one/">linkedin.com/in/adarshraveendra</a>



Students participating in workshop

Announcement of Hackathon winners of the Workshop



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# WORKSHOP ON 'EMBEDDED C & MICROCONTROLLER' By DLithe Consulting Pvt Ltd 29th July - 1st Aug 2019

A Four Day Hands-On Workshop on Embedded C & Microcontroller was conducted for the Electronics & Communication Engg Students of VII Sem. The workshop was conducted by DLithe, with the Trainer Mr. .Adarsh Raveendra

Following was the Agenda of the Two Week workshop:

- Understand embedded systems and evolution in microcontroller technology
- Study microcontroller ATMEL AVR micro-controller in detail
- Write programs for AVR by using embedded C and simulators
- Use external interfaces in various embedded system projects
- Implement advanced I/O concepts
- Gain familiarity with the latest trends in the field of embedded systems and work on different projects
- How to deal with circuit and programming of different micro-controller

About Trainer: Mr. Adarsh Raveendra is a Trainer with expertise on trending technologies like AI, ML, Nodejs and Internet of Things, MuC's and SoC's. For the past 6 years, he has been helping small industries to automate things using Machine Learning, Internet of things and different software platforms.

<a href="https://adarsh.one/">https://adarsh.one/</a>
<a href="https://adarsh.one/">linkedin.com/in/adarshraveendra</a>



Mr. Adarsh Raveendra presenting lecture in the Workshop



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# TALKS/ WEBINARS

## TALK ON 'ROBOTIC PROCESS AUTOMATION'

By Mr. Raghavendra Ganiga, Founder & CEO - Mobiezy 18<sup>th</sup> Oct 2019

An Interaction with Students was organized on the Topic Robotic Process Automation. The Speakers for the session were Mr. Rahgavendra Ganiga, CEO Mobiezy and Mr. Dinesha, SE, Mobiezy. The Talk focused on following Topics:

- Brief of RPA, Advantages and the change it is bringing in the Industry, Adoption of RPA in industry
- RPA integration with other tools & Technologies, Making enterprise more scalable
- Job opportunities in RPA, Better employee engagement, Growth of AI, Big Data and IoT About Speaker: Mr. Raghavendra Ganiga is the Founder & CEOof Mobiezy. Mobiezy is a technology company which empowers SMBs (Small Business Owners) with products that are simple and impactful at the same time. Mr.Raghavendra is working in the IT Industry since two decades.







Mr. Raghavendra & Mr. Dinesh of Mobiezy presenting the Talk on RPA



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# TALK ON 'DIGITAL TECHNOLOGIES & IoT' By Mr. Ajith Kumar, General Manager - ITC Infotech 30th Nov 2019

A Talk on 'Digital Technologies & IoT' was conducted on 30<sup>th</sup> Nov 2019 by Mr. Ajith Kumar, General Manager, Digital Technologies & IoT, ITC Infotech, Bangalore. Mr. Ajith gave an overview of the latest Technologies - IoT, Artificial Intelligence, Machine Learning. He demonstrated few Project implemented using IoT & AI, by Student Interns. The Talk covered the following aspects:

- Top Technological Trends and what students must be focusing in the coming days
- IoT, AR, VR, Automation
- Personalization will result in the rise of adaptive devices
- Discussion & Demo of IoT Real world applications
- Smart Home, Smart office, Wearables, Connected Cars, Smart Retail, IoT in healthcare.
- Internship opportunity at ITC Infotech



About Speaker: Mr. Ajith Kumar has 21 years of experience in IT industry. Leader in Digital, AI, ML, AR, VR, IoT & IIoT, Data & Analytics, Mobilty and leading cuting edge techology initiatives of Global ITC Infotech. Previously he was Successful in setting up an intellectual property management system in Logica to file 59 patents.



Mr. Ajith Kumar, ITC Infotech presenting his talk



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# Open house Discussion on 'How do I prepare for my Career' With Placed Students of VIII Sem 13<sup>th</sup> March 2020



conducted pan India.

An Open House Discussion on 'How do I prepare for My Career' was organized on 13<sup>th</sup> March 2020. The objective of the session was to brief the Pre-Final Year Students about the Best Practices adopted by the Students who are placed, and also bring awareness on the various modes of Recruitment Processes.

Ms. Anusha K R, of VIII Sem Computer Science & Engineering who has got selected in TCS as well as Thoughtworks explained the importance of participating in various Hackathons right from the First year. Ms. Anusha received the offer in Thoughtworks through her better coding skills demonstrated in the Thoughtworks drive which was

Mr. Sudhanva Kote of VIII Sem Computer Sc & Engg had cracked the infyTQ Test and got an offer of Systems Engineer. He also had cracked the TCS Codevita Pan India assessment. Mr. Sudhanva explained the importance of regular practice of coding and how one can hone their skills in programming by solving programs daily.

Ms. Nidhi Shetty from VIII Sem Electronics & Commn Engg who is selected for offer in KPIT explained the need for ECE students to learn core and basic fundamentals along with Programming Skills



Mr. Sudhanva, CSE; Ms. Anusha, CSE, Ms. Nidhi ECE along with Moderator Mr. Ashil Sam VIMTR during the Discussion



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# Webinar on 'Current Scenario, Trends & Challenges: Role of Mechanical Engineers During & Post Covid 19 Crisis'

by Mr. Santhosh Rao, Associate Vice President- HR at Toyota Industries Engine India 12<sup>th</sup> June 2020



A Webinar on 'Current Scenario, Trends & Challenges: Role of Mechanical Engineers During & Post Covid 19 Crisis' was organized on 12th June 2020. The Guest Speaker for the Webinar was Mr. Santhosh Rao is the Associate Vice President- HR at Toyota Industries Engine India. In his address to the students, Mr. Santosh Rao briefed about the the wide work opportunities for Mechanical Engineers in the Industry. He also spoke about the change in the working environment in the current Covid scenario. He also specified how the working scenario might impact and there can be lot of positives and opportunities in the manufacturing & Mechanical related industries in the near future. He advised the students to

focus on gaining more skills, and continue learning during the lockdown, and gain better advantage in their Interviews.

About Speaker: Having more than 25 years of rich experience as HR Generalist in manufacturing sector with thorough exposure to Global HR practices in Fortune 100 companies, Mr. Santosh Rao has Worked in diversified work cultures and having hands on experience of people development interventions. Very rich experience of Strategic HR management and Daily HR Management. Well exposed to managing Employee Relations, Employee Communication Employee Engagement etc.



Mr. Santhosh Rao, Associate VP, HR, Toyota Industries Engine India presenting his Talk



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# Webinar on 'Post COVID-19 - Challenges and our preparedness as Students and Teachers'

# by Mr. Praveen Kamath, GM & HR Head, Global Delivery & Enablement, Wipro 19<sup>th</sup> June 2020



A webinar on "Post Covid-19: Challenges and our preparedness as Students and Teachers, was held on June 19, 2020. The Webinar had Mr. Praveen Kamath, General Manager & HR Head, Global Delivery & Enablement, Wipro as the Resource person. The webinar highlighted the rapid shift that has happened in the industry and how the students have to be prepared to meet up to the new industry expectations. He also briefed about the perspective of Industry in the changing times, need for institutions to change their approaches in shaping graduates.

Mr. Kamath said that the online mode of learning is here to stay and the stakeholders have to embrace it. He said that the students have to improve their ability and prepare themselves for the industry by exploring online courses that are relevant to their stream and also be part of live-projects and enroll for online internships.

About Speaker: Mr. Praveen Kamath is one of MITE's most trusted and endowed Industry mentor. He is a Guest lecturer at the Department of Management Studies at MITE where he has been

walking the extra mile to help and handhold students while inculcating the best industry practices in them. Mr. Kamath has also conducted various Faculty Development Programs at MITE to keep the faculty in the know-how of the Industry aspirations and prepare students accordingly



Mr. Praveen Kamath, GM & HR Head, Wipro presenting his Talk on Post Covid-19 Challenges



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# Webinar on 'Opportunities and Preparedness for an Aeronautical Engineer' by Mr. Manjunath Lingan, Managing Director, May's Chem. 26<sup>th</sup> June 2020



A webinar on 'Opportunities and Preparedness for an Aeronautical Engineer' was held on 26th June 2020. The Talk was presented by Mr. Manjunath Lingan, Managing Director, May's Chem. Mr. Manjunath about iob opportunities briefed the the aviation industry, defence establishments, and civil aviation departments. He explained about the Job opportunities available Aeronautical Engineer in different sectors. He also mentioned about the importance of fundamental technical knowledge awareness, and without which any Engineer cannot survive in the Industry. Mr. Manjunath also spoke to the students on the importance of knowing Programming skills.

About Speaker: Mr. Manjunath previously had served as the Chief operating officer at Bliss Aerospace Components Pvt Ltd. He has 13+ years of experience in aerospace environment, understanding and hands-on experience of various aerospace Prime requirements including DRDL, VSSC, ISRO & DRDO, Airbus, The Boeing Company, Bombardier, Goodrich, BEA Systems, Honeywell, Parker Aerospace, and others.



Mr. Manjunath Lingan, Managing Director, May's Chem interacting with participants



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### Webinar on "Desired Learning Focus"

# by Mr. Sreenivasa Ramanujam, Regional Head, Academic Interface Programme at TCS 4<sup>th</sup> July 2020

A webinar on 'Desired Learning Focus' was held on 4<sup>th</sup> July 2020. The Speaker for the Talk was Mr. Sreenivasa Ramanujam, Regional Head, Academic Interface Programme at TATA Consultancy Services.



Mr. Ramanujam, in his talk spoke about factors needed to become a true engineer. In his Talk, Mr. Ramanujam stressed on the need to have focus on applications. He spoke about the importance of doing mini-projects, internships and enroling in technical professional organization like IEEE, ACM etc. He explained about the holistic development approach one must have to progress in our lives.

Mr. Ramanujam further spoke about the importance of soft skills which is a personal attribute that determines how well one can work or interact with others. He also sighted various real life examples which highlighted the need to have soft skills for personal growth and development.

Mr. Ramanujam explained about the recruitment process in TCS through various hiring process such as Digital hiring, Ninja hiring, Research/Innovation hiring. He encouraged the students to take part in various hackathons and quizzes conducted to enhance one's skill in the technology and progress oneself towards the betterment of their career. The real time experiences given by the speaker gave students a better level of thinking in terms of interpreting the situations.

About Speaker: Mr. Sreenivasa Ramanujam, with an experience of closer to 25 years at TCS, is currently the Academic Relationship Manager at Tata Consultancy Services. Mr. Ramanujam has been continuously interacting with our Institute, and in his current role focuses on collaboration with Academic Institutes to bridge the gap between Industry & Institute, Career Guidance to the Students with the latest trends. He is also part of the Curriculum design committee to few Autonomous/ Deemed Universities.



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# Talk Show on 'Gears To Solar Mission - Journey of a Mechanical Engineer' with Mr. Sandeep Ramanath, AIV Manager-SUNRISE III, MPIS Germany Mission, Member of Solar Orbiter Mission of the European Space agency 7th July 2020

Mr. Sandeep Ramanath, AIV Manager-SUNRISE III Mission, Max Planck Institute for Solar System Research, Germany spoke about his journey as a Mechanical Engineer in the Webinar series.



The Talk Show was organized on 7th July 2020. Mr. Sandeep, the engineer from Karnataka was part of the Solar Orbiter Mission as Principal Investigator from Max Planck Institute. The webinar "from Gears to Solar Mission" had Mr.Sandeep talk about his stint at Airbus, the experience of working for the European Space Agency (ESA), and following one's passion. He stressed the need for students to have a strong knowledge of core subjects, build coding skills, and be passionate about what one wants to do in life. Sharing his experience working at ESA, Mr. Sandeep said it was a delight and honor to be at the Kennedy Space Center Florida for the launch of the Solar Orbiter and spoke about how he had to learn concepts of other fields to coordinate and work in the team. He urged the students to explore the avenues in the Space industry. It offers huge opportunities for engineers irrespective of their branches, he said.

Having risen up the ladder from a humble beginning in a village from Kalasa to Principal Investigator for a coveted project, he urged students to adapt to differences and be flexible when they move to greater cities and different workplaces. He stressed that core engineering jobs are in

demand and would rise further and asked young graduating students to continue learning and look at prospects of research in their field and dive deep into their subject. In his concluding remarks, Mr. Sandeep spoke about being a self-motivator who is open to change and asked one to follow their passion and dream big.



Mr. Sandeep Ramanath, AIV Manager-SUNRISE III Mission presenting his Talk



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### Webinar on 'Post Covid Construction Scenario' by Mr. Govind Ramesh, Managing Director, Agrima Roof & Facade Systems 9th July 2020



A webinar on 'Post covid Construction Scenario' was held on 9th July 2020. The Speaker for the Talk was Mr. Govind Ramesh, Managing Director, Agrima Roof & Facade Systems. Mr. Govind presented the wide spectrum of work that a Civil Engineer does. He also presented the work opportunities that are available for the Civil Engineering Graduates. Also, he stressed on the importance of real time experience over the academic knowledge.

With over 35 years experience in Nuclear Power & PEB construction and Project management, Construction industry and Project Management, Mr. Govind Ramesh, an IIMB alumnus is Specialised on works in Pre-Engineered Buildings, Nuclear Reactor Works, Structural Steel Fabrications and Complex Steel Erections and building constructions. He is an Entrepreneur- running a successful construction company with pan India presence.



Mr. Govind Ramesh, MD Aggrima, presenting his Talk on Construction Industry



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# Webinar on 'Don't Remain as an Average Engineer' by Mr. Mohammed Saqib, Delivery Manager, Pace Wisdom Solutions 15<sup>th</sup> July 2020

A webinar on 'Don't Remain as an Average Engineer' was held on 15<sup>th</sup> July 2020. The Speaker for the Talk was Mr. Mohammed Saqib, Delivery Manager, Pace Wisdom Solutions.



Mr. Saqib spoke about Job expectations, Freshers-Reality check & Interview Trends. He emphasized on various factors that leads to the freshers losing track of their career towards their Studies these days - factors like failed parental strategy, social media impact, instant gratification and environmental impact. He also spoke about the expectations of freshers when they join the company including the pay scale, knowledge expectations etc.,

Further he presented a Live Resume Making session, wherein he discussed about the Resume format, important aspects of the resume and proper formatting.

Mr. Saqib also spoke about the Interview trends followed by various companies and how to approach an interview. He concluded his talk with the quote- 'In today's world, the performance is not judged by what you were doing yesterday, but whether or not you are ready for tomorrows challenge'.

About Speaker: Mr. Mohammed Saqib, a Techno functional IT professional with 8+ years of experience in complete SDLC management which involves Planning, Designing, Developing, Testing implementation and production support,

Who is recently working as delivery manager at Pace-wisdom and chief experience officer in JumpWhere. JumpWhere is a community of enthusiastic recruiters, techies and bloggers. He is expertise in the areas of Technical Management, Delivery Management, Business Analysis, Coding, Content management system, Framework and Quality Assurance team member etc.

