



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Accredited by NAAC with A+ Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

ALUMNI COMMITTEE



Annual Report: AY 2021-22



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ALUMNI COMMITTEE FOR THE ACADEMIC YEAR 2021-22

The composition for the Alumni Committee for the Academic Year 2021-22 is as follows:

Sl. No.	NAME	REPRESENTATION
1	Dr G L Easwara Prasad, Principal	Chairperson
2	Ms Akhila Roopesh, Department of Aeronautical Engineering	Member
3	Dr Jayaprakash M C, Department of Civil Engineering	Member
4	Ms Nischitha, Department of Electronics & Communication Engineering	Member
5	Mr Ravinarayan B, Department of Computer Science & Engineering	Member
6	Mr Narendra U P, Department of Information Science & Engineering	Member
7	Mr Yajnesh Shettigar, Department of Mechanical Engineering	Member
8	Ms Ashwini T P, Department of Mechatronics	Member
9	Mr Akshathraj Jain, Department of Master of Business Administration	Member
10	Dr Vinayambika S Bhat, Department of Electronics & Communication Engineering	Convener



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The following are the members of the reconstituted Alumni Committee for the Academic Year 2021-22:

Date: 05-01-2022

Sl. No.	NAME	REPRESENTATION
1	Dr M S Ganesha Prasad, Principal	Chairperson
2	Ms Akhila Roopesh, Dept of Aeronautical Engineering	Member
3	Dr Jayaprakash M C, Dept of Civil Engineering	Member
4	Ms Nischitha, Dept of Electronics & Communication Engineering	Member
5	Mr Ashwin Kumar M, Dept of Computer Science & Engineering	Member
6	Mr Narendra U P, Dept of Information Science & Engineering	Member
7	Mr Aveen K P, Dept of Mechanical Engineering	Member
8	Ms Ashwini T P, Dept of Mechatronics	Member
9	Mr Akshathraj Jain, Dept of Master of Business Administration	Member
10	Dr Vinayambika S Bhat, Dept of Electronics & Communication Engineering	Convener



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PREAMBLE

MITE, guided by the core value of “**family culture**” strongly believes **Alumni, as an integral part of the MITE family, present achievements and future hope**. This strong conviction has encouraged the institution to develop lifelong **commitment through continuous engagement with proud alumni of Engineering and Management Studies** spread across the globe, established well in the chosen profession with their global competency, making a positive impact as **brand ambassadors of the alma mater**.

The institute has ensured that its esteemed **alumni continue to be a part of the ecosystem by establishing MITE Alumni Association in 2011, now a registered body (DRDK/SOR/40/2021-2022), having chapters at Mangalore and Bengaluru** acts as a vital link to connect alumni, support students through diversity of events and services. Core committee of the Alumni Association, composed of alumni representatives and faculty coordinators from every department strive towards maintaining an up-to-date alumni database to strengthen the **relationship between the alumni and current students** and also to **enhance alumni recognition and engagement**.

The Alumni committee initiated “**Alumni Technothon MITE**” during the AY 2021-22, a 2 day alumni program where distinguished alumnae across various departments were invited to the campus to deliver technical sessions, workshops on recent trends and technologies. The students of various departments participated in the sessions to gain knowledge on engineering aspects, the attitude of the professional engineer and professional challenges in the current scenario and also the scope for preparation to upgrade the requirements with respect to confidence, personality, communication skills, body languages and technical skills. Apart from this every department conducts alumni interaction by inviting distinguished alumnae to the campus.



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ALUMNI INTERACTION 2021-2022

Sl. No.	Name of the Alumni	Designation	Date	Title of the Technical Talk	Page No.
Two Days Alumni Technothon – MITE (ATM- 2022) Series II					
1	Mr. Aditya Krishna M N	Product Manager, Castlight Health, Hyderabad	27/05/2022	Fintech & Digital Payments	1
2	Ms. Acharya Akshata Arun	Adfactors PR, Trainee Account Executive, Mumbai		Personal Branding in the Era of Social Media	3
3	Mr. Deekshith Poojary	Project Engineer, Sharada Associates, Karkala		Opportunities in Fashion Modelling and Movie	5
4	Ms. Supreetha M	Associate Engineer, Pratt & Whitney, Canada		Technical Publications-An Overview	7
5	Mr. Rajaram Pai	Intern, Philips Health Care R&D, Pune		Vibration Engineering for Sustainable Future	9
6	Mr. Ramesh K M	CEO & Founder, Trividtrans Pvt. Ltd., Bengaluru		Electric Vehicles	11
7	Ms. Akshatha Pai	Manager Hudson's Bay Services (Canada), Bengaluru		International Accounting Concepts	13
8	Ms. Anisha Sharal Cutinho	Lead Database Engineer Tieto India Pvt. Ltd. Bengaluru		Overview of Oracle PL/SQL Programming	15
9	Mr. Mohammad Shazad Maved	Director, Mindstack Technologies, Mangaluru.		Chatbots	17



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Sl. No.	Name of the Alumni	Designation	Date	Title of the Technical Talk	Page No.
10	Ms. B Raksha Shetty	Research Scholar, Department of Civil Engineering, MIT, Manipal.	28/05/2022	Remote Sensing and GIS Application on Toxicology	19
11	Mr. Gautam Vakeri	Area Executive, ITC Ltd., Bengaluru		Influence of Data Technology on Branding & Advertising	21
12	Ms. Pranamya	Faculty, Sri Dhavala College, Moodabidri		Exploring Opportunities	23
13	Mr. Praveen K S	Senior Engineer, Alten India Pvt. Ltd., Bangalore		Introduction to ML & AI and Art of Statistics	25
14	Mr. Akshaydeep	Senior Executive, HoD- Autoliv Production System, Bangalore		5S and Basic Time Management	27
15	Mr. Manjunath S	Co-founder, Crafter Visuals, Bangalore		Digital Marketing	29
16	Mr. Sudheer S Mallya	Lead - Talent Acquisition Operations, Gloplax Solutions Pvt. Ltd.		Can Stories help you Crack an Interview?	31
17	Mr. Darshan Jayarama	Technical Services Engineer, Mongo DB Inc., Bangalore		Database Trend in New Generation	33



Sl. No.	Name of the Alumni	Designation	Date	Title of the Technical Talk	Page No.
Two Days Alumni Technothon - MITE (ATM- 2022) Series I					
1	Mr. Puneeth S Kannaraya	Research Scholar IISc, Bengaluru	13/01/2022	Significance of Research Activity for Students	35
2	Mr. Anup Kumar	Civil Contractor/Writer, Bengaluru		Communication Skills and Career Guidance	37
3	Mr. Sapan Kumar	Placement Officer, East Point College, Bengaluru	14/01/2022	Talent Acquisition	39
4	Mr. Prasanna Kulal	Senior Validation Engineer, Robert Bosch, Bengaluru		Automotive Network Management	41
5	Mr. Tushar H Salian	Assistant Project Manager in Colliers International, Bengaluru		Project Management in Civil Engineering Industry	43
6	Mr. Sachin Kotian	Senior Systems Engineer, Infosys limited, Mysuru		User Experience Design	45
7	Mr. Dhruv Godhani	Senior Software Engineer, NOVIGO Solutions, Bengaluru		Microsoft Power BI (Visualization Tool) Hands-on session	47
8	Mr. Ichith S	Project Specialist, Recyclofy, Mangaluru		A Journey from Aeronautics to IT Sales	49
9	Mr. Ashrith S Nigale	Senior Manager- Manufacturing Engineering, NPD & Sourcing, Rajamane Innovations		Exploring Insights of Manufacturing Industries	51
10	Mr. Dileep Jain	Technology Lead, Infosys, Bengaluru		SharePoint	53



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Sl. No.	Name of the Alumni	Designation	Date	Title of the Technical Talk	Page No.
<u>Department wise Alumni Interaction</u>					
Department of Aeronautical Engineering					
1	Ms. Tejaswini D	Software Engineer, DXE Technologies, Bengaluru.	28/04/2022	Career Opportunities in Industry	55
Department of Civil Engineering					
2	Ms. Ankitha Jaiwant Naik	Assistant Engineer, Project Estimation Division, BEL, Bengaluru.	15/01/2022	How to Tender Government Project	57
3	Ms. Shivani Shenoy R J	Assistant Engineer, Project Management Division, Tata Project, Mumbai.	28/04/2022	Project Planning and Execution	59
Department of Electronics & Communication Engineering					
4	Ms. Ananya Alva	Software Engineer, Emage Vision Technologies, Bengaluru	29/01/2022	Career Guidance & Career Opportunities in Industry	61
5	Ms. Swarna Gowri	Application Development Senior Analyst, Accenture, Bengaluru.	05/03/2022	System Application Program & Its Fundamentals	63
Department of Computer Science & Engineering					
6	Mr. Arun Bhat	Director of Mind Stack, Mangaluru.	15/11/2021	Opportunities in Industry	65
7	Mr. Keerthan M	Associate IT Consultant, ITC Infotech, Bengaluru.	20/05/2022	Career Guidance	67
Department of Information Science & Engineering					
8	Mr. Amogh Rao	Node JS Developer, Servify, Bengaluru	06/10/2021	Web Development with React JS	69



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Sl. No.	Name of the Alumni	Designation	Date	Title of the Technical Talk	Page No.
Department of Mechanical Engineering					
9	Mr. Sinan Ismail	Chief Technical Officer, Rebellion Motors Pvt Ltd, Bengaluru.	20/10/2021	Project Management & Finance	71
10	Mr. Naveen Bharadwaj	Technical Process Engineer, Electrofer Group, Portugal	04/11/2021	Societal and Environmental Contexts of Anti-Corrosion Protection Surface Treatment	73
11	Mr. Shetty Harshith Ramesh	Production Engineer, G R Enterprises, Mumbai	10/11/2021	Project Planning & Execution	75
12	Mr. Karthik M Naik	Dassault System, Design Engineer, Pune	23/04/2022	Career Advancement Skills	77
13	Mr. Harish Shenoy	Director, Plastic Fischer, Bengaluru	13/05/2022	Sustainability: An Engineer's Job in Creating a Sustainable World	79
14	Mr. Praneeth Shetty	Prototype Engineer, Battery Development Pravaig Dynamics, Bengaluru	22/08/2022	EV's & Career Opportunities in EVs	81



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Sl. No.	Name of the Alumni	Designation	Date	Title of the Technical Talk	Page No.
Department of Mechatronics Engineering					
15	Mr. Akshay P D	Senior Research and Development Engineer, BOT AI ML Pvt. Ltd, Bengaluru.	14/01/2022	AI in Embedded Systems	83
16	Mr. Ramesh K Mahadev	Chief Operating Officer & Director at Aghastya Electrotech Private Limited, Tumakuru and CEO & Founder, Trividtrans Private Limited, Tumakuru.	27/05/2022	How to Set-Up a Business Online & the Processes Involved in Successfully Making a Racing Cart	85
17	Mr. Ramesh K Mahadev	Chief Operating Officer & Director at Aghastya Electrotech Private Limited, Tumakuru and CEO & Founder, Trividtrans Private Limited, Tumakuru.	07/07/2022	Online Business Development in 5 Steps	87
	Mr. Manjunath S	Co-Founder, Crafter Visuals: Bengaluru North, Karnataka.			
Department of Master of Business Administration					
18	Mr. Prajnesh	Analyst at London Stock Exchange in Refinitiv Group, Bengaluru.	20/09/2021	Shadow of MBA - An Alumini Institution Interaction	90
19	Ms Sakshi S Poojary	Assistant Manager, Federal Bank, Mumbai	30/12/2022	Preparing for Placement	92



Two Days Alumni Technothon - MITE (ATM- 2022) Series II Day 1

SESSION 1

Title of the Session: “Fintech & Digital Payments”

Alumnus Name: Mr. Adithya Krishna M N, Product Manager, Castlight Health, Hyderabad

Graduated Year: 2013 (Electronics & Communication Engineering)

Date: 27/05/2022

Time: 10:00 AM

Profile of the Alumnus: Mr. Adithya Krishna M N has worked as a Software Engineer at Mphasis Wyde, Bengaluru for 3 years. He has worked as Product Manager for Mobile Banking at Kotak Mahindra Bank for 3 years. Currently he is a Product Manager for Customer Engagement at Castlight Health, Hyderabad. Also, he has completed his MBA from National Institute of Industrial Engineering (NITIE), Mumbai.

Brief about the Event: Mr. Adithya Krishna started his talk by giving an insight to the financial technology which has now reached to a greater height and made the payments & transactions easier and faster. He explained the concept of Fintech which stands for Financial Technology, which enables real time payments, faster disbursal of loans, investment advisory, transparent insurance advisory and distribution, peer to peer lending. He stated about the factors driving the growth of the Fintech industry in India such as digital lending, digital payments and wealth managements. The speaker also explained about the 2 methods of transactions i.e., NEFT stands for National Electronic Fund Transfer which is maintained by Reserve Bank of India (RBI). It enables bank customers in India to transfer funds between any two NEFT – enabled bank accounts on a one-to-one basis. It is done via electronic messages. He also made the participants understand the NEFT process. IMPS stands for Immediate Payment Service which is an instant payment inter-bank electronic fund transfer system in India. It is managed by National

Payments Corporation of India (NPCI) and is built upon the existing National Financial Switch network. Towards the end of the session, a quick Q&A session was hosted to clear the doubts and queries. Around 80 students of 2nd year, Electronics & Communication Engineering attended, which benefited the students to gain more knowledge about the concept of Fintech & Digital Payments in India.



Mr. Adithya Krishna M N, Product Manager, Castlight Health, Hyderabad, Delivering a session on Fintech & Digital Payments.



SESSION 2

Title of the Session: “Personal Branding in the Era of Social Media”

Alumnus Name: Ms. Acharya Akshatha Arun, Adfactors PR, Trainee Account Executive, Mumbai

Graduated Year: 2019 (Civil Engineering)

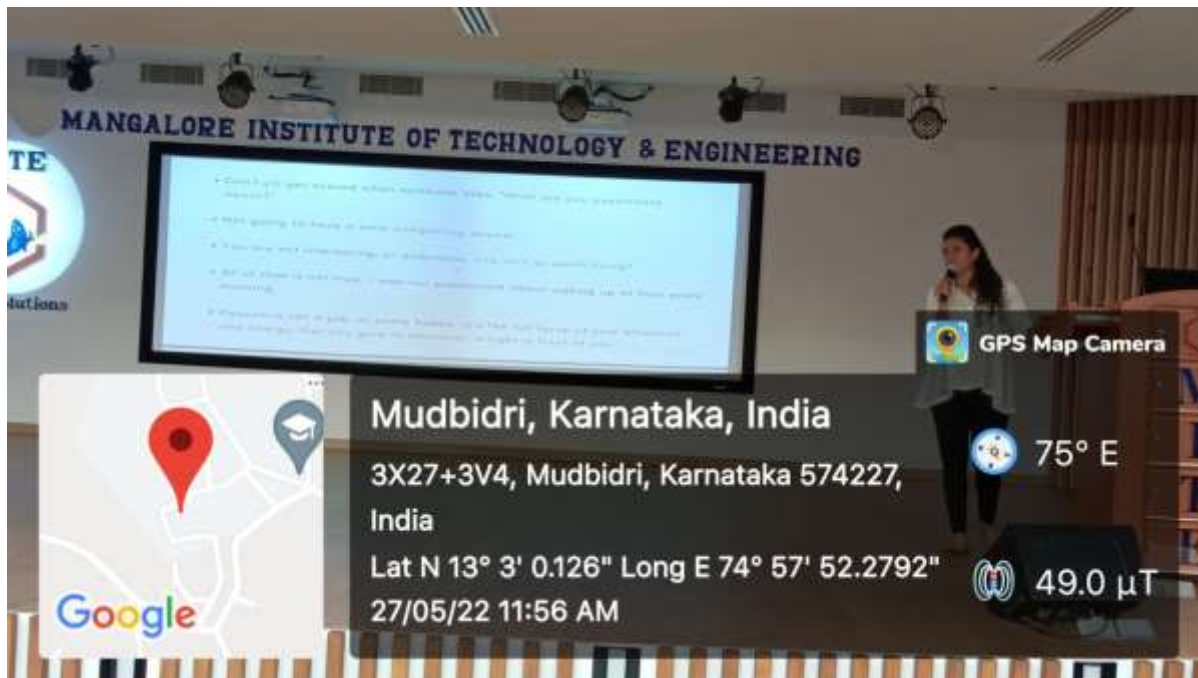
Date: 27/05/2022

Time: 12:00 PM

Profile of the Alumnus: Ms. Acharya Akshata Arun pursuing her MA in Media and Communications from Manipal Institute of Communication. She has worked for TATA Consultancy Services as an internal Communications Intern from July 2021 - Sept 2021. She is the Founder and Owner of Celestial: Handmade Treats which focuses on Creating brand-specific and compelling content to develop topical stories revolving around celestial. She has been a Media and Publicity Volunteer and Food and Hospitality Volunteer for Namma Angadi from March 2022 - April 2022. Her leadership experience involves Sponsorship Team Lead at Namma Angadi and has been an editor at A.M Plus since March 2021. She has also done a research project on “A study on the Perception of Gen Z on Gender Neutral Marketing”. She is skilled in crafting content aligned with a Brand & Identity, Strategic Brand Planning, Copywriting, Social Media Marketing, News Writing and Editorials and Storytelling.

Brief about the Event: Ms. Acharya Akshata Arun addressed on Personal Branding in the Era of Social Media to the students and highlighted her expertise, personality, and passion in a way that brings value to people’s lives and what is personnel branding and how to adapt the personal branding in life. She also highlighted that the first step should be identifying one’s area of expertise. Dig deep, and think hard; this will guide towards self-branding for years to come. Once identified that a person can build his personal brand around, narrow them down to a

specific niche; it's not enough to say that a person is a rockstar marketer or a yoga expert. Around 90 students from various branches participated during the session.



Ms. Acharya Akshata Arun, Adfactors P R, Trainee Account Executive, Mumbai, has delivered the session on “Personal Branding in the Era of Social Media”.



SESSION 3

Title of the Session: “Opportunities in Fashion Modelling and Movie”

Alumnus Name: Mr. Deekshith Poojary, Project Engineer, Sharada Associates, Karkala

Graduated Year: 2019 (Civil Engineering)

Date: 27/05/2022

Time: 10:00 AM

Profile of the Alumnus: Mr. Deekshith Airody is currently working as a project Engineer in Sharada Associates. He has been the runner up of Mr. TULUNADU 2020, title holder of Mr. MIFT 2022 organized by Mangalore Institute of Fashion Technology. He is also a national level dancer and a state level athlete and has been the calendar face of SK interiors 2021, calendar face of VASTRAM fabric Mangalore 2021. He has been a model for CKC JEWELLERY BANGALORE EXPO 2020, FABRANIA 2020 fashion fiesta and many corporate shows. His acting experience involves being a main lead in Kannada Web Series KARMA RETURNS which is now streaming on talkies app and also shared screen with Niveditha Gowda, Mythri Iyyer and PAPA PANDU fame Chandan and for the upcoming web series CHUTKI on talkies app apart from that he has played a supportive role TAT web series and also has been working on few add shoot projects such as fitness wear, ice cream, SK interiors, VASTRAM fabric etc.

Brief about the Event: Mr. Deekshith Airody, addressed on Opportunities in Fashion Modeling & Movie to the students and shared his experience in the Fashion Modeling and Movie industry. He expressed “Fashion” in itself carries a surplus of job options for all because of its versatility and variability. The key areas of the profession in the fashion industry are market research, designing, and manufacturing of garments and textiles. Now the fashion industry has become professional that it embraces a wide range of subjects in design, concept management, design production management, quality control, planning, fabric design, printing, design, etc. Therefore, Fashion designers require to be more artistic, talented, creative and must possess the

expertise to interpret ideas and thoughts in sketches. They must also have a keen understanding of colour such as a combination of shades and hues, visual intelligence, knowledge of market trends. Those who acquire these qualities can foster in this field and can get employment with professional designers as trainees or apprentices with the manufacturing units, export houses, boutiques, and media. In the same way he highlighted his experience in the Movie industry, hard work, punctuality, time sense ready to travel at any time for the shoot and dieting, dress fittings, skin, patience all are very much essential for the actor. Around 90 students from various branches participated during the session.



Mr. Deekshith Poojary, Project Engineer, Sharadha Associates, Karkala, has delivered the session on “Opportunities in Fashion Modelling & Movie”



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SESSION 4

Title of the Session: “Technical Publications - An Overview”

Alumnus Name: Ms. Supreetha M, Associate Engineer, Pratt & Whitney, Canada

Graduated Year: 2017 (Aeronautical Engineering)

Date: 27/05/2022

Time: 11:00 AM

Profile of the Alumnus: Ms. Supreetha started her career as Associate Engineer/Analyst at Capgemini Technology Services India Limited. She was holding the post from December 2018 to May 2021. Later she shifted to Pratt and Whitney Canada as an Associate Engineer.

Brief about the Event: Ms. Supreetha M highlighted on giving more emphasis on a clear idea of technical publication and its relevance in the society. She briefed about the working on different types of work orders like Production Modsums, Service Modsums, Service Bulletins, FTERs, User Comments, Part Change Notifications. Also, few works on analyzing various types of Change Drivers, Engineering Drawings, EDRNs, Production NIEOs, Service NIEOs (SNIEOs), FTERs, RILs, PCNs, RAFs, and REOs were demonstrated to the students. She even gave a few consultancies that provide training in this area like GLOINTT technologies, Bangalore. A clear idea was inculcated in students about the relevance and need of Technical Publication. Students were able to clarify many queries related to Technical Publications. After a detailed session, interactions were made with students by the resource person and doubts raised by students were cleared. Around 125 students from the Department of Aeronautical Engineering attended the session.



Ms. Supreetha M, Associate Engineer, Pratt & Whitney, Canada delivered a session on the topic “Technical Publications - An Overview”.



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SESSION 5

Title of the Session: “Vibration Engineering for Sustainable Future”

Alumnus Name: Mr. Rajaram Pai, Intern in Philips, Pune

Graduated Year: 2016 (Mechanical Engineering)

Date: 27/05/2022

Time: 11:00 AM

Profile of the Alumnus: Mr. Rajaram Pai has worked in Mitsubishi electric for two years. He has completed his M. Tech in Computer Aided Analysis & Design at MIT Manipal. He has been selected for internship at Philips health care in R&D, Pune.

Brief about the Event: Mr. Rajaram started the session by giving his brief self-introduction. He highlighted the key aspects of vibration on environment sustainability i.e. “meeting today’s needs without compromising the ability of future generations to meet their needs”. He addressed the gathering by answering the question How Vibration analysis can help with Environmental Sustainability?. The Speaker made the audience realize about the following content that Vibration is everywhere. It is a mechanical engineering term describing material fatigue, caused by forced vibration of random nature. It is the language used by machines to communicate about their condition. During design, the aspect of vibration fatigue damage is considered. Around 100 students from the Department of Mechanical Engineering attended the session.



Mr. Rajaram Pai delivered a session on “Vibration on Environment Sustainability”.



SESSION 6

Title of the Session: “Electric Vehicles”

Alumnus Name: Mr. Ramesh K M, CEO & Founder, Trividtrans Pvt. Ltd., Bangalore

Graduated Year: 2018 (Mechatronics)

Date: 27/05/2022

Time: 3:00 PM

Profile of the Alumnus: Ramesh K Mahadev is a young Entrepreneur from Tumkuru, Karnataka, India. He is the CEO and Co-Founder of Trividtrans Private Limited, started as a training, Research & Development company working on Automotive and aviation technologies in 2019. Presently he works in the automotive sector, especially in electric vehicle technology, Motorsports, Aerial vehicles & other Mechatronics projects. He started his first startup after 6 months of his graduation then he served as a Motorsports Executive Engineer for 3 months. He is well experienced as a Team Lead member at multiple Motorsports teams, which are recognized at the national level for building amazing race vehicles.

Brief about the Event: Mr. Ramesh started the session by giving brief self-introduction. He highlighted the key aspects of the relevance of EV's in the current Scenario. He then continued with the brief explanation of each component: Battery, Motor, Controller, Safety etc. He motivated the students to dive deeper into the field of EV's and work smartly, to become successful in professional & personal life. He explained about the relevance and components used in Electric Vehicles. Mr. Ramesh explained clearly about the components used and relevance of EV's in today's Industry. He also encouraged the students to work more on the learning skills based on digital marketing. Mr. Ramesh continued the session by explaining the advantages of EV's over traditional vehicles and urged the students to explore this field. He also explained on how to use the knowledge gathered on EV's and effectively convert it into a startup. Around 75 students from the Department of Mechatronics were present for the session.



Mr. Ramesh delivered a session on “What are the Advantages & problems associated with EV’s”



SESSION 7

Title of the Session: “International Accounting Concepts”

Alumnus Name: Ms. Akshatha Pai, Manager Hudson’s Bay Services (Canada), Bangalore

Graduated Year: 2011 (MBA)

Date: 27/05/2022

Time: 12:00 PM

Profile of the Alumnus: Ms. Akshatha Pai has an overall 10+ years of experience in the Finance domain and has a sound knowledge and expertise in General accounting functions. She is currently working in Hudson Bay as a Manager for general accounting, payroll, Banking and Treasury and has transitioned financial reporting and treasury activities from North America teams to India. She is good at stakeholder management and has good communication and leadership skills. In her current role she is responsible for reviewing and approving cash and bank reconciliations.

Brief about the Event: Ms. Akshatha Pai started her session by playing a inspiring on a team work. She mentioned that a team work plays a vital in success of anyone in corporate life. TEAM (Together Everyone Achieves More) is a mantra for success. She suggested students to learn all the concepts of the MBA syllabus as the concepts will give lot of insights and has an opportunity to understand the concepts from root and the explanation in the books will make sure that they are good at it. But in corporate life there won’t be time to go back to fundamentals and also to refer textbooks. She also spoke about various international accounting concepts and highlighted the difference with respect to Indian context and US and Canadian context. She also focused on challenges faced by her in day-to-day activities due challenges of fraud and deception. She focused even on solution which her company follows. She inspired students to go for good career options as they have plenty of opportunities available today. Around 63 students from the Department of Master of Business Administration attended the session.



Ms. Akshatha Pai, Manager, Hudson's Bay Services (Canada), delivered a session on
“International Accounting concepts”.



SESSION 8

Title of the Session: “Overview of Oracle PL/SQL Programming”

Alumnus Name: Ms. Anisha Sharal Cutinho, Lead Database Engineer Tieto India Pvt. Ltd. Bangalore

Graduated Year: 2014 (Information Science & Engineering)

Date: 27/05/2022

Time: 3:00 PM

Profile of the Alumnus: Ms. Anisha Sharal Cutinho is working in SPAN Infotech Pvt. Ltd. in 2014 today popularly known as Tieto Every India Pvt. Ltd. She is serving as a Lead Database Engineer in the same firm from 8 Years.

Brief about the Event: Ms. Anisha Sharal Cutinho stated that PL/SQL is a combination of SQL along with the procedural features of programming languages. It was developed by Oracle Corporation in the early 90's to enhance the capabilities of SQL. PL/SQL is one of three key programming languages embedded in the Oracle Database, along with SQL itself and Java. This tutorial will give you great understanding on PL/SQL to proceed with Oracle database and other advanced RDBMS concepts. One should have a basic understanding of software basic concepts like what is database, source code, text editor and execution of programs, etc. It provides a built-in, interpreted and OS independent programming environment, which can directly be called from the command-line SQL* Plus interface. Once the statements are processed, the results are sent back and displayed on screen. Also, Ms. Anisha also spoke about career opportunities in Database domains. Around 81 students of II year from Information Science & Engineering and Artificial Intelligence & Machine Learning gained sound knowledge from the talk.



Ms. Anisha Sharal Cutinho Presented a talk on “Overview of Oracle PL/SQL Programming”.



SESSION 9

Title of the Session: “Chatbots”

Alumnus Name: Mr. Mohammad Shazad Maved, Director Mindstack Technologies, Mangalore

Graduated Year: 2012 (Computer Science & Engineering)

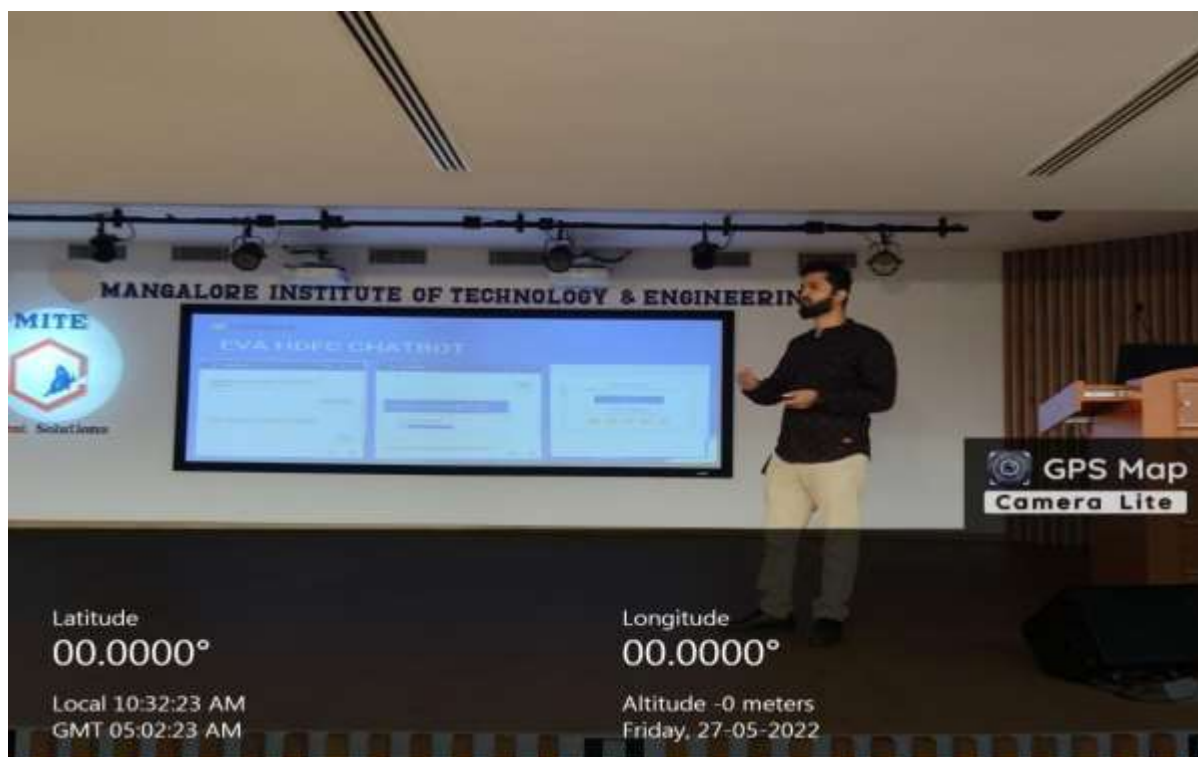
Date: 27/05/2022

Time: 10:00 AM

Profile of the Alumnus: Mr. Mohammad Shazad Maved, Director Mindstack Technologies, Mangalore. Started career as a tech consultant for a Bangalore based startup Graffiti Collaborative where he handled end to end aspects of software development. He also worked for Infosys before starting up Mindstack Technologies. He brings in a deep understanding of the software application development industry, a strong technical background, and a keen business sense. He has over 10 years of technology experience working with companies across the globe. Shazad currently serves as Director and co-founder for Mindstack Technologies.

Brief about the Event: Mr. Mohammad Shazad Maved, discussed Basic Understanding of conversational flow of Chatbots. Chatbots – A computer program designed to simulate conversation with human users, especially over the internet. Benefits of chatbots - Automates easy recurring conversations, Performance can be tracked and improved, Scalability, Cost Effective, Available 24x7. Basic use case-Customer Support & Feedback System, Ecommerce After and Pre - Sales Support, Banking, Alert Notification System - Whatsapp, Human Resources etc. He took example of very popular “EVA HDFC CHATBOT” and discussed about it. How within 5 months of its launch in the year 2017: ‘EVA’ chatbot had interacted with unique 5,30,000 users. Successfully addressed 2.7 million user queries with ease. ‘EVA’ chatbot has an accuracy level of 85%. ‘EVA’ chatbot has an uptime of 99.9%. Get the latest information on user’s credit card. Check the pre-approved loan offers. Answers queries on all products and

services of HDFC. He concluded the session by discussing how to develop a simple chatbot “That would tell you jokes on request”. Session ended with few questions which were posted by audience and speaker answering them. Around 220 students from the Department of Computer Science & Engineering attended the session.



Insight on “Chatbot” by **Mr. Mohammad Shazad Maved**



Two Days Alumni Technothon - MITE (ATM- 2022) Series II

Day 2

SESSION 10

Title of the Session: “Remote Sensing and GIS Application on Toxicology”

Alumnus Name: Ms. B Raksha Shetty, Research Scholar, Department of Civil Engineering, MIT, Manipal

Graduated Year: 2017 (Civil Engineering)

Date: 28/05/2022

Time: 11:00 AM

Profile of the Alumnus: Ms. B Raksha Shetty obtained her Master’s degree from Manipal Institute of Technology in Environmental Engineering, thesis entitled on, “Developing System Dynamic Model for mitigation of Climate stress in Agriculture in Udupi Region”. She has worked as site engineer in grassland developer in 2017. She has also worked as a CADD engineer in CADD centre Mangalore and Karkala (2017-18), expertise in Autocad, Revit Architecture and 3Ds Max. She was a Research Intern in CSIR-4PI, National Aerospace Laboratories, Bangalore for a year (2019-20) under the guidance of Principal Scientist, Dr. K V Ramesh. She got enrolled for doctoral program under the guidance of Dr. Jagadeesha Pai B, Department of Civil Engineering and Dr. Salmataj SA, Department of Biotechnology in 2021 February with Dr. TMA Pai Scholarship, working on an integrated geospatial analysis and public health risk assessment approach to study the heavy metal distribution in Udupi District. Her areas of Interest are Remote Sensing and GIS, Public health and Safety, Statistical Analysis, Water and Wastewater treatment, System Dynamic Modeling.

Brief about the Event: Ms. B Raksha Shetty, addressed on Remote Sensing and GIS Application on Toxicology to the students and shared her experience in the research field of Remote sensing and GIS in the Environmental and Toxicity. She has expressed Remote sensing

technique of as an effective tool for systematic survey, analysis, and better management of natural resources (land, soil, water, forests, mountains) along with the monitoring of desertification, flood, drought, and landform change. It provides a vast scope to explore, identify, and analyse the natural resources of undeveloped regions. It documents the dynamic changes in physical processes and resulting landforms, usually by satellite images. GIS allows better viewing and understanding physical features and the relationships that influence in a given critical environmental condition. Factors, such as steepness of slopes, aspects, and vegetation, can be viewed and overlaid to determine various environmental parameters and impact analysis. Around 50 students from various branches participated during the session.



Ms. B Raksha Shetty, Research Scholar, Department of Civil Engineering, MIT, Manipal, has delivered the session on “Remote Sensing and GIS Application on Toxicology”.



SESSION 11

Title of the Session: “Influence of Data & Technology on Branding & Advertising”

Alumnus Name: Mr. Gautam Vakeri, Area Executive, ITC Ltd., Bengaluru

Graduated Year: 2016 (Electronics & Communication Engineering)

Date: 28/05/2022

Time: 12:00 PM

Profile of the Alumnus: Mr. Gautam Vakeri has completed his MBA from Manipal Academy of Higher Education and was awarded as a Gold Medalist and Best Outgoing Student for the year 2017-2019. Currently he is working as an Area Executive at ITC Ltd, Bengaluru. He is responsible for 30cr business per annum, and he is also handling 4 Strategic Business Units of ITC namely Foods, Personal Care, Agarbatti and Matches through 4 distributors. He has delivered exceptional performance and appeared in ITC Karnataka Wall of Fame. He has been continuously rated as Good in appraisals and is the winner of various SKU (Stock Keepint Unit) launches in Karnataka. He is an expert in data analysis, dashboard creation using excel, sales reporting and power point presentation.

Brief about the Event: Mr. Gautam Vakeri started the session by playing the advertisement videos on ‘yippee’ which is one of the major brands of ITC and explained difference between the advertisement in terms branding & creativity perspective. Also he explained about the graph on digital advertising spending worldwide from 2019 to 2024. Then he explained about ITC, it is mainly into cigarette marketing and our country holds the largest market share about 98% in cigarettes and the company also does a survey every 3- 4 years all over India. The survey is mainly the marketing status of smokers and to put forth new marketing strategy to enhance the business. He also explained about the FMCG (Fast Moving Consumer Goods) industry. He explained the business strategies of these entrepreneurs which has helped them to be the top most business men. Then he explained about data analysis, data science and also explained about the

importance of having knowledge in these fields to the students. He concluded the session by explaining how google or other apps extract data from the user without giving any information to the user. He explained about the company, distributors and its outlets and also about the marketing strategy in super markets. Around 80 students of 3rd year, Department of Electronics & Communication Engineering attended. This talk benefited the students to understand the Influence of Data & Technology on Branding & Advertising.



Mr. Gautam Vakeri, Area Executive, ITC Ltd, Bengaluru, Delivering a session on “Influence of Data & Technology on Branding & Advertising”.



SESSION 12

Title of the Session: “Exploring Opportunities”

Alumnus Name: Ms. Pranamya, Faculty, Sri Dhavala College, Moodabidri

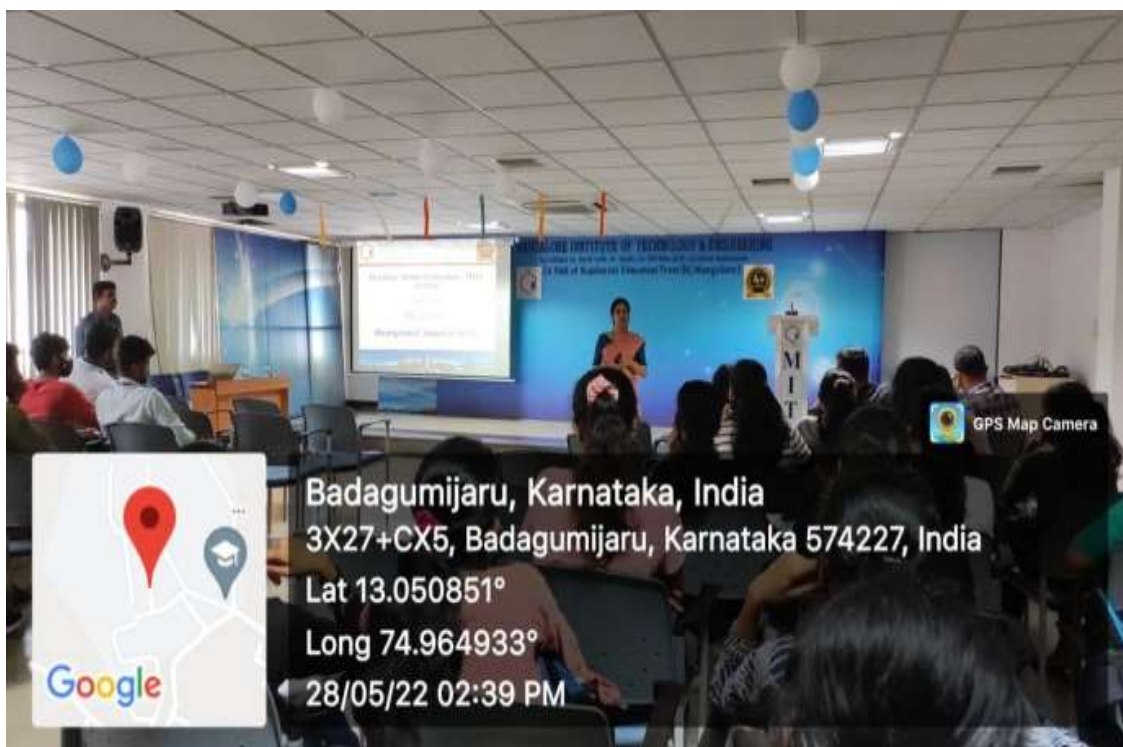
Graduated Year: 2010 (MBA)

Date: 28/05/2022

Time: 3:00 PM

Profile of the Alumnus: Ms. Pranamya has around 8 years of teaching experience at Sri Dhavala College Moodaidri handling B. Com courses. She has completed her BBM from MPM Govt. First Grade college Karkala (Mangalore University). She has also worked as a Guest faculty in Management at MPM Govt. First Grade College Karkala. She has completed short term courses in Marketing Management, CSR, from NPTEL.

Brief about the Event: Ms. Pranamya, started the session with few mind tickling puzzles to engage students in a creative way. Then, the speaker explained about various opportunities for different specializations of MBA stream. She highlighted various opportunities as well as challenges of availing those opportunities. She insisted students to be fundamentally strong as the industry expects students to know only a fundamental aspect and not an expert employee. Then she touched upon different fields which MBA's can look into like Marketing, Finance, HR, Banking, etc. She mentioned about opportunities in marketing field like insurance, financial products in MNCs, etc. She said entrepreneurship is suitable to one who likes challenging life as entrepreneurship keep challenging entrepreneurs to come out with innovative solutions. The success mantra for any entrepreneur is to grow himself as well as support others to come up as well. The session ended with few questions from students. Around 63 students from the department of MBA attended the session.



Ms. Pranamya A Jain, has delivered a session on “Exploring Opportunities”.



SESSION 13

Title of the Session: “Introduction to ML and AI & Art of Statistics”

Alumnus Name: Mr. Praveen K S, Senior Engineer, Alten India Pvt. Ltd., Bangalore

Graduated Year: 2017 (Aeronautical Engineering)

Date: 28/05/2022

Time: 2:00 PM

Profile of the Alumnus: Mr. Praveen K S started his career as an Engineer – Technical Documentation at Alten India Pvt. Ltd. from Apr-2019 till Mar-2021. Currently he is Senior Engineer – Technical Documentation in the same organization.

Brief about the Event: Mr. Praveen K S highlighted the concept “artificial intelligence” accompanied with “machine learning”. He cleared the common questions related to topic such as “What are they?”, “How are they different?”, “Where can they be applied in an industrial setting?” and “Why are they so important?”. The session went on with giving small numerical examples and keeping the participants very interested. He said that ML and AI techniques will become critical to success in manufacturing. Through the ability to capture more data and the use of analytic tools, better decisions can be made faster and this will dramatically improve both operational and business efficiency. Hence, he made the point very clear to participants to always keep a keen knowledge in these areas. After a detailed session, interactions were made with students by the resource person and doubts raised by students were cleared. Also, he ensures that in near future the knowledge on AI & ML will help one to work on real problem statements and get hands-on experience with realistic data. Around 75 students from the Department of Aeronautical Engineering attended the session.



Mr. Praveen K S, Senior Engineer, Alten India Pvt. Ltd., Bangalore delivered a session on the topic “Introduction to ML and AI & Art of Statistics”.



SESSION 14

Title of the Session: “5S and Basic Time Management”

Alumnus Name: Mr. Akshaydeep, Senior Executive, HoD-Autoliv Production System, Bangalore

Graduated Year: 2017 (Mechanical Engineering)

Date: 28/05/2022

Time: 12:00 PM

Profile of the Alumnus: Mr. Akshaydeep M is working in Autoliv as a Youngest HoD for the department of “Autoliv Production System – APS”, Mysuru division. He is the facilitator for the complete visual management of the facility. He facilitated Bangalore plant to achieve APS GOLD award – 1st plant in India to achieve this award. He also facilitated Mysore plant to achieve APS Platinum award – 1st Plant in India to achieve the milestone. He facilitated workshops of Zero defect for airbag lines and achieved 5 out of 6 lines as Zero defect. He also facilitated workshops on defect reduction – 32% improvement in Airbag lines and 26% improvement in Steering wheel lines. He has acted in the movie “Malgudi days”. He won the Mr. Rotasia- 2022 (International Rotaract club beauty pageant competition) title. He also won Youngest achiever award in Rotaract club Mysore.

Brief about the Event: Mr. Akshaydeep M started the session by giving brief self-introduction. He highlighted the key aspects on 5S as a methodology that results in a workplace that is clean, uncluttered, safe, and well organized to help reduce waste and optimize productivity. It's designed to help and build a quality work environment, both physically and mentally. He motivated the students to implement the 5S in real life in order to become successful in professional & personal life. Mr. Akshaydeep M explained about the concept of ‘Eisenhower Principle’ which highlights on “the urgent are not important, and the important are never urgent”. He recognized that great time management means being effective as well as efficient. In other

words, one must spend time on things that are important and not just on the things that are urgent. To do this, and to minimize the stress of having too many tight deadlines, one needs to understand this distinction. Around 113 students of Department of Mechanical Engineering attended the session.



Mr. Akshaydeep M, Highlighting the Importance of 5S



SESSION 15

Title of the Session: “Digital Marketing”

Alumnus Name: Mr. Manjunath S, Senior Co-founder, Crafter Visuals, Bangalore

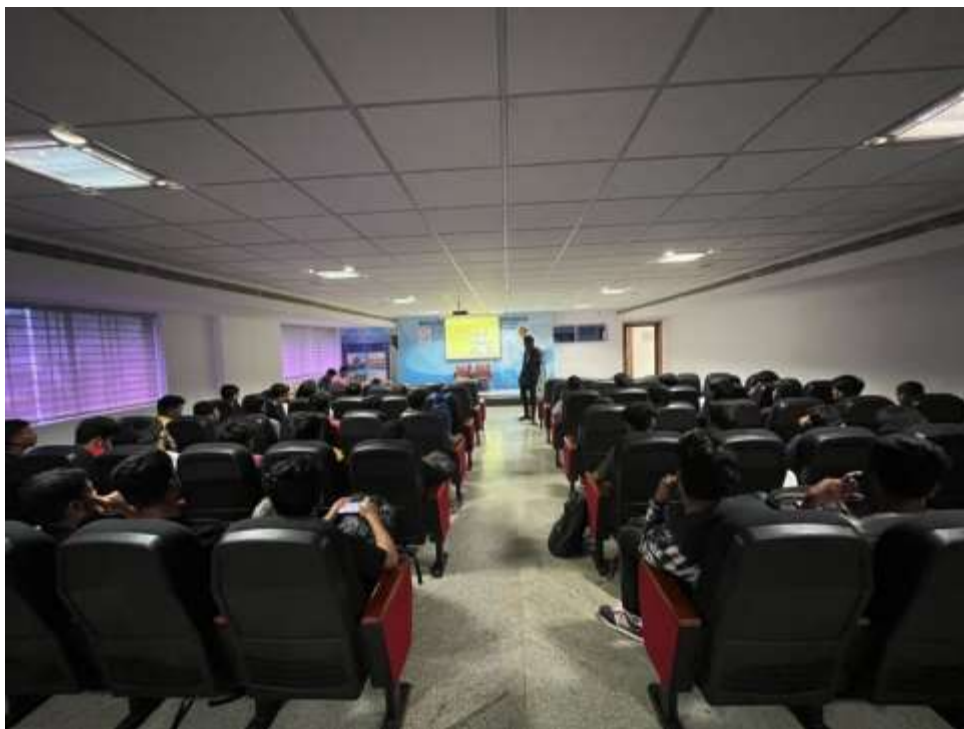
Graduated Year: 2019 (Mechatronics)

Date: 28/05/2022

Time: 12:00 PM

Profile of the Alumnus: Co-founder of crafter visuals - a company that help individuals and businesses to build world class brand through web development, UI UX works, graphic design and everything. He was the captain of Hybrid formula racing team which won all most all the awards in competition held at Noida.

Brief about the Event: Mr. Manjunath explained clearly about the digital marketing processes and methods and encouraged students to work more on the learning skills based on digital marketing. Mr. Manjunath started the session by giving brief self-introduction. He highlighted the key aspects on 5S as a methodology that results in a workplace that is safe, and well organized to help improve digital marketing. It's designed to help build a quality work environment, both physically and mentally. He motivated the students to implement the steps in real life in order to become successful in professional & personal life. Mr. Manjunath stated the steps involved in presenting the digital marketing to the audience and to understand and learn the importance of digital marketing in today's life and the necessity to understand the concept of digital marketing. He also explained on how to use the digital marketing knowledge effectively to become successful in setting up a startup and quadrant to achieve long term goals. Around 56 students from the department of Mechatronics Engineering were present for the session.



Mr. Manjunath, delivered a session on “What is Digital Marketing”



SESSION 16

Title of the Session: “Can Stories help you Crack an Interview?”

Alumnus Name: Mr. Sudheer S Mallya, Lead - Talent Acquisition Operations, Gloplax Solutions Pvt. Ltd.

Graduated Year: 2011 (Information Science & Engineering)

Date: 28/05/2022

Time: 11:00 AM

Profile of the Alumnus: With over 10 years of diverse experience in the IT services industry, Mallya was responsible for Business Development, Key Account Management, Recruitment Delivery and similar other roles. Mallya was instrumental in successfully winning the business and delivering IT outsourcing projects both onsite and offshore in the SEA region. Mallya has also successfully worked on bringing in and delivering on an order to set up an ODC for a US customer in the semiconductor industry. On the personal front he devotes his time to propagate and implement natural farming practices and dairy based agriculture. Currently he is serving as Lead Talent Acquisition Operations Manager at Gloplax Solutions Pvt. Ltd. Bengaluru.

Brief about the Event: Mr. Sudheer, began his talk with the quote “A positive attitude will lead to positive outcomes”. He mainly focused on what preparations are required to crack the interview. The ten primary etiquettes which are to be mainly followed like “Time is everything”, “Dress to impress”, “Know their name”, “Handshake” etc. these etiquettes will have the positive impression on the recruiter. In an interview one should have basic preparedness for the questions like “Tell me about yourself”, “Why should I hire you?”, “Tell us about your greatest weakness” etc. He explained the modern-day practices of Interviews in which he mainly focused on Psychometric and Behavioral Assessment. He explained the behavioral screening where in the recruiter throws a scenario like for example “When you solved a problem”, “When you overcame a challenge”, “When you made a mistake”, “When you worked as a leader”, “When

you worked in a team”, “When you did something interesting” etc. He also explained the ‘STAR method’ i.e., **Situation:** Set the scene and give the necessary details of your example. **Task:** Describe what your responsibility was in that situation. **Action:** Explain exactly what steps you took to address it. **Result:** Share what outcomes your actions achieved. He then shared the professional tips on how to crack the interview and guided how to face interviews in online platforms. Around 75 Students from the department of Information Science & Engineering attended the session.



Mr. Sudheer has delivered a technical talk on “A Positive Attitude will lead to Positive Outcomes”.



SESSION 17

Title of the Session: “Database Trend in New Generation”

Alumnus Name: Mr. Darshan Jayarama, Technical Services Engineer, MongoDB Inc., Bangalore

Graduated Year: 2012 (Computer Science & Engineering)

Date: 28/05/2022

Time: 11:00 AM

Profile of the Alumnus: Mr. Darshan Jayarama, Technical Services Engineer, MongoDB Software India Pvt. Ltd., Bangalore. He is working in the firm since Jan 2019. He is also working as Pythian Inc MongoDB, MySQL database consultant from Feb 2016 to Jan 2019. He was a MySQL progress data base administrator (from Apr 2013 to July 2015 out sourced from Ahana Systems and Solutions Pvt. Ltd.) at Altisource Business Solutions Pvt. Ltd, Bangalore. He was an IT Support consultant DBA (from Jan 2013 to March 2013 trained on progress, Mongo Sybase database administration and Shell scripting) at Ahana Systems and Solution private limited.

Brief about the Event: Mr. Darshan Jayarama, discussed about the database trend in new generation. The speaker started with the basics of Relational Data Base Management System (RDBMS) and then explained about the new trends in RDBMS, new trends in NoSQL, new trends in cloud databases. The latest version of this tool is 12c where c means cloud computing. It supports multiple Windows, UNIX, and Linux versions. Few features of Oracle RDBMS are as follows: It is secured, occupies less space, supports large databases, and reduces CPU time to process data.

New Trends in NoSQL-Around 2008, triggered by Facebook’s open-source versions of Hive and Cassandra, the NoSQL counter-revolution started. This space gets all of the attention today. 2008 was indeed a turning point.

New Trends in Cloud Databases- growth is attributed to the data explosion brought on by an onslaught of mobile and IoT devices, expanding cloud database adoption in sectors such as banking and education, and the overall growing popularity of Database-As-A-Service (DBaaS) metered databases that are managed and scaled in the cloud. From the rise of autonomous cloud databases to increased graph database adoption, the following are five trends in cloud databases to keep track of in the near future.

Around 100 students from the Department of Computer Science & Engineering attended the session.



Technical Talk on “Database Trend in New Generation” by **Mr. Darshan Jayarama.**



Two Days Alumni Technothon - MITE (ATM- 2022)

Day 1

SESSION 1

Title of the Session: “Significance of Research Activity for Students”

Alumnus Name: Mr. Puneeth S Kannaraya, Research Scholar IISc, Bengaluru

Graduated Year: 2012 (Mechanical Engineering)

Date: 13/01/2022

Time: 10:30 AM

Profile of the Alumnus: Mr. Puneeth S Kannaraya is a Research Scholar at IISc, Bengaluru. He completed his PG in Aeronautical Engineering from New Horizon College of Engineering, Bengaluru. He is currently pursuing his PhD from IISc, Bengaluru on “Smart manufacturing and quality certification of medical devices”.

Brief about the Event: In his session, he defined research as careful consideration of study regarding a particular concern or problem using scientific methods. Later, he mentioned the importance of research as the gain of competitive edge, helps to develop innovation, offers detailed insights into market needs, helps to expand market footprint, improves creativity and cognitive ability, and improves knowledge. He also briefed about “smart manufacturing”, where he mentioned the importance of smart manufacturing and the tool of smart manufacturing. He briefed design thinking, problem-based learning, design pedagogy, digital human model, CAD nonlinear structures, Human-computer interaction, Robotics and Haptic etc. He mentioned a few success stories in smart manufacturing by giving examples of Aina- The smart ring. Around 150 students from various branches participated during the session.



Mr. Puneeth S Kannaraya, Research Scholar IISc, Bengaluru, delivering the session



SESSION 2

Title of the Session: “Communication Skills and Career Guidance”

Alumnus Name: Mr. Anup Kumar, Civil Contractor/ Writer, Bengaluru

Graduated Year: 2018 (Civil Engineering)

Date: 13/01/2022

Time: 2:30 PM

Profile of the Alumnus: Mr. Anup Kumar authored the book “Six in the evening” to relate millennials’ mental health relationship with nature and promote domestic tourism. He is working on organic farming using vertical farming to grow cash crops effectively and sustainably. He also served as a Technical Support Associate for IBM, Bangalore, for one year. Worked at Guru Kripa Constructions, Mangalore as an engineer and sales representative for one year and three months. He hosted the Master of Ceremony of Bollywood concerts and ambassador of “Dekho Apna Desh”, a project under the Ministry of Tourism, India.

Brief about the Event: Mr. Anup Kumar addressed the students and highlighted the attitude of a professional engineer and professional challenges in the current scenario and the preparation scope to upgrade to the requirements with respect to Confidence, Personality, Communication Skills, Body language and Technical skills. He insisted that the juniors should concentrate more on their communication and presentation skills, which are vital for a bright career path. The audience had an enriching interaction with him and posed queries regarding various career options available after graduation. He also handed over around five books of “Six in the Evening” to the students authored by him. Around 125 students from various branches participated in the session.



Mr. Anup Kumar, Civil Contractor/Writer, Bengaluru, has delivered the session on Communication Skills and Career Guidance.



Two Days Alumni Technothon –MITE (ATM- 2022)

Day 2

SESSION 3

Title of the Session: “Talent Acquisition”

Alumnus Name: Mr. Sapan Kumar, Placement Officer, East Point College, Bengaluru

Graduated Year: 2019 (MBA)

Date: 14/01/2022

Time: 10:30 AM

Profile of the Alumnus: Mr. Sapan Kumar currently working as a Placement officer at East Point College, Bengaluru.

Brief about the Event: Mr. Sapan Kumar delivered the session on “Talent Acquisition”. He started the session with the concept of “confidence”, an essential skill required in students to get placed in a reputed firm. He focused on techniques of developing self-confidence and encouraged students with a few stories and examples. He also focused on grooming, an essential knowledge that every student must know about carrying themselves. He mentioned the significance of resume and highlighted the vital characteristic of a complete resume without mistakes, correct information about experience, exposure, etc. He also suggested knowing different roles available in the market for freshers, other designations for fresher’s, etc. Mr Sapan Kumar emphasised the significance of preparing for a personal interview. He stressed upon the ‘point preparation for an interview’. He said that the preparation should be general and role-specific so that students are always ready to face an interview, which will encash all the opportunities coming their way. At last, he said the best preparation would be paid off in the form of a dream job, dream organization and dream place. Around 60 students from various branches participated in the session.



Speaker **Mr. Sapan Kumar**, Placement Officer at East Point College, Bengaluru, enlightened participants on the topic of Talent Acquisition



SESSION 4

Title of the Session: “Automotive Network Management”

Alumnus Name: Mr. Prasanna Kulal, Senior Validation Engineer, Robert Bosch, Bengaluru

Graduated Year: 2016 (Electronics & Communication Engineering)

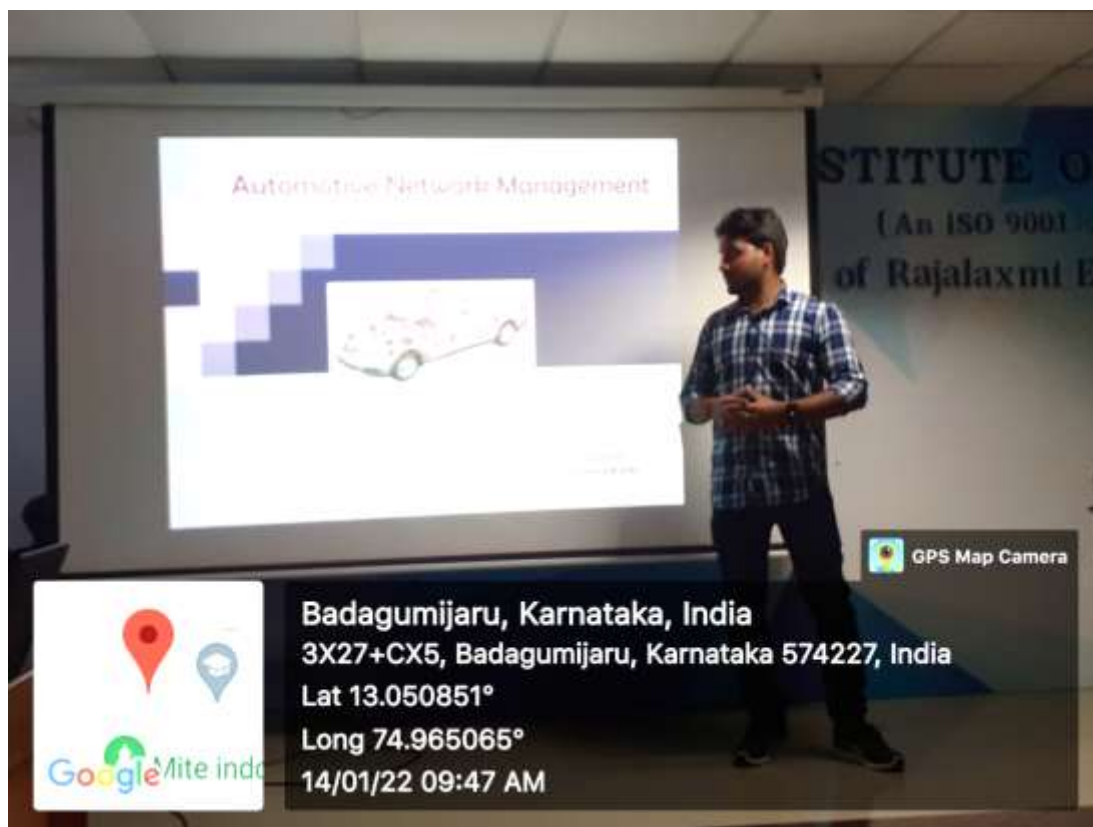
Date: 14/01/2022

Time: 9:30 AM

Profile of the Alumnus: Mr. Prasanna Kulal started his journey in the corporate world as an Embedded Verification and Validation Engineer at Method Electronics India Pvt. Ltd., Bengaluru. He has six years of experience, and his expertise includes CAN (Control Area Network) protocol, I2C protocol, Unified Diagnostic Services, Basic CAPL programming, and Basic C programming. He has worked on projects, namely, ‘The SUV (Tri-Zone Auto) module for GM OEM’ and ‘The PUSZM (Single-Zone Manual) module for GM OEM’. In addition to that, he has been certified for attending the harmonium exam at Akhil Bharathiya Gandharva Mahavidyalaya Mandal, Mumbai and participating in Yakshagana at state-level competitions.

Brief about the Event: Mr. Prasanna Kulal started the session by introducing the fundamentals of communication. He explained the standardized protocols that are used for communication. The speaker briefed about the methods of communication such as serial and parallel communication that is used for the transfer of digital data in terms of bits and bytes. He explained the Controller Area Network (CAN) Protocol introduced in automobiles. The speaker gave brief insights on Discrete Connections of ECU’s (Electronic Control Unit) and Asynchronous Serial Communication. The overview of the protocol was explained by briefing about the various layers of communication used in the protocol. The speaker concluded the session by focusing on the software and hardware tools used in the industry and provided brief insights on the industrial requirements in the automotive field. At the end of the session, a quick

Q&A session was hosted to clear the doubts and queries. Around 90 students of 3rd and 4th year, Electronics & Communication Engineering attended, which benefited the students to gain more knowledge about the Industrial Automation Process.



Speaker **Mr. Prasanna Kulal**, Senior Validation Engineer, Robert Bosch, Bengaluru, delivering a session on Automotive Network Management



SESSION 5

Title of the Session: “Project Management in Civil Engineering Industry”

Alumnus Name: Mr. Tushar H Salian, Assistant Project Manager in Colliers International, Bengaluru

Graduated Year: 2017 (Civil Engineering)

Date: 14/01/2022

Time: 9:30 AM

Profile of the Alumnus: Mr. Tushar H Salian handled multiple projects from Initiation to Closeout, have been the account manager for HSBC Hyderabad and Bangalore, worked closely with the delivery lead on the delivery and Project Delivery Timelines, closely monitored the cash flow, coordinated with the client on the requirements, Coordinated with Architect/Consultants on the details, monitored quality and timeline, Instrumental in Design Development Process, Helped streamline value engineering mechanism for cost control. As a project engineer in “Colliers International”, worked with the project manager on planning and scheduling activities, controlling documentation and approvals from Consultants/ Architect and clients, was Involved in Quantity verification at the site, involved in getting the approvals from the architect, Helped in BOQ preparation, Ratified pricing models of materials, Created alternative material and methodology specifications.

Brief about the Event: Mr. Tushar H Salian highlighted the Civil Engineering project management, dedication, work ethics, time-bound project work, and guidance on higher studies opportunities. Around 88 students from various branches participated in the session.



Mr. Tushar H Salian, Assistant Project Manager in Colliers International, Bengaluru, has delivered the session on Project Management in Civil Engineering Industry



SESSION 6

Title of the Session: “User Experience Design”

Alumnus Name: Mr. Sachin Kotian, Senior Systems Engineer at Infosys limited, Mysuru

Graduated Year: 2018 (Civil Engineering)

Date: 14/01/2022

Time: 10:30 AM

Profile of the Alumnus: Mr. Sachin Kotian, working as a UX Designer in Infosys, Mysuru, UX Designer - Finacle, Gathering and evaluating user requirements in collaboration with the product manager and presenting UX design concepts to the project stakeholders for review and feedback and driving the development and communication of clear design guidelines, patterns, libraries, and assets and working closely with the development team to implement the vision. Identify potential accessibility issues and recommend best practices based on Confidential 2.0 Migration of existing applications from sales force to Mendix (Low code platform) using Atlas UI Design System. Conceptualize and develop visually rich mock- ups, prototypes; UI assets by style guide standards. Created work flows, wire frames, prototypes, and other artefacts to describe the intended user experience, product and user guide. Contribution to develop a new design system specific to global foundries based on Atlas UI.

Brief about the Event: Mr. Sachin Kotian started his session on software-based applications, especially on UIX and its application in the software domain, with a few examples to operate the software. He also gave guidance to students on selecting the company, how to search the job, how the student resume should be framed, and whom to send the resume to get back the job vacancy reply. Around 47 students from the Civil and Information Science & Engineering departments participated.



Mr. Sachin Kotian, Senior Systems Engineer at Infosys limited, Mysuru, has delivered the session on User Experience Design



SESSION 7

Title of the Session: “Microsoft Power BI (Visualization Tool) Hands-on session”

Alumnus Name: Mr. Dhruv Godhani, Senior Software Engineer, NOVIGO Solutions, Bengaluru

Graduated Year: 2019 (Computer Science & Engineering)

Date: 14/01/2022

Time: 11:30 AM

Profile of the Alumnus: Mr. Dhruv Godhani, Senior Software Engineer, NOVIGO Solutions, Bengaluru. He started his carrier with Tieto Evry. He worked there for two years and currently working as a senior software Engineer for NAVIGO solutions.

Brief about the Event: Mr. Dhruv Godhani, gave a hands-on session on the Microsoft Power BI visualization tool. He started with how to install Microsoft Power BI on any laptop. He gave a brief on the power of the visualization tool and the advantage of using the same by prominent business entrepreneurs for the growth of the business. Power BI is a collection of software services, apps, and connectors that work together to turn an unrelated source of data into coherent, visually immersive, and interactive insights. One typical workflow in Power BI begins by connecting to data sources in Power BI Desktop and building a report. The report is then published from Power BI Desktop to the Power BI service and shared to business users in the Power BI service and on mobile devices that can view and interact with the report. The resource person shared a CSV file with participants and explained how to connect different data sets and get other visualization. He ended by saying it's just the beginning of Microsoft Power BI; the students can explore and can share the knowledge with their friends. Around 50 students from Computer Science & Engineering participated in the session.



Hands-on Session by **Mr. Dhruv Godhani**, Senior Software Engineer, NOVIGO Solutions,
Bengaluru



SESSION 8

Title of the Session: “A Journey from Aeronautics to IT Sales”

Alumnus Name: Mr. Ichith S, Project Specialist, Recyclofy, Mangalore

Graduated Year: 2016 (Aeronautical Engineering)

Date: 14/01/2022

Time: 11:30 AM

Profile of the Alumnus: Mr. Ichith S, Project Specialist, Recyclofy, Mangalore, started his career as a Project Coordinator at HS Brands International Pvt. Ltd., Bangalore, from August 2016 - September 2017. He shifted to Glow Touch Technologies, Mangalore as a Customer Support Specialist from November 2017 - April 2019. He stepped as an entrepreneur by setting up a firm Recyclofy in 2019.

Brief about the Event: Mr. Ichith S, Project Specialist, Recyclofy, Mangalore, delivered a session on “A Journey from Aeronautics to IT Sales”. During the session, the speaker highlighted giving more emphasis on developing the inner strength in the students to face interviews. The session was interactive with the students, and many students clarified their views and opinions on facing interviews. The session further discussed the opportunities for Aeronautical engineers in IT sectors, especially in design and coding. The speaker also recommended a few commercial software to the students to have hands-on experience. Around 48 students from Aeronautical Engineering participated in the session.



Speaker **Mr. Ichith S**, Project Specialist, Recyclofy, Mangalore delivering a session on

A Journey from Aeronautics to IT Sales



SESSION 9

Title of the Session: “Exploring Insights of Manufacturing Industries”

Alumnus Name: Mr. Ashrith S Nigale, Sr. Manager-Manufacturing Engineering, NPD & Sourcing, Rajamane Innovations

Graduated Year: 2016 (Mechanical Engineering)

Date: 14/01/2022

Time: 11:00 AM

Profile of the Alumnus: Mr. Ashrith Nigale is currently working as a Sr. Manager-Manufacturing Engineering, NPD & Sourcing, Rajamane Innovations.

Brief about the Event: Mr. Ashrith S Nigale has discussed the Manufacturing process and its types. He has given confidence to Mechanical Engineering students about the work culture and the opportunities in the manufacturing industries. He explained the classification of manufacturing industries such as OEM, ODM; Component manufacturers, machine tool building and process industries. He has successfully made the road map for Mechanical Engineering students to manufacturing industries. Around 75 students of 2nd, 3rd and 4th year, Mechanical Engineering attended the session.



Mr. Ashrith S Nigale delivering the session on Exploring Insights of Manufacturing Industries



SESSION 10

Title of the Session: “SharePoint”

Alumnus Name: Mr. Dileep Jain, Technology Lead at Infosys, Bengaluru

Graduated Year: 2012 (Information Science & Engineering)

Date: 14/01/2022

Time: 2:00 PM

Profile of the Alumnus: Mr. Dileep Jain is currently working as a Technology Lead at Infosys, Bengaluru.

Brief about the Event: Mr. Dileep Jain presented his Talk on ‘**SharePoint**’. SharePoint is a website-based collaboration system that uses workflow applications, “list” databases, and other web parts and security features to empower business teams to work together. SharePoint also gives the company using the platform to control access to information and automate workflow processes across business units. SharePoint enables increased productivity and visibility for information workers across all verticals in large and small businesses. For a website-based collaboration platform, SharePoint is easy to maintain and, at its fundamental level, easy for business users to understand. It is also infinitely customizable and massively scalable. There are many different ways businesses utilize the platform to realize increased productivity and return on investment. SharePoint has been integral in the past years in increasing working efficiency in fortune 500 companies as an “Intranet” platform that crosses all business sectors. The platform’s many features make it much easier for people to work together on ad-hoc projects and establish standard business processes for information sharing, document publishing, and recording data. He also listed the latest Technologies that most of the companies expect the Graduates to be aware like - RPA, Sales force, Agile Development. Around 30 students of 3rd year, Information Science & Engineering attended the session.



Mr. Dileep Jain addressed the students on Share Point



Department of Aeronautical Engineering

(Accredited by NBA)

Title of the Event: Technical Talk on “Career Opportunities in Aeronautical Industry”

Alumnus Name: Ms. Tejaswini D, Software Engineer at DXE Technologies, Bengaluru.

Graduated Year: 2020 (Aeronautical Engineering)

Date: 28/04/2022

Time: 2:00 PM

Profile of the Alumnus: Mr. Tejaswini D is currently working as a Software at DXE Technologies, Bengaluru. She has 2 years of industry experience.

Brief about the Event: Mr. Tejaswini D started the session by highlighting the importance of learning basics of Engineering and coding languages. She gave her personal experience while taking the interviews and industry requirements. She also explained about the responsibility one must take in the industry and personal qualities. She enlightened the students about work values, qualifications, career progress etc. Around 60 students benefited from the technical talk.



Mr. Tejaswini D, Software Engineer at DXE Technologies, Bengaluru delivered a technical talk on “Career Opportunities in Industry”



Department of Civil Engineering

(Accredited by NBA)

Title of the Event: Technical Talk on “How to Tender Government Project”

Alumnus Name: Ms. Ankita Jaiwant Naik, Assistant Engineer, Project Estimation Division, BEL, Bengaluru.

Graduated Year: 2020 (Civil Engineering)

Date: 15/01/2022

Time: 12:00 PM

Profile of the Alumnus: Ms. Ankitha Jaiwanth Naik working as Assistant Engineer at BEL, Bengaluru, in the Project Estimation and Tendering division from last 2 years.

Brief about the Event: Ms. Ankitha Jaiwanth Naik started her session by highlighting the Project tendering is the process by which bids are invited from interested construction contractors to carry out specific packages of construction work. The tendering process is an important means by which a fair price and best value for undertaking the works is obtained. She also briefed the introduction about tendering process and what are the basic criteria for tendering. The tendering procedure **promotes a competitive market**. This is because each project allows many possible contractors, firms, or suppliers to bid on it.

During the tendering process for most major construction contracts there is the opportunity for bidders to suggest alternative innovative solutions. Clearly clients are keen to take advantage of these opportunities, and equally contractors want to use their expertise to establish competitive advantage. Both parties may very well benefit from the encouragement of such innovation and the availability of cheaper methods of construction than have been contemplated by the tendering author. Around 48 students attended the technical talk.



Ms Ankitha Jaiwant Naik, addressed the final year Civil Engineering students on “How to tender Government Project”



Title of the Event: Technical Talk on “Project Planning and Execution”

Alumnus Name: Ms. Shivani Shenoy R J, Assistant Engineer, Project Management Division, Tata Project, Mumbai.

Graduated Year: 2017 (Civil Engineering)

Date: 28/04/2022

Time: 10:00 AM

Profile of the Alumnus: Ms. Shivani Shenoy R J working as Assistant Engineer at Tata Project, Mumbai from last 4 years. After her B.E she joined NICMAR (Certification Course) and completed the course at Pune.

Brief about the Event: Ms. Shivani Shenoy R J started her session by highlighted the construction project management and it is a complex discipline that requires addressing many important concerns, including cost control, scheduling, procurement, and risk assessment. Project managers interact with all team members involved in a construction project, from architects to owners to contractors.

During the project management and execution, there are a variety of different types of construction projects that depend on the construction sector. The two sectors in construction are residential and commercial and there are four different types of projects:

- Residential home building and renovation
- Heavy industrial construction
- Commercial and institutional construction
- Engineering construction

That means there are a wide variety of types of construction projects that require construction management in order to be successful. Construction management might be required for a simple home to a large bridge, from engineering a dam build to an airport seismic retrofit project. Construction project managers, then, manage the beginning and end of a project build, often

managing on-site to ensure safe, successful construction. Around 48 students attended the technical talk.



Ms. Shivani Shenoy R J, addressed the final year Civil Engineering students on “Project Planning and Execution”



Department of Electronics & Communication Engineering

(Accredited by NBA)

Title of the Event: Talk on “Career Guidance & Career Opportunities in Industry”

Alumnus Name: Ms. Ananya Y Alva, Software Engineer at Emage Vision Technologies, Bengaluru.

Graduated Year: 2018 (Electronics & Communication Engineering)

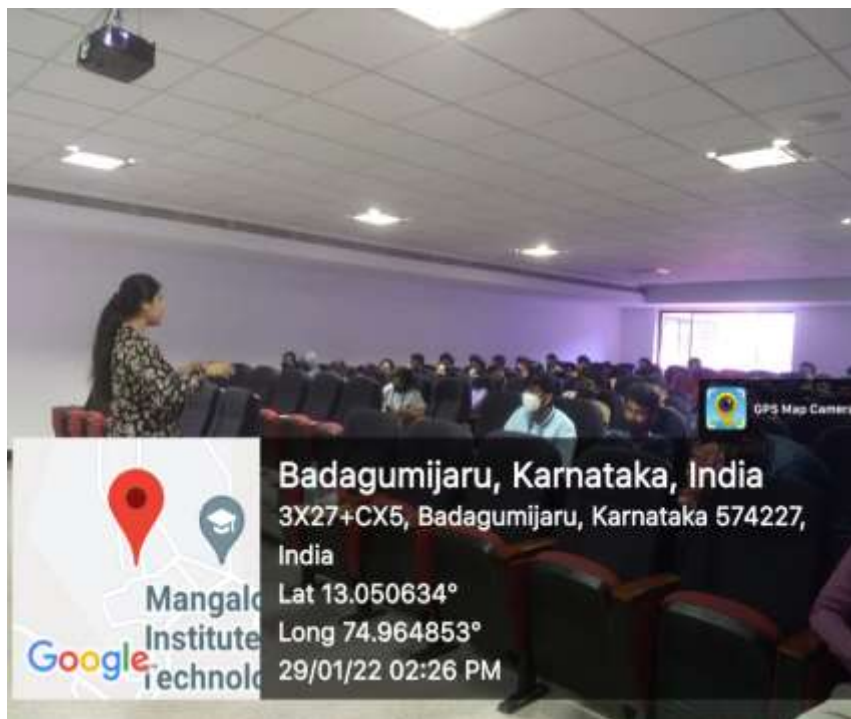
Date: 29/01/2022

Time: 2:00 PM

Profile of the Alumnus: Ms. Ananya Y Alva is currently working as a Software Engineer at Emage Vision Technologies, Bengaluru. She started off her journey in the corporate world as a software engineer trainee at Humming Wave Technologies, Bengaluru. She has 2 years of industry experience. Her expertise includes machine vision and windows application development. She has worked on projects namely: AOI Application, Venice City Tour Application, GBIT tracking device Application and Conversion of atmospheric air into source of energy. In addition to these, she was also a student representative of the college Cultural (SENTIA 2018) and Sports committee. She has also managed the public relation team at TEDx MITE.

Brief about the Event: Ms. Ananya Y Alva started the session by highlighting the importance of the coding languages such as Java, Python, C etc. The speaker said that these languages are highly used and convenient in every field. Also, she explained about the basic concepts of digital system design, logic gates and its applications as these concepts have very practical, real – world applications in both industrial and domestic situations. Also, she spoke about industry working environment, gave insights on how it operates, how the materials are designed & processed. Later she also interacted with the students asking them about their interest in armed forces and

also mentioned the ways to get into the field through CDS Exams i.e., THE COMBINED DEFENCE SERVICES EXAMINATION which is conducted by Union Public Service Commission for recruitment of Commissioned Officers in the Military Academy, Officers Training Academy, Indian Naval Academy and Indian Air Force Academy. She concluded the session by urging students to think out of the box which will give an edge over everyone else and will make them shine more. At the end of the session, a quick Q&A session was hosted to clear the doubts and queries. Around 60 students of 2nd year, Electronics & Communication Engineering, Aeronautical Engineering & Mechanical Engineering attended, which benefited the students to gain more knowledge on career opportunities in the industry.



Ms. Ananya Y Alva, Software Engineer at Emage Vision Technologies, Bengaluru delivered a technical talk on “Career Guidance & Career Opportunities in Industry”



Title of the Event: Technical Talk on “System Application Program & Its Fundamentals”

Alumnus Name: Ms. Swarna Gowri, Application development Senior Analyst, Accenture, Bengaluru.

Graduated Year: 2016 (Electronics & Communication Engineering)

Date: 05/03/2022 Time: Session 1-11:00 AM to 12:30 PM, Session 2-2:00 PM to 3:30 PM

Profile of the Alumnus: Ms. Swarna Gowri currently working as an application development Senior Analyst at Accenture, Bengaluru. She has also worked as a Senior Associate Consultant in Infosys Limited. She has worked on many projects mainly, Implementation project for SAP SD, SAP FIORI APPS, Debugging ABAP code, S010 TEXT and others. She also worked on manufacturing projects basically which involves import export of batteries. She is a certified associate from SAP AG EHP 7 and also, she is certified for S4 HANA SD.

Brief about the Event: The speaker started her talk by discussing about online shopping and also by asking the students about their involvement in online shopping and the procedure to book their orders on any online shopping site. Students were keen to know about many unknown interesting facts like how the order gets booked, steps involved in packing the goods booked, and many more things. She started giving brief introduction on Systems, Applications & Productions in Data Processing (SAP). It is also the name of an ERP software i.e. Enterprise Resource Planning software. SAP software is a European multinational, founded in 1972 by Wellenreuther, Hopp, Hector, Plattner and Tschira. It consists of a number of fully integrated modules which covers virtually every aspect of business management. The session was concluded with Q&A session where the speaker cleared the queries and doubts of the students. Around 100 2nd year students from Electronics & Communication Engineering (3EC1), Mechatronics Engineering, Computer Science & Engineering attended the session 1 from 11:00 AM to 12:30 PM & around 60 2nd year students from Electronics & Communication Engineering

(3EC2), Mechanical Engineering, Information Science & Engineering, Artificial Intelligence & Machine Learning & Civil Engineering attended session 2 from 2:00 PM to 3:30 PM.



Photographs of the Talk on “System Application Program & Its Fundamentals”



Department of Computer Science & Engineering

(Accredited by NBA)

Title of the Event: Technical Talk on “Opportunities in Industry

Alumnus Name: Mr. Arun Bhat, Director of MIND STACK.

Graduated Year: 2013 (Computer Science & Engineering)

Date: 15/11/2021

Time: 2:00 PM

Profile of the Alumnus: Mr. Arun Bhat, founder and director of MINDSTACKS TECHNOLOGIES. He worked in Perform Group for 2 years as Quality analyst after his graduation. He had always been passionate about starting his own company and building a brand that is keenly focused on creating a stellar experience and solving several business problems with the help of technology and automation. Hence, he started MINDSTACK AND TECHNOLOGIES pvt ltd in the year 2015. Currently MINDSTACK is associated with Edelwiess Securities, Radical Advisors, Shriram group, Capizal Finserve etc. His industry experience and deep understanding of market trends have guided MINSTACKS to achieve greater heights.

Brief about the Event: Mr. Arun Bhat, enlightened the students about the opportunities in IT Industry. In his talk, speaker enlightens the students on how IT Industry works and recent technological transition in IT industry, which poses the need of individual up skill requirement to meet the industry standards. He also discussed the important things that need to be there in the resume and also the emerging topics that every student must learn. Resource person also gave tips and advices to the students regarding the interview process and how to prepare for it. Around 346 students got benefited from the technical talk.



Mr. Arun Bhat giving a brief on the importance of technology



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Title of the Event: Technical Talk on “Career Guidance”

Alumnus Name: Mr. Keerthan M, Associate IT Consultant, ITC Infotech, Bengaluru.

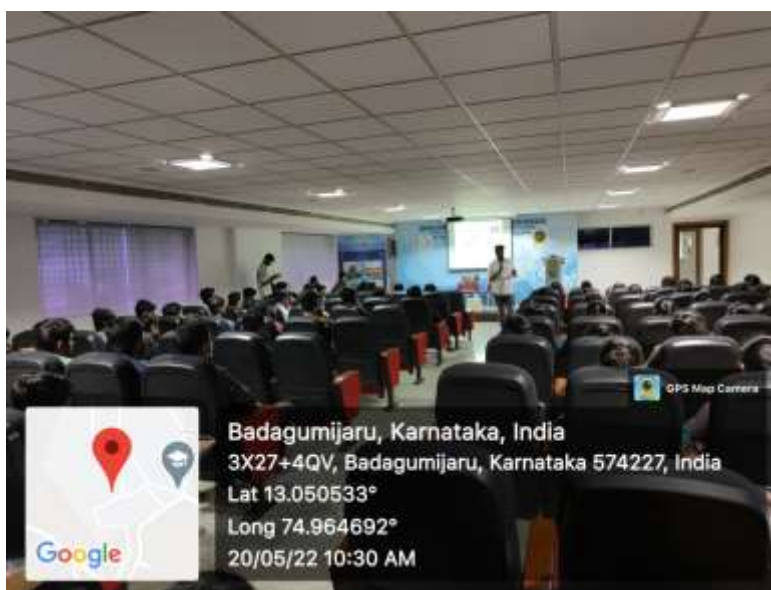
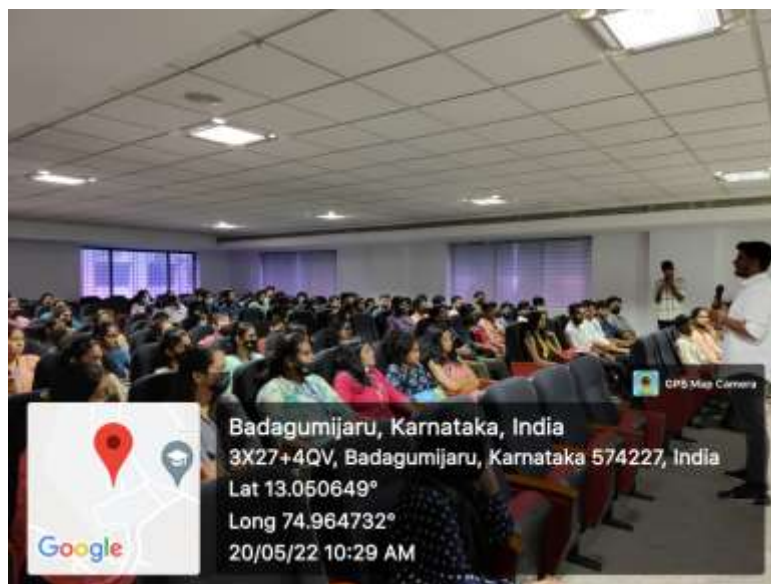
Graduated Year: 2021 (Computer Science & Engineering)

Date: 20/05/2022

Time: 10:00 AM

Profile of the Alumnus: Mr. Keerthan M, currently working as Associate Information Technology Consultant, ITC Infotech, Bengaluru. He has worked as a Project Intern at Pace Wisdom Solutions, Mangalore. He has total of 1.5 years of Industry experience.

Brief about the Event: Mr. Keerthan M, has enlightened the students on how the hiring process works in IT Industry. In his talk, speaker enlightens the students on how the interview process actually works and importance of this knowledge for ease of cracking the interview process. He shared his experience within the campus and distinguished how the corporate life is different from that of college life. Resource person also gave tips and advices to the students regarding the interview process and how to prepare for it. Around 86 students attended the technical talk.



Mr. Keerthan M explaining the interview process



Department of Information Science & Engineering

Title of the Event: Technical Talk on “Web Development with React JS”

Alumnus Name: Mr. Amogh Rao, Node js Developer, Servify, Bangaluru.

Graduated Year: 2019 (Information Science & Engineering)

Date:06/10/2021

Time: 2:00 PM

Profile of the Alumnus: He is currently working at Servify as a Node js Developer. He is having 3 years of experience in software development. He has also worked on various technologies like, web scrapping, web crawling, Image Processing using Python. He has designed Content Mapping Algorithm for document Identification.

Brief about the Event: Mr Amogh Rao has highlighted the role of React JS in Web Development. React was created with a single focus to create components for web applications. But as React's popularity is grown, its ecosystem has also grown to cover various use cases. React can be used in existing apps. React was designed keeping this in mind. He said react can change a small part of your existing application by using React, and if that change works, then people can start converting your whole application into React.js. Facebook used the same approach. He explained that JavaScript is fast, but updating the DOM makes it slow. React minimizes DOM changes. And it has figured out the most efficient and intelligent way to update DOM. React is an excellent tool with which to create interactive applications for mobile, web, and other platforms. He mentioned that React's popularity and usage are increasing day by day for good reason. As a developer, coding in React makes you better at JavaScript, a language that holds nearly 90% of the web development share today. Around 54 students of 4th year, Information Science students have attended the talk.



Mr. Amogh Rao, Node js Developer, Servify delivered a technical talk on “Web Development with React JS”



Department of Mechanical Engineering

(Accredited by NBA)

Title of the Event: Talk on “Project Management & Finance”

Alumnus Name: Mr. Sinan Ismail, Chief Technical Officer, Rebellion Motors Pvt Ltd, Bangalore

Graduated Year: 2020 (Mechanical Engineering)

Date: 20/10/2021

Time: 10:15 AM

Profile of the Alumnus: Mr. Sinan was working in Skoda Auto India Mangalore Division as a Sales and Logistics Lead and Region Incharge of Volks Wagen group Mangalore sector. Previously he worked with MRPL as site engineer under Petracon Piping Engineers Pvt Ltd

Brief about the Event: The speaker highlighted on the planning and organization of a company's resources to move a specific task, event, or duty towards completion. It can involve a one-time project or an ongoing activity, and resources managed include personnel, finances, technology, and intellectual property.

KEY TAKEAWAYS

- On a very basic level, project management includes the planning, initiation, execution, monitoring, and closing of a project.
- Many different types of project management methodologies and techniques exist, including traditional, waterfall, agile, and lean.
- Project management is used across industries and is an important part of the success of construction, engineering, and IT companies.

Around 58 students attended the session.



Mr. Sinan Ismail, Chief Technical Officer, Rebellion Motors Pvt Ltd, Bangalore, delivered a technical talk on “Project Management & Finance”



Title of the Event: Technical Talk on “Societal and Environmental contexts of Anti Corrosion Protection Surface Treatment”

Alumnus Name: Mr. Naveen Bharadwaj, Technical Process Engineer, Electrofer Group, Portugal

Graduated Year: 2013 (Mechanical Engineering)

Date: 04/11/2021

Time: 11:00 AM

Profile of the Alumnus: Mr. Naveen Bharadwaj obtained Master's degree in Product design Engineering from ESTG- Escola Superior de Tecnologia e Gestão IPL, Leiria. His expertise in metallic industry on constructing metallic structures & in addition to that inspection of anticorrosion surface protection system as per the standard EN ISO 12944 was also his primary role. He was recognized by the company to improve the process of production and paint by using latest lean method techniques such as KAIZEN and he is serving as 5S ambassador for overall process improvements.

Brief about the Event: The speaker highlighted on the following content surface treatment is an additional process applied to the surface of a material for the purpose of adding functions such as rust and wear resistance or improving the decorative properties to enhance its appearance. Heat treatment, such as quenching, applied to metal parts such as gears and blades, is also classified as surface treatment. Surface treatments can be broadly classified into removal processes, such as scraping or melting the surface, and additive processes, such as painting, which add something else to the surface. Around 60 students attended the technical talk.



Mr. Naveen Bharadwaj, Technical Process Engineer, Electrofer Group, Portugal, delivered a technical talk on “Societal and Environmental Contexts of Anti Corrosion Protection Surface Treatment”



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Title of the Event: Talk on “Project Planning & Execution”

Alumnus Name: Mr. Shetty Harshith Ramesh, Production Engineer, G R Enterprises, Mumbai

Graduated Year: 2020 (Mechanical Engineering)

Date: 10/11/2021

Time: 11:00 AM

Profile of the Alumnus: Mr. Harshith expert in Business Process Development, Vendor Management, Project Scheduling and Sales Analysis. Also, he is a skilled production engineer in the furniture manufacturing industry, with Excellent problem-solving, IT and analytical abilities with superb attention to detail.

Brief about the Event: The speaker highlighted on the Project planning and organizing everything you need to get a job done as quickly and as thoroughly as possible. It involves everything from figuring out the goal, scope, tasks, and resources, to setting a budget and timeline. These are all the things that you do at the very start of a project to make sure it goes off without a hitch. Project execution which means that you’re rolling up your sleeves and taking action on everything you outlined in your project plan. Around 60 students attended the technical talk.



Mr. Shetty Harshith Ramesh, Production Engineer, G R Enterprises, Mumbai, delivered a technical talk on “Project Planning & Execution”



Title of the Event: Talk on “Career Advancement Skills”

Alumnus Name: Mr. Karthik M Naik, Dassault System, Design Engineer Pune.

Graduated Year: 2020 (Mechanical Engineering)

Date: 23/04/2022

Time: 10:15 AM

Profile of the Alumnus: Mr. Karthik M Naik has completed his M.Tech in Advanced Manufacturing system (Industry 4.0). He has presented and published a paper titled "Entertainment Resource Planning" at the American Institute of Physics Conference. He joined as Management Intern in Pan India Project Integrated Logistics system at Manipal Technology Limited and presently working for Dassault Systems in Pune.

Brief about the Event: The speaker highlighted the importance of learning advanced skills for better job opportunities in the industries. He explained how product life cycle management (PLCM) will be applied in industries and software used for maintaining the database of the products. He stressed the product design and development stages and how it is practically applied in industries with respect to a product. Also, he gave a demonstration on advanced Micro-Soft Excel and mentioned the advantages of documenting the statistics. The students were able to know the industry expectations from the graduates and understood the usage of advanced Micro Soft Excel. Around 60 students attended the technical talk.



Mr. Karthik M Naik, Dassault System, Design Engineer Pune delivered a technical talk on
“Career Advancement Skills”



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Title of the Event: Technical Talk on “Sustainability: An Engineer’s Job in Creating a Sustainable World”

Alumnus Name: Mr. Harish M Shenoy, Director, Plastic Fischer, Bangalore

Graduated Year: 2017 (Mechanical Engineering)

Date: 13/05/2022

Time: 11:20 AM

Profile of the Alumnus: Mr. Harish M Shenoy worked as Mechanical Engineer for about 3.6 years at Shenoy Engineering Pvt. Ltd., Bangalore. His expertise on Conceptualizing and designing automated solutions for mass production of metal cut parts, Planning and executing projects, Cross-functional coordination. In the year 2021 joined as Director at Plastic Fischer, Bangalore.

Brief about the Event: The speaker highlighted on the role of Mechanical Engineers in developing products concerned to a sustainable world. The necessity of developing products concerned with the environment and how to reuse or recollect the used product for a better disposal system. Around 31 students attended the session.



Mr. Harish M Shenoy, Director, Plastic Fischer, Bangalore delivered a technical talk on “Sustainability: An Engineer’s Job in Creating a Sustainable World”



Title of the Event: Technical Talk on “EV's & Career Opportunities in EV's”

Alumnus Name: Mr. Praneet Shetty, Prototype Engineer- Battery Development Pravaig Dynamics,Bangalore

Graduated Year: 2019 (Mechanical Engineering)

Date: 22/08/2022

Time: 11:10 AM

Profile of the Alumnus: Mr. Praneet Shetty started his career in Lufthansa Technik, a German Aviation Company where he worked in Supply Chain Operations for 2 years. Then he joined Pravaig Dynamics as a Prototype Engineer in Battery Development where he is in charge of Adhesives & Encapsulants R&D along with the Development of iterations of the battery pack from conceptualizing, testing, and setting up the inspection and production process.

Brief about the Event: Mr Praneeth has started session by giving brief self-introduction. He highlighted that all-electric vehicles use lithium-ion batteries like these. Energy storage systems, usually batteries, are essential for all-electric vehicles, plug-in hybrid electric vehicles (PHEVs), and hybrid electric vehicles (HEVs).

The Speaker made audience to realize about following contents.

- ☐ EV charging and the grid
- ☐ Minimizing thermal hot spot in battery
- ☐ Vehicle Integration, Connectivity & IoT

Around 21 students attended the session.



Mr. Praneet Shetty, Prototype Engineer- Battery Development Pravaig Dynamics, Bangalore delivered a technical talk on “EV's & Career Opportunities in EV's”



Department of Mechatronics

Title of the Event: Webinar on “AI in Embedded Systems”

Alumnus Name: Mr. Akshay PD, Senior Research and development Engineer, BOT AI ML Pvt. Ltd, Bengaluru.

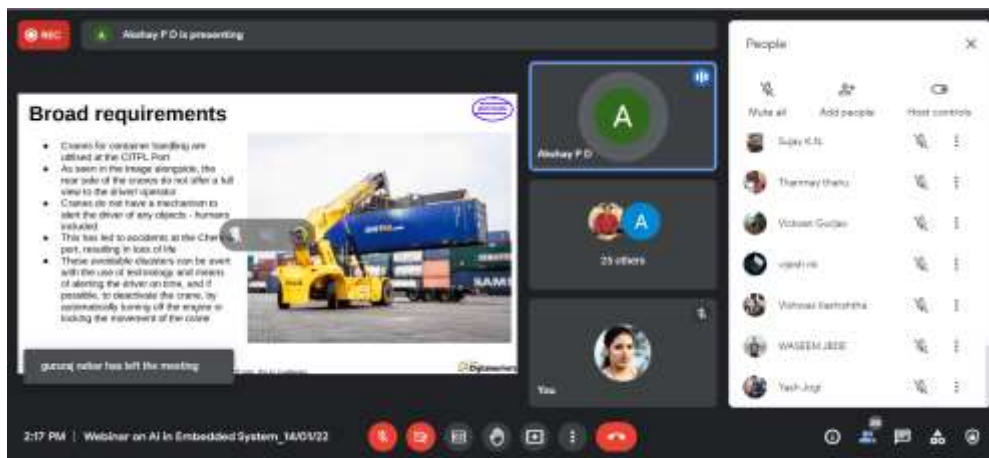
Graduated Year: 2018 (Department Mechatronics)

Date:14/01/2022

Time: 2:00 PM

Profile of the Alumnus: Mr. Akshay PD is currently working as a Senior Research and development Engineer, BOT AI ML Pvt. Ltd. He has started his journey as a Prototyping engineer from May 2018 - Apr 2019 at Blackfrog Technologies. From May 2019 – Present, he is serving as a Senior R&D engineer at BOT AI ML Pvt. Ltd, Bengaluru.

Brief about the Event: The Speaker of the Session Mr. Akshay PD presented the keynote address on “AI in embedded systems”. He discussed with the students and explained to students that Embedded Systems are more common in day-to-day life than we know about. Such systems are used in various fields like Daily Appliances, Flight Control Auto Pilot, Crop Cutting Machines, Pharmaceutical and Medical Robotics etc. The speaker also helped students clear their queries on how they can get started into AI by suggesting technologies such as Open CV, computer vision and how students can use computer vision and its features into their projects by utilizing development boards like Jetson Nano, Raspberry Pi and supporting hardware. This programme was arranged with the motive of sharing the knowledge and practical experience of Mr. Akshay PD, who has a lot of experience in embedded systems and Artificial intelligence. The overall organization and deliverance of the webinar was very helpful and satisfied the participants.



Mr. Akshay PD, Senior Research and development Engineer, BOT AI ML Pvt. Ltd, Bengaluru delivered a Webinar on “AI in Embedded Systems”



Title of the Event: Technical Talk on “How to Set-Up a Business Online & the Processes involved in successfully making a Racing cart”

Alumnus Name: Mr. Ramesh K Mahadev, Chief Operating Officer & Director at Aghastya Electrotech Private Limited, Tumakuru and CEO & Co-Founder, Trividtrans Private Limited, Tumakuru.

Graduated Year: 2018 (Department Mechatronics)

Date: 27/05/2022

Time: 11:30 AM

Profile of the Alumnus: Mr. Ramesh K Mahadev is the CEO and Co-Founder of Trividtrans Private Limited, started as a training, Research & development company working on Automotive and aviation technologies in 2019. Presently working in automotive sector, especially in electric vehicle technology, Motorsports, Aerial vehicles & other Mechatronics projects.

He is the Chief Operating Officer and Engineer at Aghastya Electrotech Private Limited, India's leading Manufacturer & OEM supplier of the electric vehicle technologies like Battery packs, BLDC motors, Battery Management Systems, BLDC motor Smart controllers, Fast chargers, and other systems for many leading electric vehicle manufacturers.

He started his first startup 6 months right after his graduation after he served as a Motorsports Executive Engineer for 3 Months and He is well experienced as a Team Lead member at multiple Motorsports teams, which are recognized at the national level for building amazing race vehicles.

Brief about the Event: Mr Ramesh K Mahadev started the session by sharing the experience of setting up a business online. He briefed the students on the methods that can be used to set-up businesses. He then shed light on the marketing practices that an entrepreneur must employ to make even the smallest of the products reach the target consumers. He also made it clear to have a determined consumer base while setting up the business itself. He told the students about various online websites available for freelance jobs. Having a business set up by them to one has

not yet graduated would help them to be a step further in this competitive world. The talk then shifted to cart building. He explained how his team OCTON was formed and the hardships the team underwent during its initial stages. He shared how he gained knowledge and implemented it smartly into the existing work-frame, which brought out splendid results. He also informed about the opportunities available for Mechatronics Engineers in the current industry as start-ups.



Mr. Ramesh K Mahadev, delivered a technical talk on “How to Set-Up a Business Online & the Processes involved in successfully making a Racing cart”



Title of the Event: Webinar on “Online Business Development in 5 Steps”

Alumnus Name: 1. Mr. Ramesh K Mahadev, Chief Operating Officer & Director, Aghastya Electrotech Private Limited, Tumakuru and CEO & Co-Founder, Trividtrans Private Limited, Tumakuru.

Graduated Year: 2018 (Department Mechatronics)

2. Mr. Manjunath S, Co-Founder, Crafter visuals: Bengaluru North, Karnataka.

Graduated Year: 2019 (Department Mechatronics)

Date: 07/07/2022

Time: 11:30 AM

Profile of the Alumnus: 1. Mr. Ramesh K Mahadev: Ramesh K Mahadev is the CEO and Co-Founder of Trividtrans Private Limited, started as a training, Research & development company working on Automotive and aviation technologies in 2019. Presently working in automotive sector especially in electric vehicle technology, Motorsports, Aerial vehicles & other Mechatronics projects.

He is the Chief Operating Officer and Engineer at Aghastya Electrotech Private Limited, India's leading Manufacturer & OEM supplier of the electric vehicle technologies like Battery packs, BLDC motors, Battery Management Systems, BLDC motor Smart controllers, Fast chargers, and other systems for many leading electric vehicle manufacturers.

He started his first startup 6 months right after his graduation after he served as a Motorsports Executive Engineer for 3 Months and He is well experienced as a Team Lead member at multiple Motorsports teams, which are recognized at the national level for building amazing race vehicles.

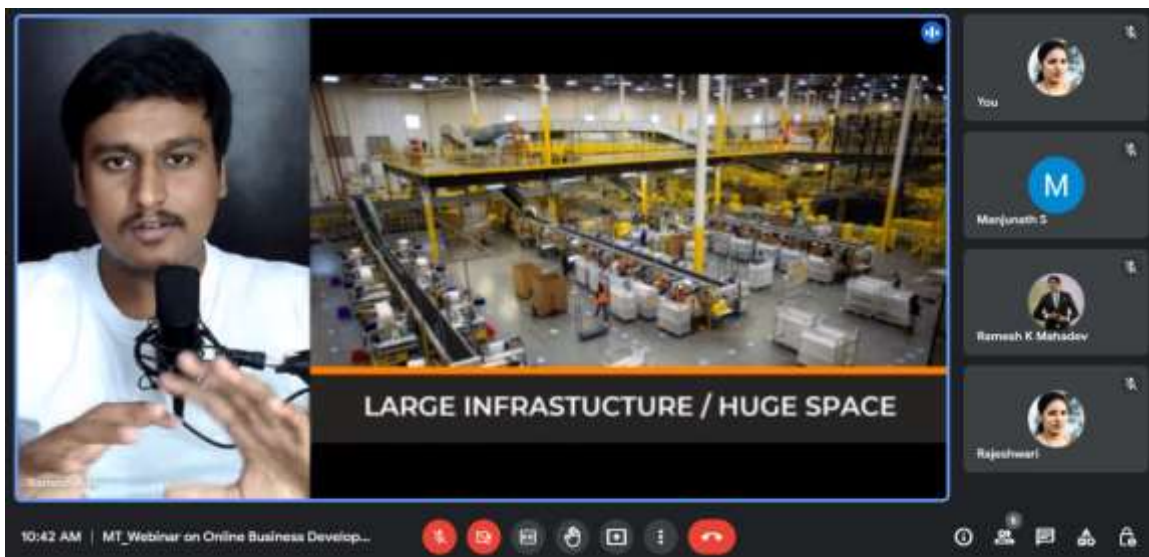
2. Mr. Manjunath S: He is the Co-Founder, Crafter visuals: Bengaluru North, Karnataka, Experienced Co-Founder with a demonstrated history of working in the marketing and branding industry. Skilled in Web Design, Promotional Videos, Motion Graphics, User Interface Design, and Animation.



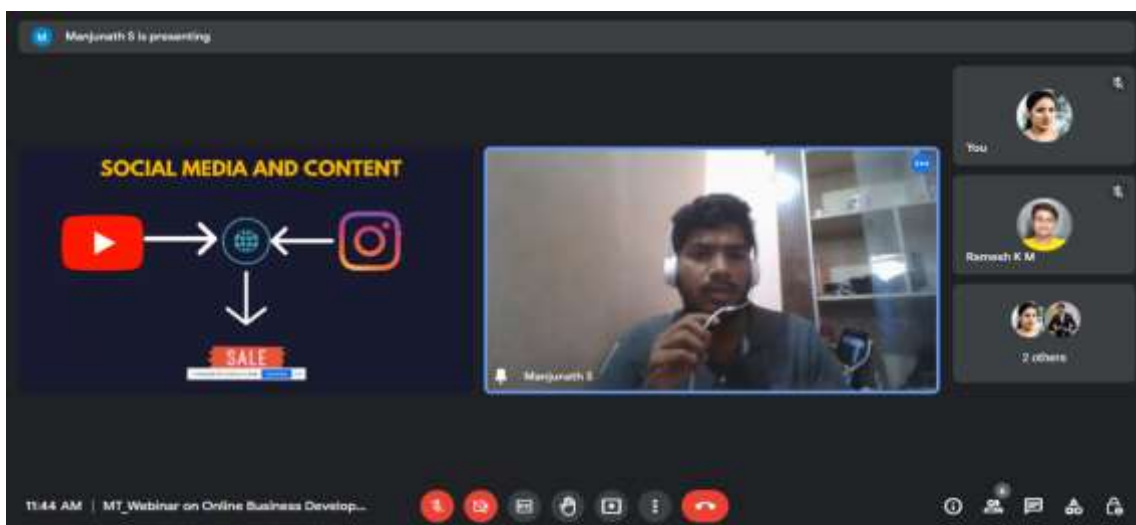
Brief about the Event:

Mr Ramesh shared experiences of setting up a business online. He briefed the students on the methods that can be used to set-up businesses. He then shed light on the marketing practices that an entrepreneur must employ to make even the smallest of the products reach the target consumers. He also made it clear to that one must have a determined consumer base while setting up the business itself. He then focused on the steps he took to start-up his business: Product Development, Platform, Marketing, Sales& Traffic.

Mr. Manjunath S, shared how he gained knowledge and implemented it smartly into the existing work-frame, which brought out splendid results. He informed us about the opportunities available for Mechatronics Engineers in the current industry as start-ups. His talk was on Digital Marketing, picking up where Mr Ramesh left off. He gave an insight about the struggles one used to undergo earlier during physically marketing and how digital marketing has changed the world.



a) Mr Ramesh on Myths in the Start-up Arena



b) Mr Manjunath on requirement of Social media for Initial Recognition & Growth

Mr. Ramesh K Mahadev and Mr. Manjunath S, delivered a Webinar on “Talk on Online Business Development in 5 Steps”.



Department of Master of Business Administration

Title of the Event: Shadow of MBA - An Alumni Institution Interaction

Alumnus Name: Mr. Prajnesh, Analyst at London Stock Exchange in Refinitiv Group

Graduated Year: 2019 (Master of Business Administration)

Date: 20/09/2021

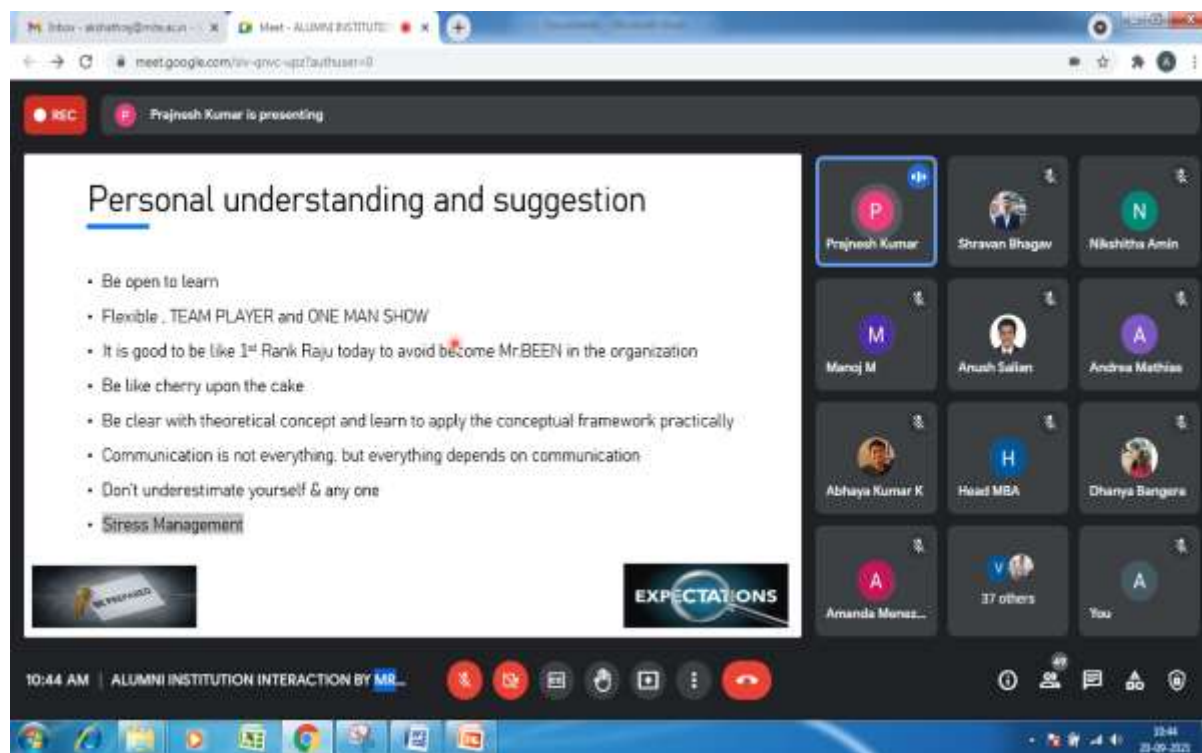
Time: 10:00 AM

Profile of the Alumnus: Mr. Prajnesh is currently working as an Analyst at London Stock Exchange in Refinitiv Group, specialized in European Bond Market and has 2.3 years of experience. He has also worked as an HR recruiter for 6 months.

Brief about the Event: Mr. Prajnesh started the session by explaining his job routine which involves mail monitoring, checking to-do lists, check meeting schedules, daily business activities, managing client queries, sorting doubts, etc.

He recalled his MBA days where he used to follow all the above activities, which has helped him in coping up with the routine of the job. He has also mentioned the importance of going through these because sometimes when someone from the team was not in a position to handle certain tasks he voluntarily took responsibility which gave him a lot of importance in the organization.

He appealed to students to be fundamentally strong along with updating themselves with the latest knowledge. He also focused on being a good performer and with good attitude. He suggested students to be open for knowledge and learning and said learning should be part of life. He requested students to develop certain skills like, being a team player, ready to take up challenges and challenging tasks, also mentioned significance of communication. 61 students attended the session.



Mr. Prajnesh delivering the session on “Shadow of MBA - An alumni institution interaction”



Title of the Event: Alumni Interactive session on Preparing for Placement

Alumnus Name: Ms Sakshi Poojary

Graduated Year: 2021 (Master of Business Administration)

Date:30/12/2022

Time: 2:00 PM

Profile of the Alumnus: Ms. Sakshi S Poojary, currently working at Federal Bank, as an Assistant Manager, Mumbai Branch.

Brief about the event: Ms Sakshi started the session by asking questions to students about their choice of career options. She took insight from students about their preferences and choice of industry.

She appealed to students to make multiple resumes, which are suitable for different industries. Today in the competitive world everyone is looking for a good placement. There is no shortage of good companies and at the same time companies do not have a shortage of talents. She advised students to prepare thoroughly for all the interviews. She also mentioned college is the best place to make mistakes and learn from them they have teachers, mentors, Hod and many others to help them to correct their mistakes. Once they move to a corporate it becomes a challenge if they make mistakes. She requested students to get placed on the campus itself.

Her talk also focused on listening to class, getting thorough in fundamental concepts, reading books, etc. to develop their knowledge. She suggested students keep checking websites like Naukri to understand the corporate requirement and that student can prepare according to them. Around 61 students attended the session.



Prof. Jayadeva Prasad, HoD, Department of Business Administration addressing the gathering



Students with guest speaker