



Mangalore Institute of Technology and Engineering

(An ISO 9001:2015 Certified Institution)

(A Unit of Rajalaxmi Education Trust)

BadagaMijar, Moodabidri-574225

Alumni Committee



Annual Report 19-20



MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING
BADAGA MIJAR, MOODABIDRI-574225
(An ISO 9001:2015 Certified Institution)

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DETAILS OF ALUMNI COMMITTEE

Alumni Committee 2019-20



Role	Name & Designation
Chairperson	Dr. G L Easwara Prasad, Principal
Members	Dr. C R Rajashekar, Head, Dept. of Mechanical Engg
	Dr. Venkataramana Bhat P, Head, Dept. of Computer Sc. & Engg
	Dr. Vinayambika S Bhat, Head, Dept. of Electronics & Comm. Engg
	Dr. Ganesha Mogaveera, Head, Dept. of Civil Engg
	Dr. G Purushotham, Head, Dept. of Aeronautical Engg
	Mr. Jayadeva Prasad M, Head, Dept. of Master of Business Admin.
	Mr. Satyanarayana, Head, Dept. of Mechatronics
Convener	Mr. Manjunath H. Head, Dept. of Information Science & Engg Contact Number: +91 9972672150 e-Mail Address: hodise@mite.ac.in
Alumni Members	1. Mr. Yajnesha P Shettigar, Alumni, Dept. of Mechanical Engg 2. Mr. Sumith Shetty, Alumni, Dept. of Electronics & Comm. Engg

Alumni Meet
Bangalore chapter
on
14/12/2019

INVITATION

MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING

BADAGA MIJAR, MOODABIDRI-574225
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ALUMNI MEET BANGALORE CHAPTER 2K19

DATE : 14th DECEMBER, 2K19

TIME : 6 PM

VENUE : HOTEL RAMANASHREE

Richmond Circle,

Bangalore





Proceedings of Alumni Meet held at Bangalore on 14.12.2019

- During the meeting, the alumni Coordinator Prof. Manjunath H, has delivered the Welcome address. He expressed the relevance of alumni interaction and supportive activities for the mutual benefits of institution and the alumni
- Principal presented the audit report and announced the net amount available in the Alumni Association for the year 2019-20. He quoted the achievements of students and university ranks (Including the First Rank) secured and highlighted the passion to carry out the momentum of excellence forward. He highlighted the achievements as “MITE is awarded the “Best Performing college of the year” at KSCST State Level Annual Student Project Program 2020 and four projects awarded as “Best Project of Year 2020”, MITE secures “All India Third Position in GUVi’s RPA-SKILL-A-THON conducted by UiPath, MITE secures first prize in VTU TEQIP state level project competition-Avishkar 2020, MITE Recognized as Top Performing Partner Institution in the All India #RPACHamp 2019.
- The Chairman Sri Rajesh Chouta, expressed his happiness in the continuous support of alumni Association. He insisted about the role and bond of alumni in collaborating with the institution and students to develop and motivate their innovation skills and research. He gladly informed that the “MITE Alumni Innovation Centre” is opened and it provides an ecosystem to simulate an environment for innovation and state of art facility for students, faculty and alumni entrepreneurs.
- Student Representative, Mr. Sudheer Mallya from the first batch, addressed the gathering and ensured continuous support on behalf of alumni and their commitment towards institutional growth.



Alumni Convener

Bangalore chapter

ALUMNI MEET-2019

Venue: Hotel Ramanashree Comforts ,Bangalore

Date:14/12/2019



Moments captured during Alumni Meet

Alumni Meet
MITE Campus
on
29/03/2019

INVITATION



MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING

REVANTE 2K19

VENUE : Auditorium 3, MITE Campus

Date : March 29

Time : 5:00 P.M



ALUMNI MEET 2019

VENUE : AUDI 2

GUEST: Mr.Rajesh Chowta , Chairman Rajalaxmi Education Trust

DATE :29/03/2019

MITE has organized an Annual ALUMNI MEET for the alumnus of MITE. Professor Manjunath had welcomed the guest and Principal Dr. G L EASWAERA PRASAD addressed the gathering, Chairman Shri Rajesh Chowta had given inspirational thoughts from his dynamic words. Alumni have shared their experience to the audience. Vote of thanks was given by Mr. Rueben D'Souza Alumnus gave performance on the REVANTE 2019, the Alumni Mr.Kenz C K entertained crowd with the enthusiastic western dance. All alumni had wonderful time through the dinner.



Moments Captured During Alumni Meet

DETAILS OF ALUMNI INTERACTIONS



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Convener	Mr. Manjunath H. Head, Dept. of Information Science &Engg Contact Number: +91 9972672150 e-Mail Address: hodise@mite.ac.in
Alumni Members	1. Mr. Yajnesha P Shettigar, Alumni, Dept. of Mechanical Engg 2. Mr. Sumith Shetty, Alumni, Dept. of Electronics & Comm. Engg

Alumni Interactions 2019-20

Sl. No.	Name of Alumni	Designation	Date	Title
Department of Aeronautical Engineering				
1	Mr Amar Alva	MBA Student	04/11/2019	Current Job scenarios in Aerospace Domain
Department of Civil Engineering				
2	Mr.RajathShet	Assistant Surveyor, National Design and Research Firm New Delhi.	26/08/2019	Site Experience in Surveying Work
3	Mr.Shaiban Siddique	MS Student	04/09/2019	Higher Studies in abroad and it's opportunities
4	Ms. Poojitha	System Engineer, Bengaluru	21/09/2019	Career Opportunities in Bank Sector
5	Mr.Deekshith Shetty	Site Engineer,UAE	10/02/2020	Site Experience and Practical Difficulties in Site
Department of Computer Science & Engineering				
6	Mr.Kashyap Banu Das	Product Engineer, Servify India Pvt. Ltd., Mumbai.	04/10/2019	Software Development Life Cycle" on 4th October 2019
Department of Electronics and Communication Engineering				
7	Mr. Jim Terence Colaco	Sr. VLSI Engineer, Wipro, Bangalore	14/07/2020	VLSI Design – A Glimpse of its Relevance to Electric Vehicles and Healthcare Sector
8	Ms. Manila Amin	Consultant, Deloitte USI, Bangalore	29/02/2020	“Accelerating the Pace of Coding: A Roadmap to Future”
9	Ms. Niketha Shetty	Senior Developer, EOX Vantage, Bangalore.	29/02/2020	
10	Mr. Krishna Narasimha	Account Director, Salesforce Bangalore	12/10/2019	“How to crack Interviews”
11	Mr. Manish	global 3-D Labs, Bengaluru,	06/09/2019	“3-D Printing and Rapid Prototyping”

12	Mr. Edwin Thankachan	Founder, Circuitzpro, Kasargod	16/08/2019 to 17/08/2019	“Hands-On Electronic Prototyping and Debugging”
13	Ms. Simran Banu	Product Development Engineer, Circuitzpro, Kasargod		
14	Mr. Ashish Saradka	Electrical Hardware Engineer, HPF-R&D, Bengaluru	30/08/2019	Disruptive Technology and Innovation/The survival game for the next decade”

Department of Information Science & Engineering

15	Ms. Shruthi Kotian	Technology Analyst, Infosy	16/11/2019	Soft Skill Development
16	Mr. Achal R Poonja	Perusing MS. at Universität Paderborn, Germany	26/09/2019	Blockchain and its applications

Department of Mechanical Engineering

17	Mr. Vishal Vijay Kumar	Planning Engineer Descon/ADNOC Abudhabi	20/08/2019	Management of Project in Multidisciplinary Environment
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Department of Mechatronics

18	Mr. Ramesh K M	CoFounderTrividtrans Private Limited	12/09/2019	Talk on Entrepreneurship Awareness
19	Mr. Manjunath S and Mr. Ravi B Hosamane	CompanyDefair Integrations	14/09/2019	work experience in the Defair Integrations
20	Mr. Kevin PreethamCrasta	Silver Peak Japan	14/09/2019	Technical talk on Career Guidance

Department of Master Business Administration

21	Mr. Sheraz H Shaikh	Entrepreneur	13/09/2019	Mobile Phone industry
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Department of Aeronautical Engineering

Alumni Interaction Report

Year: 2019-2020

Sl. No.	Date	Name of Alumni	Title
1	04-11-2019	Mr Amar Alva	A talk on "Current Job scenarios in Aerospace Domain"

Head of the Department
Department of Aeronautical Engg.,
Mangalore Institute of Technology & Engg.,
PO Mijar, Moodabidri - 574225
Mangalore, Karnataka

A Talk On “Current Job Scenarios In Aerospace Domain”

By Mr. Amar Alva

4th November 2019

Mr. Amar Alva, alumnus of the 2017 batch, addressed the students of Aeronautical Engineering department. In his talk, he briefed the current job scenario in the aerospace domain in our country.

The keypoints of the talk were as follows:

- 1.He explained about the MAKE IN INDIA initiative proposed by our Prime Minister Sri. Narendra Modiji and how students can utilize it to start their careers.
2. Also stressed on preparation methods on GATE exam for getting into premier institute for higher education and to apply for apprenticeship training at HAL to gain primary experience of the industry as a trainee.
3. Importance of strengthening our basic knowledge in core domain and indulge in R&D activities so that students can clear interviews at NAL, ADA, GTRE etc.

By attending the session, Third- and Fourth-Year Aeronautical Engineering students have enriched their knowledge in the path of Aerospace domain.

Remarks: Students understood the importance of acquiring basic knowledge in aerospace domains and how it could help them in clearing interviews. They also came to know about various internship & job opportunities which remain unexplored many times.





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Department of Civil Engineering

Alumni Interaction Report

Year: 2019-2020

Sl. No.	Date	Name of Alumni	Title
1	26/08/2019	Mr.RajathShet	Site Experience in Surveying Work
2	04/09/2019	Mr.Shaiban Siddique	Higher Studies in abroad and it's opportunities
3	21/09/2019	MsPoojitha	Career Opportunities in Bank Sector
4	10/02/2020	MrDeckshith Shetty	Site Experience and Practical Difficulties in Site


Head of the Department

Dr. GANESH MOGAVEER
PROFESSOR & HEAD
DEPT. OF CIVIL ENGG.
MITE,
BADAGA MIJAR, MOODABIDRI - 574225

Department of Civil Engineering.

A Talk On “Site Experience In Surveying Work”

By Mr. RajathShet

26th August 2019

Mr. RajathShet, Alumnus of (2016-17) batch, working as Assistant Surveyor in National Design and Research Firm New Delhi., Delivered talk on " Site Experience in Surveying Work",

The talk focused on the following points:

1. Modern Surveying and It's Importance.
2. Time Management and taking measurements in site.
3. Career Opportunities in Civil Engineering Domain.

Civil Engineering students of the Third and Fourth semesters had attended the session.

Remarks: Students got benefitted about the skills requirement for surveying work and also handling of modern equipment.



Mr. RajathShet Is Describing About Site Experience In Surveying Work

A Talk On “Site Experience And Practical Difficulties In Site”

By Mr. Deekshith Shetty

10th February 2020

Mr. Deekshith Shetty Alumnus of (2018-19) batch, who is currently working as Site Engineer in UAE, shared his experience in “Site Visit and Practical Difficulties in the Site” . During his talk he highlighted

- 1.How to face the practical difficulties in Site.
- 2.Time Management in Site.
- 3.How Fundamental subjects will helpful in site work

Fourth year Civil Engineering Students were benefitted from the session.

Remarks : Students got knowledge about the skills requirement for the industry & also preparation for interview process and how to face the challenges in the site.



Mr. Deekshith Shetty Is Describing About Practical Difficulties In Site

A Talk on “Career Opportunities in Bank Sector”

By Ms. Poojitha

21st September 2019

Ms. Poojitha Alumnae of (2018-19) batch delivered talk on " **Career Opportunities in Bank Sector**", She is working as System Engineer in Bengaluru. The talk focused on the following points

- 1.How to crack the Entrance Exam for Banking.
- 2.Career Opportunities in Civil Engineering Domain.
- 3.State and Central Banking Exams.

Remarks: Second Year Civil Engineering Students attended the session and got benefitted in job opportunities in the bank sector and also got the hints regarding preparation of Banking Exams & Syllabus of it.



Ms. Poojitha is addressing the gathering about career

A Talk On “Higher Studies In Abroad And It’s Opportunities ”

By Mr. Shaiban Siddique

04th September 2019

Mr. Shaiban Siddique Alumnus of (2017-18) batch delivered talk on “ **Higher Studies in abroad and it’s opportunities**”, The talk focused on the following points.

1. How to apply scholarship for studying in Aboard.
2. Higher studies opportunities in various countries and their eligibility criteria.
3. How to crack the Entrance Exam.
4. Career Opportunities in Civil Engineering Domain.

Remarks: Third Year Students got benefitted about the higher studies opportunities in across the Globe, Availability of Scholarships in various Agencies.



Mr. Shaiban Siddique Addressing About Higher Studies And Opportunities



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Department of Computer Science and Engineering

Alumni Interaction Report

Year: 2019-20

Sl. No.	Date	Name of Alumni	Title
1	04/10/2019	Mr.Kashyap Banu Das	Software Development Life Cycle"


Head of the Dept. of Comp. Sci. & Engg
Head of the Department
Mangalore Institute of Technology & Engineering
Dadaga Nagar, MOODABIDRI - 574 225

A Talk On “Software Development Life Cycle”

By Mr. Kashyap Banu Das

4th October 2019

Mr.Kashyap Banu Das, Alumni of 2019 batch, delivered talk on “**Software Development Life Cycle**”.He is working as Product Engineer, in Servify India Pvt. Ltd. Mumbai. The talk mainly focused on different aspect of Software Development Life Cycle and its impact on end product. The lack of knowledge and adoption of proper SDLC framework ends with improper software product. The knowledge of SDLC with examples would help the students to apply the SDLC for their future software products to be defect free.

He stressed about the relevance of software engineering process and the application of same in different stages of software development life cycle and the process carried out in each stage of development. He also highlighted about the lack of knowledge in applying each phase in development of a software product and how it will compromise the quality of software or application developed.



Mr. Kashyap addressed the gathering about Software Development Life Cycle and its impact on end product.



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Department of Electronics & Communication Engineering

Alumni Interaction Report

Year: 2019-20

Sl. No.	Date	Name of Alumni	Title
1	14/07/2020	Mr. Jim Terence Colaco	VLSI Design – A Glimpse of it's Relevance to Electric Vehicles and Healthcare Sector
2	29/02/2020	Ms. Manila Amin Ms. Niketha Shetty	Accelerating the Pace of Coding: a Roadmap to Future
3	12/10/2019	Mr. Krishna Narasimha	How to crack Interviews
4	06/09/2019	Mr. Manish	3-D Printing and Rapid Prototyping
5	30/08/2019	Mr. Ashish Saradka	Disruptive Technology and Innovation-The survival game for the next decade
6	16/08/2019 to 17/08/2019	Mr. Edwin Thankachan Ms. Simran Banu	Hands-On Electronic Prototyping and Debugging

Head of the Department

Head of the Dept. of E & C Engg.
Mangalore Institute of Technology & Engineering
Badaga Mijar, MOODABIDRI - 574 225

A Talk On “VLSI Design – A Glimpse Of It’srelevance To Electric Vehicles And Healthcare Sector”

By Mr. Jim Terence Colaco

14th July 2020

Mr. Jim Terence Colaco,an alumnus of ECE (2010-14)is working as Sr. VLSI Engineer at Wipro Bangalore. He is having 2 years of work experience, as a RTL Design Engineer at Atric Logic Inc. He is having 2 years of work experience, as a FPGA Engineer at A&W Engineering Works,

Ms. Nischitha, Assistant professor, ECE Department welcomed the guest and gave introduction about speaker.

He enlightened the students about the current trends in VLSI Design technology and its applications in Healthcare and Automobile sector. Speaker specified the different steps and cycles involved in the basic VLSI design process. Mr. Jim later spoke about the difference in the front end and back end designing and how both are crucial for the complete output to be made. How front end involves, RTL designing, test bench and back end involves fault models etc. described about numerous physical design process such as floor planning. Pre-placement of critical paths, RC extraction etc. Towards the end of the session the speaker highlighted about the career opportunities for a fresher in the industry.

Speaker specified the different steps and cycles involved in the basic VLSI design process.

- 1) Requirementcapture
- 2) Architecture
- 3) Micro-Architecture & Design
- 4) Synthesis
- 5) Physical design and backend tasks
- 6) Fabrication Packaging and testing.

Packaging and testing are the final steps in manufacturing, then the products are moved to sales. He also talked about the Verilog and its advantages over the VHDL.Verilog and VHDL are the major tools use in the field.

Moving to the most awaited topic, application of VLSI in electric vehicle was explained by the speaker with an example of ECU, Power controller and Battery management system which are crucial in any automobile.

He stressed on design paradigm where the equipment has built-in redundancies and checks to ensure

correct function while in use. Functional safety is the main target in any vehicle or medical device. He gave the example of the Samsung Galaxy note 7 fiasco due to fault error that is due to negative electrode deflection in the upper right corner of the battery causing explosion

The speaker cleared many questions which had raised in the heads of audiences especially students who are eager to pursue career in VLSI Industry.

Career Options for a fresher

- Design Engineer
- Verification Engineer
- Physical design Engineer
- CAD Engineer
- Board validation Engineer
- DFT Engineer.

At the end of the session there was a quick Q&A session where many doubts and queries regarding VLSI industry and its applications were asked and the speaker clarified them.



Mr. Jim Terence Colaco explaining the physical design task to the audience

A Talk On “Accelerating The Pace Of Coding: A Roadmap To Future”

By Ms. Manila Amin, Ms. Niketha Shetty

29th February 2020

Ms. Manila Amin, an alumna of ECE (2010-14) works for Deloitte USI in Bangalore. She has worked as a Senior Systems Engineer in Infosys Limited and as a Software Engineer in Accenture Limited. Ms. Niketha Shetty, an alumna of ECE (2010-14), works for EOX Vantage, Bangalore. She has worked as a Delivery Software Engineer for Mphasis and as a Senior Software Engineer for TCTSL. She is currently working on PHP technology using Zend framework and Mysql on SI2 (Self Service Integration Interface) tool used in Network Management.

The speakers briefed the students regarding the current trends of technologies in the market such as Artificial Intelligence, Robotics, Data Science/ Analytics, Machine Learning and IoT. The students were motivated to think out of the box and to acquire the logical thinking skills which will be helpful in coding.

The talk focused on the following key points:

❖ **What is Coding?**

Code is a set of instructions in a programming language that the software or hardware can understand. Coding is used in almost every electronic device such as computers, cell phones and tablets. Coding is a language that programmers use in order to give computers instructions to computers.

❖ **Why is Coding Important?**

Coding is a worthwhile skill for learners as it can keep them engaged in learning and prepare them for the future.

- Jobs
- Critical Thinking
- Problem Solving

- Creativity

Coding surrounds us in our day to day lives. A world without coding would be a very different world. There are numerous jobs available in the world of coding.

❖ **Tips before coding**

- Understand the user; understand their problem, the real problem; and then solve it. Knowledge of the domain helps immensely
- Talk to colleagues and domain experts about the problem, solution, and design
- Reduce cognitive load by drawing or writing while you think and code
- When designing for longevity and maintenance, remember that data outlives code
- Write the code that would actually make a product first, no matter how silly or small that product is
- Do not ignore errors; every error means something
- Follow an agile approach to development
- Pull out abstractions only if they make sense and would actually be reused
- Stand on the shoulders of giants; use open source libraries, third party solutions, and so on
- Optimize for simplicity
- Use smart tools such as IDEs, code generation utilities, etc., but do not be afraid to down-shift if they are getting in your way
- Knowing how to interact with people will let you learn from and teach those around you with less friction and more joy
- Learning to write and speak clearly will help you get your ideas across faster

They also spoke about the myths and reality of IT technology

❖ ***Myths***

- Too hectic, pressurized
- IT is all about coding!!

❖ ***Reality***

- IT is fun & work both
- Decent earnings that keep increasing as you progress in your career
- Defined job and role, where you are assigned work that needs to be accomplished

- You will be able to survive in the long term through continuous learning, which is a great benefit
- Once you are comfortable with it, start your own company
- You simplify your daily works with multiple apps. (Google is always your best friend)
- You can start providing freelance support to companies or go on inspection at sites
- You can get a job anywhere with a lucrative salary package
- You can even train people with the knowledge you have, make blogs, YouTube channels etc.

Ms. Manila and Ms. Niketha Shetty emphasized that the students need to grab an opportunity when they come across it and never give up easily. They also interacted with the students and cleared their doubts which were mainly on coding and insisted them to come out of their comfort zone.

Ms. Manila and Ms. Niketha Shetty suggested students carry out their passions as it will help them in grooming their life.



**Ms. Manila Amin and Ms. Niketha Shetty addressing the audience on
“Accelerating The Pace of Coding: A Roadmap To Future”**

A Talk on “How To Crack Interviews”

By Mr. Krishna Narasimha

12th October 2019

Mr. Krishna Narasimha, an alumnus of ECE (2012-16), professionally an Account Director, Sales force Bangalore. He has worked for the US market company of EVRY India and the European market of Nous Infosystems Pvt. Ltd, Bangalore.

The aim of the session is to avoid fear among students about interview process and to give tips about interview process. Mr. Krishna Narasimha enlightened the students about vision of the future have to be rooted in the current reality and policies and processes have to be identified to bridge the gap between the current reality and the future vision

Succeeding in career requires good communication skills. It is important to know one's want and a means of attaining it. Being an excellent communicator can help propel future prospects. Good communication skills can aid in an interview and pass the selection process. Being able to articulate well provides a significant advantage. To do the job effectively, one has to discuss problems, request information, interact with and have good human relations skill – these are all part of having good communication skills. They help in being understood well and in helping understand the needs of those around an individual.

Confidence is the key to effective communication. Being confident can be as easy as maintaining eye contact, a relaxed body stance, and talking with concision. In workplaces that are frequented by clients who expect their counselors to exhibit professionalism and integrity, the dress code is often formal. It definitely makes an impact on impression. Therefore, it is essential to dress accordingly.

To have a general awareness of events having national and international relevance, knowing the trends of economy, respecting and socializing with senior officials, developing a flexible attitude and effective communication can greatly contribute to success.

Having a firm determination and a never say no attitude, opening the doors to our dream job is not a difficult task.



Mr. Krishna Narasimha addressing the audience on “How to Crack Interview”

A Talk on “3-D Printing and Rapid Prototyping”

By Mr. Manish

6th September 2019

Mr. Manish, an alumnus of ECE (2009-13) is a Chief Technology Officer, Global 3D Labs, who Co-founded Global 3D labs in the year 2014 along with 3 other partners in Manipal Business Incubation Center. His company built India's first chocolate 3D printer.

He focused on his company's goals that were to dominate the Indian 3D printing market. He emphasized the Usage of Additive manufacturing industries (AMI) and its Pros and cons in comparison to the subtractive manufacturing (CNC) and other conventional building methods. He also spoke in-depth about his company's involvement in building India's First polyetheretherketone (PEEK) medical grade 3-D printer. He also told the audience about launching India's first SLS 3d printer in December this year. He concluded by showing off his various clientele all over the world and with special details about the clients in India.

He spoke about how his company is working closely with the elite scientists of IIT Bombay, IIT Madras, and IIT Kharagpur. His company's hard work in being nominated as an entrepreneur in the automation industry in the year 2017 by the exhibit magazine. He also told the audience about launching India's first SLS 3d printer in December this year. He concluded by showing off his various clientele all over the

world and with special details about the clients in India. The take on his talk was that sometimes when success comes easy one needs to take it slow take a step back and never jump at every opportunity with accessing the risks involved.



Mr. Manish addressing the audience on “3-DPrinting and Rapid Prototyping”

A Talk on “Disruptive Technology & Innovation-The Survival Game for The Next Decade”

By Mr. Ashish Saradka

30th August 2019

Mr. Ashish Saradka, an alumnus of ECE (2010-14), is working as an Electrical Hardware Engineer R&D for Hewlett Packard Enterprise R&D Labs in Bangalore from the last 3 years. Prior to that he had a brief stint with Supram industries, an Electronics home Automation startup as Software Systems Engineer. He also interned with Hewlett Packard Enterprise Servers group for a year.

In his address, he enlightened the students about the disruptive technology. According to him disruptive technology displaces an established technology and shakes up the industry or a ground-breaking product that creates a completely new industry. He also addressed about Realizing the Potential of Disruptive Technology in Risk-taking companies may recognize the potential of disruptive technology and target new markets to try and find ways to incorporate it into their business processes. Disruptive technology significantly alters the way businesses or entire industries operate. It often a specialization to the solution of complex problems, it forces companies to change the way they approach their business for fear of losing market share or becoming irrelevant. If any organisation sticks to traditional

methodology and due lack of adaptability to new trend they may loose their value in market and inturn incur loss.

He addressed Regarding the media, Social networking is reportedly also altering journalism. We're getting more and more of our news via links posted on social networks and some stories are even breaking online first. Everyday citizens sometimes capture news on their cell phone cameras as it's happening or post eyewitness accounts of an event and these get picked up by more traditional media after the fact. News organizations had to join Twitter and Facebook and other sites and they're now competing against bloggers and other amateur journalists for users' attention online. Its basically Recognize the need for and ability to engage in independents well as life-long learn ingin the context of technological change.



Mr. Ashish Saradka delivering a talk on A Talk on “Disruptive Technology & Innovation-The Survival Game for The Next Decade”

Two-Day Workshop on “Hands-on Electronic Prototyping and Debugging”

By Mr. Edwin Thankachan, Ms. Simran Banu

16th and 17th August 2019

Mr. Edwin Thankachan, an alumnus of ECE (2012-16), is a Founder of circuitzpro, Kasaragod and he is a graduate in Electronics and Communication Engineering. He worked for 8 months in UBICO solutions at Nileswar as circuit designer, debugger, PCB designer, embedded system programmer (ATMEL, PICAXE, 8051). Ms. Simran Banu, an alumnus of ECE (2014-18) is working as a product development engineer, circuitzpro, Kasaragod. Her area of interest are Analog circuit design, Microcontrollers and Arduino programming.

In his address, he emphasized basically on the fundamentals of electronic components and their applications. He explained the basic semiconductor devices such as diode, transistors, relay, transformer and their operation. The main aim of the program was to provide a practical knowledge to the students regarding the components they are using. Also, to explain and demonstrate the working principle of some of the components used in the electronic circuit designing.

1st Day Morning session:

He explained the relation between Voltage current and the generation of 240 V AC and the process of converting AC to DC. Three types of AC to DC power supply and the explanation and working of the following components were demonstrated such as Transistor, MOSFET, NPN PNP, Diode, Capacitor, Opto- coupler, DIAC, Zener-diode, Bridge rectifier.

1st Day Afternoon session:

Operational amplifier which can act as differentiator and as an amplifier was explained. Working of a Relay switch, Voltage regulator 78XXseries, 555 timerIC, LDR, IR transmitter and receiver, Object sensors, Biosensor, Temperature sensor, Fire sensor, current sensor, ultrasonic sensor, Voltage divider circuit, Potentiometer. These individual components were explained with the real-world examples.

Using the working principle and the components the students built few circuits and verified the working of the individual components explained in the previous sessions.



**Mr. Edwin Thankachan engaging workshop on
“Hands-on Electronic Prototyping and Debugging”**



MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODABIDRI

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(A unit of Rajalaxmi Education Trust®, Mangalore)

Department of Information Science and Engineering

Alumni Interaction Report

Year: 2019-20

Sl. No.	Date	Name of Alumni	Title
1	16/11/2019	Ms. Shruthi Kotian	Soft Skill Development
2	26/09/2019	Mr. Achal R Poonja	Blockchain and its applications

Head of the Department
Head of the Dept. of info. Sci. & Engg.
Mangalore Institute of Technology & Engineering
Badaga Mijar, MOODABIDRI - 574 225

A Talk on “Softskill Development”

By Ms. Shruthi Kotian, Technology Analyst, Infosys

16th November 2019

A talk on “Soft Skill Development” was delivered on November 16, 2019 by Ms. Shruthi Kotian, Technology Analyst, Infosys, Along with Mrs. Deeksha Shetty, Technology Analyst, Infosys. Ms. Shruthi Kotian being the alumnus of ISE batch 2008-2012 along with her colleague gave an insight of the need to develop soft skill in an individual for self development. The talk focused on the following topics:

- Effective communication skill
- Need for Team work
- Develop Interpersonal skills
- Taking the Leadership

The takeaways from the session by the students were to build themselves both academically and career objective wise by having encouraged for self-direction and promoting personal empowerment.

Students of 2nd and 3rd year ISE benefitted mainly from the session



Resource Person Addressing Students' Queries

Talk On “Blockchain And Its Applications”

By Mr. Achal R Poonja, Chief Technology Officer, Accelerlab

26th September 2019

A technical talk on “Blockchain and its applications” was conducted on September 26, 2019 by Mr. Achal R Poonja, Chief Technology Officer, Accelerlab. Mr. Achal, an alumnus of ISE Batch 2015-19 and also being former Chairman of IEEE MITE Student Chapter. Mr. Achal highlighted on the following topics:

- Brief Introduction of Block Chain
- Current Applications in Block Chain
- Future scope in Block chain Industry

He also highlighted how the block chain technology will revolutionize the internet technology and why it is known as the next future internet. The interested students in the Blockchain were benefitted by the knowledge and scope in the Blockchain, case studies and understanding of the impact of Blockchain in the industry perspective.

Students of 3rd and 4th year ISE were mainly benefitted from the session



Mr. Achal R Poonja addressing the gathering about the applications of Blockchain



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Department of Mechanical Engineering

Alumni Interaction Report

Year: 2019-2020

Sl. No.	Date	Name of Alumni	Title
1	20/08/2019	Mr. Vishal Vijay Kumar	Management of Project in Multidisciplinary Environment

Head of the Department

Head of the Dept of Mechanical Engg.
Mangalore Institute of Technology & Engineering
Badaga Mijar, MOODABIDRI - 574 225

Department of Mechanical Engineering

A Talk on “Management of Project in Multidisciplinary Environment”

By Mr. Vishal Vijay Kumar

Date: 20th August 2019

Mr. Vishal Vijay Kumar alumnus of (2017 batch) was the resource person. He is working as a Planning Engineer in Descon-ADNOC Abu Dhabi. The talk mainly focused on

- The importance of Project management subject in handling the real time projects and also carrier scope in industries for project managers.
- Urged the students to take up their academic project work in the right direction by applying the project management principles.
- Also stressed the importance of carrying mini projects during their studies.

A carrier guidance program was conducted for the students of Fifth semester MEI section. Talk delivered was helpful for students in knowing the management of projects in real time and in multi-disciplinary environment and also to apply this gained knowledge in the academic project work.



Resource person addressing the students



Resource person answering the doubts of the students

Alumni Interaction Report

Year: 2019 – 2020

Sl. No.	Date	Name of Alumni	Title
1	12-09-2019	Mr. Ramesh K M	Talk on Entrepreneurship Awareness
2	14-09-2019	Mr. Manjunath S and Mr. Ravi B Hosamane	Technical talk regarding the company DEFAIR INTEGRATIONS
3	14-09-2019	Mr. Kevin Preetham Crasta	Technical talk on Career Guidance


Head of the Department
Head of the Dept. of Mechatronics Engg
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Department of Mechatronics Engineering

A Talk on “Entrepreneurship Awareness”

By Mr. Ramesh K M

12th September 2019

Mr. Ramesh K M, Mechatronics Engineer and his journey from an engineering student, his struggles up to becoming a Co-Founder of TRIVIDTRANS PRIVATE LIMITED. The TRIVIDTRANS PRIVATE LIMITED, is a company that provide platforms for young engineers and students to learn and master the advanced technology in the field of Engineering. Target audience were the faculties and students of Mechatronics Department. The alumni spoke about his journey during the engineering, obstacles faced during a journey of starting a startup, importance of knowledge and how to be always updated and current market scenario to start any start up. Facilities available to start a startup is told. As an entrepreneur we should always look for how our company will be after 10 years. We need to diversify, with the strong base, think about the adaptability and then about diversifying it. Gave many examples how some entrepreneurs becomes successful and where some failed. Always make sure to use most of the time in which platforms you are interested in and creating your self-brand. Advantages of being socially active is told, how to be always updated in LinkedIn is guided to the student by our alumni.

Keynotes from the event:

- Journey during the Engineering field.
- Obstacles faced during a journey of starting a startup.
- Importance of knowledge and how to be always updated.
- Current market scenario if we want to start any start up.



Mr. Ramesh K M Interacting With The Audience

A Talk On “Regarding The Company Defair Integrations”

By Mr. Manjunath S And Mr. Ravi B Hosamane

14th September 2019

Mr. Manjunath S and Mr. Ravi B Hosamane working in the Company Defair Integrations. The resource person were the Industry experts from the Defair Integrations Pvt. Ltd and the alumni's. The audience were Students of Mechatronics Department and Aeronautical Department. Defair Integrations Private Limited is a Private company incorporated on 03 July 2018. It is led by a group of Technology professionals having vast experience in the field of engineering and interconnection technology. They discussed regarding the products developed by the company and various opportunities available. They also shared their work experience in the Defair Integrations. Alumni also gave some career guidance and also promised to help students if they want to have their own start up.

Keynotes from the event:

- Startup company Defair Integrations, products manufactured by the company.
- Work experience by the Alumni's
- Importance of placements and career guidance.



Mr. Manjunath S and Mr. Ravi B Hosamane addressing the gathering

A Talk on “Carrier Guidance and Work Experience in Japan”

By Mr. Kevin Preetham Crasta

14th September 2019

Mr. Kevin Preetham Crasta, Mechatronics engineer Placed in Silver Peak Japan addressed the students regarding the college life and hardships he went through reach where he is now. Event was held from 2:00 pm and continued till 3:00 pm. The target audience were Students of Mechatronics Department. He spoke about the Japanese culture, their food and their culture. Career guidance was provided by the Alumni. He spoke about his eight months of experience in Japan and about his work in the company. He also gave tips on career guidance. He spoke about the difference in getting job after studies in our country and other country. Alumni gave a good suggestion regarding how to learn the Japanese language. Good guidance was provided to the students regarding the importance of a placement drive.

Keynotes from the event:

- Journey during the Engineering field.
- Career guidance.
- Importance of a placement drive
- Japanese language and culture.



Mr. Kevin Preetham Crasta Explaining About Carrier Guidance And Work Experience In Japan



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Department of Master of Business Administration

Alumni Interaction Report

Year: 2019 – 2020

Sl. No.	Date	Name of Alumni	Title
1	13-09-2019	Mr. Sheraz H Shaikh	Mobile Phone industry

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Head of the Department

Head of the Department of
Master of Business Administration (MBA)
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A Talk on “Mobile Phone Industry” market update by Mr. Sheraz Shaikh

By Mr. Sheraz H Shaikh

13th September 2019

Mr. Sheraz H Shaikh, an alumnus of MBA, MITE (2009-11) delivered a technical talk on "Mobile Phone Industry." Mr. Sheraz Shaikh is an entrepreneur and founder of Sunshine Traders in Moodbidri.

The following points were covered in his talk.

- The importance of 5G technology and its benefit for the Indian market.
- Affordability of internet is the biggest driver for the success of smart phone handset.
- India is the second largest mobile market globally next to China and still growing.
- Telecom industry is top 5 employment generating sector offering 4 million direct and indirect jobs.

He also described about the future of fifth generation (5G) and the changes and impact it will have in mobile communication and smart phone industry

Around 100 students of I year MBA attended this talk and benefitted. They learnt about the importance of marketing in various sectors and especially the marketing of the mobile phones.



Mr. Sheraz Shaikh, Alumnus Of MBA Interacting With MBA Students About The Mobile Phone Industry.