



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

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ALUMNI COMMITTEE



Annual Report: AY 2023-24



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ALUMNI COMMITTEE FOR THE ACADEMIC YEAR 2023-24

The composition for the Alumni Committee for the Academic Year 2023-24 is as follows:

Sl. No.	NAME	REPRESENTATION
1	Dr. Prashanth C M, Principal	Chairperson
2	Dr. Sujesh Kumar, Department of Aeronautical Engineering	Member
3	Ms. Prathiksha, Department of Civil Engineering	Member
4	Mr. Ashwin Kumar M, Department of Computer Science & Engineering	Member
5	Ms. Bhakthi Shetty, Department of Electronics & Communication Engineering	Member
6	Mr. Rajesh N Kamath, Department of Information Science & Engineering	Member
7	Mr. Aveen K P, Department of Mechanical Engineering	Member
8	Dr. Kirankumar M V, Department of Mechatronics Engineering	Member
9	Mr. Akshathraj Jain, Department of Management Studies	Member
10	Dr. Vinayambika S Bhat, Department of Electronics & Communication Engineering	Convener



ALUMNI INTERACTION AY 2023-24

Sl. No.	Name of the Alumni	Designation	Date	Title of the Event	Page No.
Alumni Technothon – MITE (ATM) Series II					
1	Mr. K S Ajay Shenoy	Pursuring MBA at Indian Institute of Management, Visakhapatnam	07/06/2024	Careers in Web Development	1
2	Mr. Peter John Jose	Major Incident Manager, Razorpay, Bangalore		IT Service Management	2
3	Ms. Sonal Nisha D'Mello	IT Business Services Consultant , SAP Labs India, Bangalore		Personal Growth and Career Development	5
4	Mr. Sreehari P	Engineer (Planning), Madina WLL Doha, Qatar		Career Opportunity in Abroad	7
5	Mr. Rakshith	Tax Senior, Deloitte Tax, Bangalore	08/06/2024	Mastering Change for Professional Success	10
6	Mr. Siddarth S Shetty	Powerplant and APU Engineer, Airbus, Bangalore		Opportunities and Challenges in Aerospace Industry	12
7	Ms. Shruthajna	Customer Success Manager, Arkieva, Mangalore		Scope, Options and Raising Opportunities in CSE Stream	14
8	Mr. Sudarshan	Software Development Engineer – 3, Mobile Premier League (MPL), Bangalore		Game Development using Unity Engine	17
9	Ms. Akshitha G Shettigar	Senior Associate Consultant, Infosys, Mangalore		Flow with Life: Embracing Change from Start to Finish	20
10	Mr. Sushanth Kumar Shetty	Cloud Expert, Niveus solution, Udupi		Introduction to Cloud Computing	22
11	Mr. Harshad Shetty	Consultant, Fractal Analytics, Mumbai		Introduction to Power BI	24
12	Mr. Chethan Kumar G N	Lead Data Scientist, Incedo Technologies, Bangalore		Transformative Applications of AI and ML in the Corporate World	26
13	Mr. Sumanth	Civil Engineer, Chanakya Construction, Mudigere		Best Practices for Daily Construction Activity	28



Sl. No.	Name of the Alumni	Designation	Date	Title of the Event	Page No.
Alumni Technothon - MITE (ATM) Series I					
14	Mr. Joseph Alvares	Entrepreneur/Manager (Plant & Operations), Whitegrove Agri LLP, Vamanjoor	12/01/2024	How Big a Role Modern Technology Plays in Agri-Entrepreneurship?	31
15	Mr. Hegde Druvin Prasanna	Chief Manager, Jio Mart (Reliance Retail), Mumbai		Life Beyond Core Engineering : E-Commerce Dynamics and Entrepreneurship in the Digital Era	33
16	Mr. Roydan Lara D'Mello	UX Designer, Freelancer		Exploring the Spectrum of Career Paths for Computer Science Engineers	35
17	Ms. Varsha	Advanced Development Engineer, Philips, Bangalore	13/01/2024	Generative AI	37
18	Mr. Harish M Shenoy	Director, Plastic Fischer India, Bengaluru		An Engineer's Role in Ensuring a Sustainable World	39
19	Mr. Shivraj Shetty	Senior System Engineer , Vi Point Solutions Pvt. Ltd.		Corporate Job Work Ethics	41
20	Mr. Thilakraj	Deputy Manager, HDFC Bank, Udupi		Branch Operations in Banking	43
21	Mr. Sanith Suvarna	UI/UX Designer, Bix Bytes Solutions, Mangalore		Career Opportunities and Current Scenario	45
22	Mr. Mahammed Sinan	Subject Expert, ESG Data and Solutions, Mangalore		Application of Data Analytics in ESG	47
23	Mr. Asrar Sheik	Project Manager, PwC, Bengaluru		Enterprise Data Warehousing Concepts	49
24	Mr. Manish C Poojari	Pursuing M.Tech (R), NITK Surathkal	Exoskeleton Technology for Bio-medical Application	52	



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Sl. No.	Name of the Alumni	Designation	Date	Title of the Event	Page No.
Department-wise Alumni Interactions					
<u>Department of Computer Science & Engineering</u>					
25	Mr. Sreenath,	Systems Analyst at Speridian Technologies, Kochi	13/01/2024	Monolithic vs Microservice vs Serverless	55
26	Mr. Vishnu Mohandas	System Engineer, TCS	13/01/2024	Technical Talk on “Git”	57
<u>Department of Information Science & Engineering</u>					
27	Mr. Sanith Suvarna	UI/UX Designer, Bix Bytes Solutions, Mangalore	27/06/2024	Industry Insights and Ideation Methods for UI/UX Design	59
<u>Department of Mechanical Engineering</u>					
28	Ms. Velsa Sophia Pinto	Production R&D Engineer, Yamaha Motors, Japan	03/01/2024	Driving Innovation: Production R&D Engineering Insights from Yamaha Motors	61
<u>Department of Mechatronics Engineering</u>					
29	Mr. Adithya Pai N K	Senior System Engineer, Infosys ltd, Mangalore	03/02/2024	Understanding of .NET Concepts	63
<u>Department of Management Studies</u>					
30	Mr. Rigved S	Tax Associate I KPMG GDC	20/07/2024	Career planning during MBA	65



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Sl. No.	Title of the Event	Date	Page No.
Alumni Committee			
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2	Alumni Meet Bengaluru Chapter	16/12/2023	69
3	Revenante-Alumni Performance	03/05/2024	73



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Alumni Technothon - MITE (ATM) Series II

Day 1

SESSION-1

Title: Careers in Web Development

Alumnus Name: Mr. K S Ajay Shenoy, MBA Student at Indian Institute of Management, Visakhapatnam, Andhra Pradesh.

Graduated Year: 2018 (Department of Mechatronics Engineering)

Date: 07/06/2024

Time: 10:00AM

Profile of the Alumnus: Mr. K S Ajay Shenoy is an alumni of batch 2014-18. He worked as Software Developer at TalentQuest solutions Pvt Ltd Bangalore from 2019 April to 2021 August. From 2021 to 2023, he was employed at OneTrust Privacy software Pvt. Ltd. as a Software Engineer in Bangalore. Currently he is pursuing his MBA in Indian Institute of Management, Visakhapatnam, Andhra Pradesh.

Breif about the Event: The speaker started his session by giving an insight regarding the careers in web development. He said career in web development offers a wealth of opportunities and pathways, making it an attractive field for tech enthusiasts. Key roles include front-end developers who focus on user interfaces using HTML, CSS, and JavaScript frameworks like React and Angular; back-end developers who manage server-side logic with languages such as Python, Java, and PHP; and full-stack developers who bridge both front and back-end technologies. Additionally, web designers concentrate on the visual and interactive aspects, while DevOps engineers ensure efficient deployment and maintenance using tools like Docker, Kubernetes, and cloud services. Web development careers start with junior positions, progressing to senior roles and leadership positions like principal engineer or CTO. The industry consistently demands skilled developers, offering high job security and flexibility, including remote work and freelance opportunities. Continuous learning is pivotal, with many resources available, from traditional computer science degrees to coding bootcamps and online platforms like Coursera and Udemy. Despite the challenges of keeping up with rapidly evolving technologies and troubleshooting complex issues, a web

development career is highly rewarding. It offers substantial earning potential, the thrill of creative problem-solving, and the satisfaction of seeing one's work come to life on the web. Engaging in developer communities, attending meetups, and participating in hackathons can further enhance skills and career prospects, making web development a dynamic and fulfilling career choice. Totally, 53 participants attended the session and benefited from it.



Speaker Mr. K S Ajay Shenoy, MBA Student at Indian Institute of Management, Visakhapatnam, Andhra Pradesh, delivering a session on “Careers in Web Development”

SESSION-2

Title: IT Service Management

Alumnus Name: Mr. Peter John Jose, Major Incident Manager, Razorpay, Bengaluru

Graduated Year: 2018 (Department of Information Science & Engineering)

Date: 07/06/2024

Time: 10:00AM

Profile of the Alumnus: Mr. Peter John Jose is an alumni of batch 2014-18. He worked as Software engineer from 2018 to 2020 in Infosys as Software Engineer. He later worked as



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Senior Software developer in Ericsson under Newfold Account from 2020 to 2021 at Bangalore. Currently he is working as Major Incident Engineer at Razorpay Bangalore. Apart from these he is a trained Guitarist and is active in the Music Band. He is also an excellent Sketch artist.

Breif about the Event: The speaker started his session by giving an insight to what is “Information Technology” and what are the various opportunities in the field of IT in terms of Services. He provided a brief overview by emphasizing the components, benefits, challenges, and best practices of IT Service Management (ITSM). He explained ITSM is a strategic approach to designing, delivering, managing, and improving IT services to align with an organization's business objectives. Effective ITSM ensures that the appropriate processes, people, and technology are in place to meet business needs efficiently and effectively. He focused on explaining the Key Components of IT Service Management.

- **Service Strategy:** Service strategy is the foundation of ITSM. It focuses on understanding customer needs and developing IT services that align with business goals. The major opportunities in this strategy include Market Analysis, Service Portfolio Management, and Financial Management.
- **Service Design:** Service design involves creating and improving IT services to ensure they meet current and future business requirements. The major opportunities in this strategy includes Service Catalog Management, Availability Management, Capacity Management & IT Service Continuity Management
- **Service Transition:** Service transition focuses on building and deploying IT services. The goal is to ensure that changes to services are carried out in a coordinated way. The major opportunities in this strategy includes Change Management, Release and Deployment Management & Service Validation and Testing
- **Service Operation:** Service operation ensures that IT services are delivered effectively and efficiently. The major opportunities in this strategy includes Incident Management, Problem Management, Event Management & Access Management
- **Continual Service Improvement (CSI):** CSI aims to improve the effectiveness and efficiency of IT services. This phase involves Service Measurement, Service Reporting & Improvement Initiatives.

The Speaker listed the Challenges in Implementing ITSM,



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- Resistance to Change
- Complexity of Integration
- Continuous Improvement
- Resource Allocation

The Speaker also explained the Best Practices for Successful ITSM Implementation.

1. Executive Support: Ensure strong support from top management to drive ITSM initiatives and provide the necessary resources.
2. Clear Objectives and Goals: Define clear, measurable goals that align ITSM with business objectives.
3. Employee Training and Engagement: Invest in training programs to equip employees with the necessary skills and knowledge. Engage them in the process to gain buy-in.
4. Adopt a Phased Approach: Implement ITSM in phases, starting with high-impact areas. This allows for manageable changes and quick wins.
5. Leverage Technology: Use ITSM software tools to automate processes, track performance, and generate reports. Choose tools that integrate well with existing systems.
6. Regular Reviews and Feedback: Conduct regular reviews to assess performance and gather feedback.

In Conclusion, the talk on “IT Service Management” highlighted the critical role ITSM plays in ensuring that IT services align with business objectives and deliver value. By implementing ITSM, organizations can improve efficiency, enhance customer satisfaction, manage risks better, and reduce costs. However, successful implementation requires overcoming challenges such as resistance to change and complexity of integration. Following best practices like securing executive support, setting clear objectives and leveraging technology can help organizations achieve their ITSM goals and drive continuous improvement. Totally, 115 participants attended the session and benefited from it.



Speaker Mr. Peter John Jose, interacting with the audience during the QA Session

SESSION-3

Title: Personal Growth and Career Development

Alumnus Name: Ms. Sonal Nisha Dmello, IT Business Services Consultant, SAP Labs India, Bangalore

Graduated Year: 2018 (Department of Computer Science & Engineering)

Date: 07/06/2024

Time: 11:00AM

Profile of the Alumnus: Ms. Sonal Nisha Dmello is an alumni of batch 2014-18. She joined Mphasis through campus placement in 2018 and was placed in SAP Basis project. After completing 3 years at Mphasis, she joined Accenture as senior SAP Basis consultant. Later, she got promoted to tech lead responsible for the overall support of the SAP Basis module and set up and integration of new tools that came as part of SAP ECS. Currently, she is working as a digital customer engagement manager at SAP Labs India since Feb 2024,



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handling various customers running SAP Rise projects on private cloud. She is having overall experience of about 6 years with 4 SAP and 2 Azure certifications.

Brief about the Event: The speaker mainly covered Self-Awareness and Personal Growth, Skill Development, Career Planning, Work-Life Balance and Continuous Improvement. The topics covered by the speaker are as follows.

1. Self-Awareness and Personal Growth:

Understanding Strengths and Weaknesses: Encouraging students to perform self-assessment tests, Tools and techniques to identify personal strengths and areas for improvement.

Setting Personal Goals: Importance of setting short-term and long-term goals, SMART goals framework (Specific, Measurable, Achievable, Relevant, Time-bound).

2. Skill Development:

Technical Skills: Importance of mastering core engineering skills. Continuous learning and staying updated with new technologies and methodologies.

Soft Skills: Communication, teamwork, and leadership skills, Time management and problem-solving abilities.

3. Career Planning:

Exploring Career Paths: Different career options available for engineering graduates, importance of internships and co-op programs.

Networking: Building professional relationships. Utilizing platforms like LinkedIn for career opportunities.

Resume Building and Interview Preparation: Tips for creating a strong resume and cover letter. Common interview questions and effective preparation strategies.

4. Work-Life Balance:

Managing Stress: Techniques for stress management and maintaining mental health.

Time Management: Prioritizing tasks and managing time effectively.

Hobbies and Interests: Importance of pursuing hobbies and maintaining a balanced life.

5. Continuous Improvement:

Lifelong Learning: Importance of continuous education and skill enhancement.

Feedback and Adaptability: Seeking feedback and being open to change.

Speaker addressed all questions and concerns from the students and concluded the sessions by saying “Be proactive in personal and professional growth, set clear goals and work

consistently towards achieving them, continuously seek learning and improvement opportunities”. Totally, 135 participants attended the session and benefited from it.



Speaker Ms. Sonal Nisha Dmello, IT Business Services Consultant, SAP Labs India, Bangalore, delivering a session on “Personal Growth and Career Development”

SESSION-4

Title: Career opportunity in abroad

Alumnus Name: Mr. Shreehari, Engineer (Planning), Madina WLL Doha, Qatar

Graduated Year: 2019 (Department of Mechanical Engineering)

Date: 07/06/2024

Time: 10:00AM

Profile of the Alumnus: Sreehari P is a dedicated and highly skilled Planning Engineer with a strong background in project management, planning, and execution. With extensive experience at Madina WLL in Doha, Qatar, Sreehari has demonstrated exceptional proficiency in managing project timelines, resources, and stakeholder communications.



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Sreehari is recognized for strategic planning capabilities, ensuring projects are delivered on time and within budget.

Breif about the Event: Mr. Sreehari delivered an insightful technical talk on the vast career opportunities available for engineers in the GCC countries, emphasizing the critical roles within the oil and gas industry. He began by highlighting the significance of the oil and gas sector as a cornerstone of the GCC economy, providing numerous opportunities for engineering professionals.

Focusing on the role of Design Engineers, Mr. Sreehari outlined their responsibilities, which include designing and developing equipment, machinery, and systems. These engineers are tasked with creating detailed technical drawings and specifications while collaborating with multidisciplinary teams to ensure the feasibility and compliance of their designs with industry standards. Essential software skills for this role include proficiency in SolidWorks for 3D modeling and simulation, AutoCAD for 2D drafting and 3D design, and ANSYS for engineering simulations and analyses. Typically, 3-5 years of experience in design engineering, preferably within the oil and gas sector, is required, along with proficiency in CAD software and practical design experience. He then discussed the role of Quality and Welding Inspectors, who are responsible for inspecting welding activities to ensure adherence to standards, conducting Non-Destructive Testing (NDT), and maintaining thorough documentation and reporting. Essential certifications for this role include Certified Welding Inspector (CWI) from the American Welding Society (AWS), various NDT certifications, and ISO 9001 training. Generally, 5-7 years of experience in quality control or welding inspection is required, along with hands-on experience with welding and NDT techniques.

The talk also covered the role of Safety Engineers, who are tasked with developing and implementing safety policies and protocols, conducting risk assessments and safety audits, and training staff on safety practices and emergency procedures. Key certifications for Safety Engineers include NEBOSH, a globally recognized qualification in occupational health and safety, IOSH Managing Safely for managers and supervisors, and OSHA certification for a comprehensive understanding of OSHA standards. Typically, 3-5 years of experience in safety engineering is required, with experience in the oil and gas industry being advantageous. Mr. Sreehari emphasized the essential skills and certifications required for these roles. For Design Engineers, proficiency in SolidWorks, AutoCAD, and ANSYS is

critical. Quality and Welding Inspectors should hold AWS CWI certification, various NDT certifications, and ISO 9001 training. Safety Engineers need NEBOSH International General Certificate, IOSH Managing Safely, and OSHA certification.

He concluded by outlining the experience required for different levels of positions in the oil and gas industry. Entry-level positions typically require a bachelor's degree in engineering and relevant internships or co-op experience, with roles such as junior engineer, trainee, or assistant engineer. Mid-level positions require 3-7 years of relevant industry experience and specific certifications like NEBOSH, CWI, and NDT, with typical roles including project engineer, quality inspector, or safety officer. Senior-level positions demand over 7 years of experience, advanced certifications, or a master's degree in engineering or management, leading to roles such as senior project manager, lead design engineer, or senior quality manager. Mr. Sreehari's talk provided a comprehensive overview of the career opportunities in the GCC for engineers, highlighting the importance of specific skills, certifications, and experience needed to excel in these roles within the oil and gas industry. Totally, 32 participants attended the session and benefited from it.



Speaker Mr Sreehari, Engineer (Planning), Madina WLL Doha, Qatar delivering a session on
“Career Opportunity in Abroad”



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Alumni Technothon – MITE (ATM) Series II

Day 2

SESSION-5

Title: Mastering change for professional success

Alumnus Name: Mr. Rakshith, Tax Senior, Deloitte, Bangalore

Graduated Year: 2019 (Department of Management Studies)

Date: 08/06/2024

Time: 10:00AM

Profile of the Alumnus: Mr. Rakshith is an alumni of batch 2017-19. He started his career as data researcher at S&P Global from July 2019 to May 2021 at Ahmedabad. He then joined Deloitte as Tax consultant from May 2021 to April 2023 and then got promoted to Tax consultant 2 from May 2023 to April 2024. Currently he is Tax Senior (partnership 1065) at Deloitte Tax Bangalore from May 2024 onwards.

Breif about the Event: Mr. Rakshith started the session by mentioning about resilience and positive mindset. He shared his experience of starting his career in Ahmedabad. It was totally a new city, new job, and new culture, which made him to test his ability in new environment. He continued to mention that change is the outcome of resilience and positive mindset moreover self-confidence is the key. Maintaining a positive mindset influence the ability to adapt and grow, combination of these two factors lead to more significant and lasting transformations. One has to be away from family, comfort zone and should learn to adapt to new working culture.

He mentioned that when the organization changes, the culture, organization value and work practice will vary. Lot of challenges might arise in managing these variations, it is a psychological task and it is important to handle them with patience. The change has to be supported by learning new skills, knowledge of new software, need to understand the process of the new organization along with new technical skills, continuous learning and willingness to adapt is key. He appealed students to focus on training and effective learning because organizations, team leaders, subordinates usually do not help anyone as they will have their own targets and new challenges to face. But if the candidate do not spend time in learning

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effectively, the candidate might not be able to complete the task on time when the real work is assigned to them, which leads to shortfalls in target and may be treated as incapability, which may not be a good sign for the candidate, also it may become hurdle in progressing in his career. Another important challenge in the professional life is managing professional relationship. Professional relationship is the outcome of building rapport and establishing trust which is achieved through effective communication. A communication skill is the key to success. There may be a situation when the subordinated may act rude and as the team member or leader need to handle diplomatically. The change also comes with compromise of personal life and comfort zone because of new city, daily commutes and staying away from family. One may not be able to under the same conditions forever, if anyone looking for progress, need to be open for change. Around 64 participants attended the session and benefited from it.



Speaker Mr. Rakshith, Tax Senior at Deloitte Tax, Bangalore delivering a session on
“Mastering change for professional success”



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SESSION-6

Title: Opportunities and Challenges in Aerospace Industry

Alumnus Name: Mr. Siddarth S Shetty, Powerplant and APU Engineer, Airbus, Bangalore

Graduated Year: 2015 (Department of Aeronautical Engineering)

Date: 08/06/2024

Time: 11:30AM

Profile of the Alumnus: Mr. Siddarth S Shetty is an alumni of batch 2011-15. He started his career in the aviation sector as apprentice in JET Airways in 2016 and later secured as permanent Employee as Technical service powerplant Engineer till 2019. Next he moved to Cyient in P&W Engines Project. He joined Eccitare Technologies in 2020 working for DASSAULT in their base till 2021. Currently he is working for Airbus as Powerplant and APU Engineer since 2021. He is a EASA Certified Engineer for LEAP and P&W Engines.

Breif about the Event: The speaker started his session by giving an insight into the opportunities and challenges in Aerospace Industry. The aerospace industry, encompassing both aviation and space sectors, is a critical driver of global innovation and economic growth. It offers a plethora of career opportunities, from engineering and manufacturing to research and development. However, the industry also faces several challenges that impact its growth and sustainability. Aerospace engineering remains a cornerstone of the industry, involving the design, development, and testing of aircraft and spacecraft. Engineers specializing in aerodynamics, avionics, propulsion and materials science are in high demand.

The production of aerospace components and systems requires a skilled workforce adept in advanced manufacturing techniques, including additive manufacturing (3D printing) and robotics. This sector offers roles for technicians, machinists, and production managers. Innovation drives the aerospace industry. R&D roles focus on developing new technologies for improved performance, safety, and efficiency. Careers in this area are crucial for advancing sustainable aviation fuels, electric propulsion systems, and autonomous flight technologies. As aircraft fleets grow and age, the demand for MRO services increases. This sector offers opportunities for maintenance engineers, quality inspectors, and technical support staffs, ensuring aircraft remain operational and safe. With the rise of digital



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transformation, careers in aerospace IT and cybersecurity are expanding. Professionals in this field work on developing secure communication systems, data analysis tools, and protecting aerospace infrastructure from cyber threats. The resurgence in space exploration and the growth of commercial spaceflight companies like SpaceX and Blue Origin create new career paths. Roles include spacecraft design, mission planning, and astronaut training, as well as positions in space tourism and satellite deployment.

The aerospace industry faces significant skill gaps, particularly in engineering and technical roles. An aging workforce and a shortage of young professionals entering the field exacerbate this issue, necessitating targeted education and training programs. Stringent regulations and compliance requirements can slow down innovation and increase costs. Navigating these regulations while maintaining safety and performance standards is a constant challenge for aerospace companies. The aerospace supply chain is complex and global, making it vulnerable to disruptions from geopolitical tensions, natural disasters, and pandemics. Ensuring a resilient supply chain is critical for the industry's stability. The aerospace industry is under increasing pressure to reduce its environmental footprint. Developing sustainable technologies and practices, such as fuel-efficient engines and sustainable aviation fuels, is essential but challenging.

The aerospace industry is sensitive to economic cycles, with demand for air travel and defense spending fluctuating based on global economic conditions. Managing these fluctuations requires strategic planning and financial resilience. The aerospace industry offers diverse and dynamic career opportunities, driven by technological advancements and the growing demand for air travel and space exploration. However, the industry must navigate significant challenges, including skill gaps, regulatory hurdles, and environmental concerns, to sustain its growth and innovation. Addressing these challenges through strategic initiatives and investments in education and technology will be crucial for the industry's future success. Totally, 51 participants attended the session and benefited from it. The session was very informative and the students have asked many questions related to the topic.



Speaker Mr. Siddarth S Shetty, Powerplant and APU Engineer, Airbus, Bangalore delivering a session on “Opportunities and Challenges in Aerospace Industry”

SESSION-7

Title: Scope, Options and Raising Opportunities in CSE Stream

Alumnus Name: Ms. Shruthajna, Customer Success Manager, Arkieva, Mangalore

Graduated Year: 2012 (Department of Computer Science & Engineering)

Date: 08/06/2024

Time: 10:00AM

Profile of the Alumnus: Ms. Shruthajna is an alumni of batch 2008-12. She started her career as a trainee at Infosys. It was the beginning of her incredible journey and for the 10 years, she had the opportunity to lead multiple projects as a Technology lead at Infosys. Today, she is proud to work as a Customer Success manager at Arkieva, a company specializing in supply chain management.

Breif about the Event: The speaker started her session with a beautiful quote “The Best way to predict future is to create it.” She discussed the opportunities for computer science engineer which is listed as follows:

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1. Software Development Roles: Software Engineer, Full Stack Developer, Front-End Developer, Back-End Developer.

Key Skills: Programming languages (e.g., Java, Python, C++), Web development (HTML, CSS, JavaScript), Database management (SQL, NoSQL)

2. Data Science and Analytics Roles: Data Scientist, Data Analyst, Machine Learning Engineer.

Key Skills: Statistics and probability, Data manipulation (Pandas, NumPy), Machine learning algorithms (scikit-learn, TensorFlow)

3. Cybersecurity Roles: Cybersecurity Analyst, Penetration Tester, Security Consultant

Key Skills: Network security, Ethical hacking, Cryptography.

4. Artificial Intelligence and Machine Learning Roles: AI Research Scientist, Machine Learning Engineer, Natural Language Processing Engineer.

Key Skills: Deep learning (PyTorch, TensorFlow), Computer vision, Neural networks.

5. Cloud Computing Roles: Cloud Solutions Architect, DevOps Engineer, Cloud Engineer.

Key Skills: Cloud platforms (AWS, Azure, Google Cloud), Containerization (Docker, Kubernetes), Infrastructure as Code (Terraform)

6. Product Management Roles: Product Manager, Technical Product Manager, Product Owner.

Key Skills: Project management, User experience design, Agile methodologies.

7. Research and Academia Roles: Research Scientist, University Professor, PhD Student.

Key Skills: Advanced knowledge in specialized areas, Academic writing and publishing, Teaching and mentoring.

8. Entrepreneurship Opportunities: Start your own tech company, Develop innovative software or applications, Engage in tech consulting.

Key Skills: Business development, Fundraising and pitching, Product innovation.

9. Networking and Systems Administration Roles: Network Engineer, Systems Administrator, IT Support Specialist.

Key Skills: Network configuration and management, System troubleshooting, IT infrastructure management.

10. Emerging Technologies Roles: Blockchain Developer, IoT Engineer, AR/VR Developer.

Key Skills: Distributed ledger technology, Sensor networks, Augmented and virtual reality tools.

11. Government and Public sectors: ISRO, Banks, Defence.

12. Freelancing & Consulting: Freedom and flexible.

She also discussed how to Adapt to Rapid Technological Changes, Navigating Workplace Dynamics, Handling Project Deadlines and Pressure, Overcoming Failures and Setbacks and lastly how to Maintain Work-Life Balance. She advised to focus on following areas- Building a Strong Foundation of Technical Skills, Gaining Practical Experience, Networking and Building Professional Relationships, Pursuing Certifications and Advanced Courses, Preparing for Job Interviews. Speaker ended the session by saying “ Whether you choose to join a tech giant, embark on a startup journey, pursue advanced studies, or explore roles in diverse industries, your skills are in high demand. The key is to identify your passion, leverage your strengths, and remain adaptable in this dynamic field. Remember, we are not just preparing for jobs; we are preparing to be innovators, leaders, and changemakers in the digital age.” Totally, 65 participants attended the session and benefited from it.



Speaker Ms. Shruthajna, Customer Success Manager, Arkieva, Mangalore delivering a session on “Scope, Options and Raising Opportunities in CSE Stream”



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SESSION-8

Title: Game Development using Unity Engine

Alumnus Name: Mr. Sudarshan, Software Development Engineer, Mobile Premier League (MPL), Bengaluru.

Graduated Year: 2018 (Department of Information Science & Engineering)

Date: 08/06/2024

Time: 11:30AM

Profile of the Alumnus: Mr. Sudarshan is an alumni of batch 2014-18. He worked as Game Developer from 2018 to 2021 at Juego Studios Mangalore. He was a part of major game development like FIFA Soccer, Custom Car Drift Import Racing, Airplane Fly Hawaii and many more. Currently he is working as Software Development Engineer at Mobile Premier League (MPL) Bangalore.

Breif about the Event: The speaker started his session by providing an overview and Introduction to Unity. Unity is a powerful and widely-used game development platform that enables developers to create interactive 2D and 3D content for a wide range of platforms including mobile devices, consoles, and PCs. Known for its user-friendly interface and comprehensive feature set, Unity supports both novice and professional game developers. He mainly explored the key features of Unity

- **Cross-Platform Support:** Unity allows developers to build and deploy games across multiple platforms with minimal adjustments, including iOS, Android, Windows, macOS, Linux, PlayStation, Xbox, and more.
- **User-Friendly Interface:** The Unity Editor is designed to be intuitive, featuring a drag-and-drop functionality and a visual environment that simplifies the process of creating game objects and scenes.
- **Scripting and Programming:** Unity uses C# as its primary programming language, supported by a robust API. It also offers a visual scripting tool called Bolt for those who prefer node-based scripting.

- **Asset Store:** Unity's Asset Store provides a vast library of free and paid assets, including 3D models, audio files, textures, scripts, and more, which can significantly accelerate development time.
- **Graphics and Rendering:** Unity supports advanced graphics features such as physically-based rendering (PBR), global illumination, and high dynamic range (HDR) lighting. The High Definition Render Pipeline (HDRP) and Universal Render Pipeline (URP) cater to high-end and versatile graphics needs respectively.
- **Physics and Animation:** Unity includes comprehensive physics engines for both 2D and 3D games, along with sophisticated animation tools like the Animator component and state machines.
- **VR and AR Capabilities:** Unity is a leading platform for developing Virtual Reality (VR) and Augmented Reality (AR) applications, with extensive support for major VR/AR hardware and SDKs.
- **Community and Support:** Unity has a large and active community, offering forums, tutorials, documentation, and Unity Learn—a dedicated learning platform with courses and projects to help developers of all levels.

The Speaker also explained the game development Workflow in Unity.

- **Concept and Planning:** Start with a game design document outlining the game's concept, mechanics, target audience, platform, and resource requirements.
- **Prototyping:** Develop a prototype to test core gameplay mechanics. This phase involves creating basic game objects and scripts to ensure the fundamental gameplay is fun and feasible.
- **Development:** Build the game by creating detailed game objects, environments, and levels. This involves extensive scripting, asset creation, and integration.
- **Testing and Iteration:** Conduct regular playtesting to identify and fix bugs, balance gameplay, and refine features. Iterative development is crucial to improve the game based on feedback.
- **Optimization:** Optimize performance for target platforms by reducing asset sizes, improving code efficiency, and leveraging Unity's profiling tools.

- Deployment: Prepare the game for release by building it for the target platform(s). Unity's build settings and platform-specific options simplify this process.
- Post-Launch Support: After release, provide updates, fix bugs, and possibly add new content based on player feedback.

He explained about the various case studies in the game development platforms like “Monument Valley”, “Cuphead” & “Hollow Knight”. In Conclusion Unity has established itself as a leading game development platform due to its extensive feature set, cross-platform capabilities, and supportive community. Whether for small indie projects or large-scale commercial games, Unity provides the tools and resources necessary to bring creative visions to life. Its continuous evolution and adaptability make it an invaluable asset in the ever-changing landscape of game development. Totally, 54 participants attended the session and benefited from it.



Speaker Mr. Sudarshan, Software Development Engineer, Mobile Premier League (MPL), Bengaluru delivering a session on “Game Development using Unity Engine”



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SESSION-9

Title: “Flow with Life: Embracing Change from Start to Finish”

Alumnus Name: Ms. Akshitha G Shettigar, Senior Associate Consultant, Infosys, Mangalore

Graduated Year: 2019 (Department of Electronics & Communication Engineering)

Date: 08/06/2024

Time: 10:00AM

Profile of the Alumnus: Ms. Akshitha is an alumni of the 2019 Electronics & Communication Engineering batch. She commenced her career as a System Engineer at TCS, where she dedicated three years of service. Currently, she is working as a Senior Associate Consultant at infosys. Her passion for extracurricular activities, nurtured during college, remains vibrant today, evident in her active involvement in various endeavors. Noteworthy are her contributions on and off-screen to short films like 'Lockdown' and 'Nidhi', as well as her collaboration in a chorus with Sandesh Nirmarga, a 'Yede Thumbi hAAduvenu 2021' runner-up. Ms. Akshitha also dedicates her time to volunteering in Kunitha Bhajana programs, showcasing her commitment to both professional excellence and community engagement.

Breif about the Event: Ms. Akshitha's talk on "Flow with Life: Embracing Change from Start to Finish" was a captivating and inspiring session for the students. She delved into her own experiences, narrating personal stories that highlighted the importance of embracing change and adapting to new beginnings. Ms. Akshitha shared how she navigated through various phases in her career, from her initial days as a System Engineer at TCS to her current role as a Senior Associate Consultant at Infosys. Her anecdotes resonated with the audience, illustrating the challenges she faced, the lessons she learned, and the growth she experienced along the way.

Through her talk, Ms. Akshitha emphasized the significance of resilience, flexibility, and a positive mindset when dealing with life's transitions. She encouraged students to view change not as a hurdle but as an opportunity for learning and personal development. By sharing her own journey, filled with ups and downs, Ms. Akshitha instilled a sense of motivation and

determination in the students, inspiring them to approach change with confidence and a proactive mindset.

Overall, Ms. Akshitha's talk left a lasting impact on the audience, empowering them to embrace change, navigate challenges, and strive for success in their own endeavors. Her stories served as a beacon of guidance, reminding everyone of the power of resilience and adaptability in achieving personal and professional growth. Totally, 197 students attended the session.



Ms. Akshitha G Shettigar, Senior Associate Consultant, Infosys, delivering a session on
“Flow with Life: Embracing Change from Start to Finish”



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SESSION-10

Title: “Introduction to Cloud Computing”

Alumnus Name: Mr. Sushanth Kumar Shetty, Cloud Expert, Niveus solution, Udupi

Graduated Year: 2012 (Department of Electronics & Communication Engineering)

Date: 08/06/2024

Time: 11:00AM

Profile of the Alumnus: Sushanth Shetty, an alumni of 2012 Electronics & Communication graduate, boasts over a decade of experience in the software industry and has been a Cloud Expert at Niveus Solutions since November 2014. Niveus Solutions, a premier Google Cloud partner in the APAC region, specializes in delivering transformative solutions in application, data, and infrastructure modernization on the Google Cloud Platform. Sushanth began his career as an Android application developer before transitioning to a full-stack developer role, working primarily with JavaScript technologies like Node.js, React.js, TypeScript, Next.js, and Flutter. As a solution architect, he is currently focused on designing and delivering optimized, modular, scalable, and secure cloud-native solutions for application development and data management on the Cloud.

Breif about the Event: The invited talk on "Introduction to Cloud Computing" covered a wide range of topics, highlighting the significance of cloud technologies in today's digital landscape. The speaker began by discussing front-end technologies such as Android (XML+Java/Kotlin), iOS (Swift), Flutter (Dart), React, and React Native (JSX+JavaScript). These technologies are crucial for developing user interfaces and experiences across various platforms, including mobile devices and web browsers. They enable developers to create interactive and engaging applications that cater to diverse user needs. Moving on to back-end technologies, the speaker emphasized the importance of JavaScript (Node.js, NestJS), Java, PHP, MySQL, PostgreSQL, Oracle, and MongoDB in cloud computing. These technologies power the server-side logic and data management of applications, providing the necessary infrastructure for seamless functionality and data processing.

One of the key reasons for adopting cloud computing is its inherent benefits, such as high availability, scalability, and cost-effectiveness. Cloud platforms ensure the availability of resources and services, minimizing downtime and ensuring continuous operation of

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applications. Scalability is another advantage, as cloud environments allow for easy and efficient scaling of computing resources to meet fluctuating demands without the need for extensive hardware investments. Additionally, the pay-as-you-go model of cloud computing reduces upfront infrastructure costs, making it a cost-effective solution for businesses of all sizes. The talk also explored various career opportunities in cloud computing. Front-end developers focus on creating user-facing applications, while back-end developers build the server-side logic and APIs that power these applications. DevOps engineers play a critical role in managing the deployment and automation of cloud infrastructure, ensuring smooth and efficient operations. Quality analysts are responsible for testing and ensuring the quality and reliability of cloud-based applications, ensuring a seamless user experience.

Overall, the talk provided valuable insights into the world of cloud computing, highlighting its technological aspects, benefits, and diverse career opportunities across front-end development, back-end development, DevOps engineering, and quality analysis. The session, attended by 193 students, proved to be highly beneficial. Students gained valuable knowledge about the Cloud Computing.



Mr. Sushanth Kumar Shetty, Cloud Expert, Niveus solution, delivering a session on “Introduction to Cloud Computing”



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SESSION-11

Title: Introduction to Power BI

Alumnus Name: Mr. Harshad Shetty, Consultant, Fractal Analytics, Mumbai

Graduated Year: 2015 (Department of Aeronautical Engineering)

Date: 08/06/2024

Time: 10:00AM

Profile of the Alumnus: Mr. Harshad Shetty is an alumni of batch 2011-15. He started his career in the aviation sector as flight operator supervisor at Air India from 2016 to 2021. He has coordinated turnaround activities for airlines, ensuring safe, secure, and on-time departures. He is a certified Weight and Balance Specialist for various types of aircrafts. He then transitioned to the data science and analytics domain, where he now specializes in developing and maintaining data solutions using Power BI, Python and SQL. Presently, he is working as a consultant for data analytics in the company named Fractal Analytics. He has developed advanced analytical frameworks for a major consumer packaged goods (CPG) firm, delivering impactful solutions.

Breif about the Event: The speaker started his session by giving an introduction to Power BI. Power BI, developed by Microsoft, is a powerful suite of business analytics tools designed to transform raw data into insightful and interactive visualizations. It integrates various software services, apps, and connectors to create a cohesive platform that connects to diverse data sources, turning them into meaningful, interactive reports and dashboards. Power BI Desktop is a comprehensive data analysis and report creation tool that allows users to import, transform, and visualize data. Power BI Desktop is where most report creation takes place, providing a robust environment for data modeling and analysis. Power BI Service is a cloud-based service, also known as PowerBI.com, enables users to share, collaborate, and access reports created in Power BI Desktop. It supports interactive dashboards that can be accessed from anywhere, making data-driven decision-making more efficient and accessible. Power BI Mobile is an application which allows users to access their Power BI reports and dashboards on their mobile devices, ensuring that the insights are always within reach, regardless of location. Power BI Gateway is used to connect on-premises data sources to the Power BI service, ensuring that on-premises data can be used for cloud-based analysis and reporting without compromising data security.

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He explained the key features and capabilities of Power BI. It can connect to a wide variety of data sources, including SQL databases, Excel files, cloud services, and even web APIs. This flexibility allows organizations to consolidate data from disparate sources into a single view for comprehensive analysis. With Power Query, users can clean, transform, and mash up data from multiple sources. This powerful ETL (Extract, Transform, Load) tool is integrated into Power BI Desktop, enabling users to prepare their data for analysis efficiently. Power BI provides a vast array of visualizations, including bar charts, line graphs, scatter plots, and maps. Users can also create custom visuals using R or Python, enhancing the ability to present data in the most meaningful way. With the Q&A feature, users can ask questions about their data in natural language. Power BI interprets these questions and generates relevant visualizations, making data exploration intuitive and accessible even for non-technical users. Leveraging artificial intelligence, Power BI can automatically find patterns in data and provide insights. Power BI is used across various industries and sectors to enhance business intelligence. Power BI helps in monitoring patient data and operational efficiency in healthcare. He asked few brainstorming questions to the students and made the presentation interactive and informative. Totally, 51 participants attended the session and benefited from it.



Speaker Mr. Harshad Shetty, Consultant, Fractal Analytics, Mumbai delivering a session on “Introduction to Power BI”



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SESSION-12

Title: Transformative Applications of AI and ML in the Corporate World

Alumnus Name: Mr. Chethan Kumar G N, Lead Data Scientist, Incedo Technologies, Bangalore

Graduated Year: 2017 (Department of Computer Science & Engineering)

Date: 08/06/2024

Time: 10:00AM

Profile of the Alumnus: Mr. Chethan Kumar G N is an alumni of batch 2013-17. He worked as Software Trainee Engineer at Mobinius Technologies from 2017 August to 2019 August. From 2019 working as a Lead Data Scientist/ML Engineer in Incedo Technologies for client named Belen(A billion dollar US company). He is having an overall of 7 years of experience in Data Science/AI/ML.

Brief about the Event: The session began with an exploration of the History of AI, tracing its origins and evolution. The speaker emphasized the importance of AI & ML by discussing their ability to analyze big data, uncover trends and patterns, and provide valuable insights. Participants learned how AI and ML can automate tasks and improve decision-making processes within organizations, ultimately enhancing efficiency and effectiveness. The session also delved into the question, Why Data Science and AI?—highlighting how data science combines statistical tools, methods, and technology to generate meaning from data, while AI takes this further by solving cognitive problems associated with human intelligence, such as learning, pattern recognition, and human-like expression.

The speaker then outlined the steps involved in Designing a Data Science Solution, emphasizing that all AI/ML technology decisions depend on the label and data type. The four types of data discussed included Text (Natural Language Processing), Images/Videos (Computer Vision), Numbers, and Audio (Audio and Speech Processing). The session provided an overview of the Types of Machine Learning Algorithms, including Unsupervised Learning with popular algorithms like Isolation Forest, K-means, K-Nearest Neighbors (KNN), and Single Class SVM; Supervised Learning featuring Linear Regression, Support Vector Machines (SVM), Neural Networks, Decision Trees, and Naive Bayes Nearest Neighbor; as well as Reinforcement Learning and Semi-Supervised Learning. The necessary



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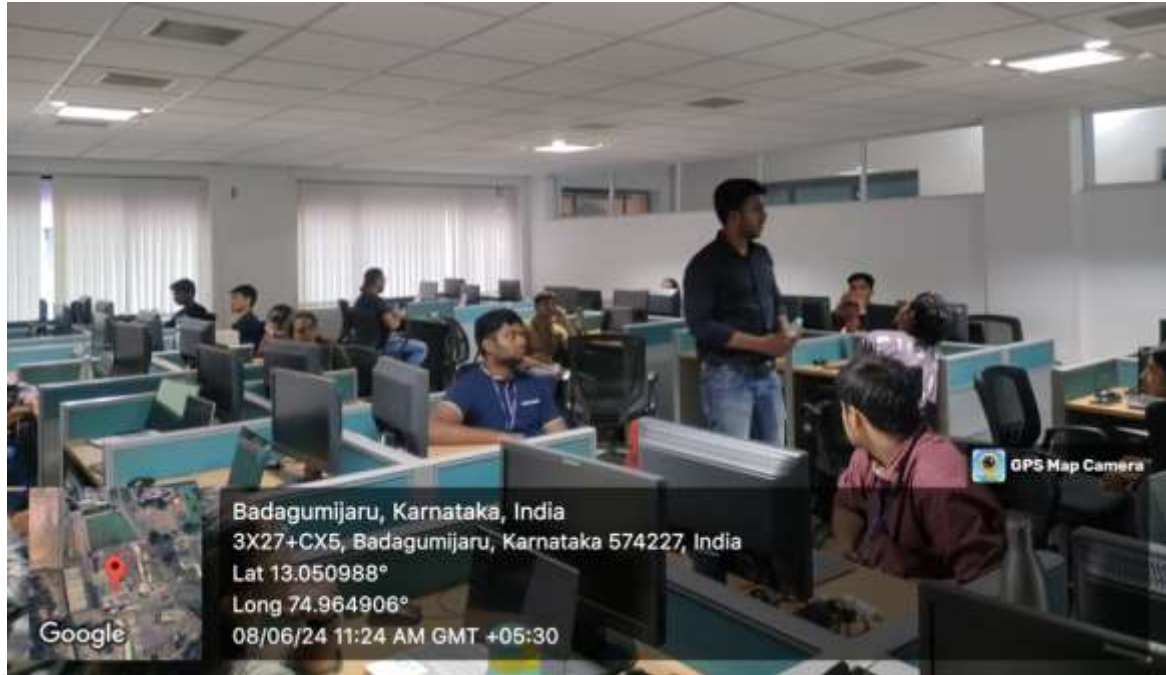
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Steps for All ML Solutions were discussed, covering Business Intelligence (BI), Big Data, Machine Learning, Deep Learning, and Artificial Intelligence (AI), along with the prerequisites for setting up the development environment.

The session then transitioned into a hands-on workshop designed to provide participants with a comprehensive understanding of AI and ML concepts through practical exercises and interactive learning. Catering to participants with varying levels of expertise, the workshop ensured that everyone could benefit from the training. The hands-on exercises began with Exercise 1, which focused on Data Preprocessing. Participants learned how to import and clean datasets, followed by feature selection and engineering to improve the quality and relevance of the data for modeling.

Exercise 2 involved Building a Simple Machine Learning Model, where participants explored the process of selecting the appropriate algorithm, training and testing the model, and evaluating its performance using various metrics. Moving on to more complex tasks, Exercise 3 delved into Advanced Model Building, where participants implemented a neural network, fine-tuned hyperparameters, and employed cross-validation techniques to enhance model accuracy. The session also featured discussions on Real-World Applications, with case studies and examples of AI/ML applications across various industries. Participants engaged in group discussions to brainstorm potential projects and ideas, fostering a collaborative and interactive learning environment.

Overall, the session successfully equipped participants with essential knowledge and skills in artificial intelligence and machine learning. The interactive and practical approach helped them gain confidence in applying AI/ML techniques to real-world problems. A total of 29 Computer Science & Engineering (CS&E) students participated in the session.



Speaker Mr. Chethan Kumar G N, Lead Data Scientist, Incedo Technologies, Bangalore, conducting hands-on session on “Transformative Applications of AI and ML in the Corporate World”

SESSION-13

Title: Best Practices for Daily Construction Activity

Alumnus Name: Mr. Sumanth, Civil Engineer, Chanakya Construction, Mudigere

Graduated Year: 2018 (Department of Civil Engineering)

Date: 08/06/2024

Time: 12:00PM

Profile of the Alumnus: Mr. Sumanth is an alumni of batch 2014-18. He worked as Junior Engineer at MSD Interior from 2018 June to 2019 June. From 2019 to 2020 he was employed at MNR Company as a Junior Engineer. From 2020 to 2021 he worked as a Junior Engineer in Govt Horticulture college Mudigere. In 2022 he joined Embassy Golf link, Kelachadra. In 2023 he started his own construction company.

Breif about the Event: The talk on "Best Practices for Daily Construction Activity," delivered by esteemed alumni Sumanth, provided invaluable insights into optimizing daily



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construction operations. Tailored specifically for civil engineering students, the session aimed to bridge theoretical knowledge with practical strategies for effective project management.

Key Points Shared by Alumni Sumanth is as follows:

- **Practical Application of Engineering Concepts:** Sumanth emphasized the importance of applying theoretical knowledge in real-world construction scenarios. Understanding engineering principles and their practical implications enhances decision-making and problem-solving on-site.
- **Importance of Planning and Scheduling:** Efficient planning and scheduling are critical for project success. Sumanth highlighted the significance of creating detailed schedules, allocating resources effectively, and anticipating potential bottlenecks to streamline construction activities.
- **Emphasis on Safety Protocols:** As a seasoned professional, Sumanth stressed the non-negotiable importance of safety in construction activities. He shared personal anecdotes and practical tips on implementing stringent safety protocols, conducting regular safety audits, and fostering a culture of safety among team members.
- **Effective Communication Strategies:** Clear and concise communication is vital for seamless coordination among project stakeholders. Sumanth discussed the role of effective communication channels, regular meetings, and utilizing technology to facilitate communication and prevent misunderstandings.
- **Resource Optimization Techniques:** Maximizing resource utilization minimizes waste and enhances project efficiency. Sumanth shared strategies for optimizing manpower, equipment, and materials, including the adoption of lean construction principles and leveraging technological advancements.
- **Site Management and Organization:** Well-organized construction sites contribute to smoother workflow and improved productivity. Sumanth highlighted the importance of implementing standardized procedures for site organization, material storage, and waste management to minimize disruptions and delays.
- **Continuous Learning and Adaptability:** Construction projects often present unforeseen challenges that require adaptability and innovation. Sumanth encouraged students to embrace a mindset of continuous learning, stay updated on industry trends, and develop problem-solving skills to navigate challenges effectively.

In conclusion, Sumanth's insightful talk provided civil engineering students with practical strategies and firsthand experiences to excel in daily construction activities. By emphasizing the application of engineering concepts, effective planning, safety protocols, communication strategies, resource optimization, site management, and adaptability, Sumanth equipped students with the knowledge and skills necessary for successful project management in the construction industry. Totally, 13 participants attended the session and benefited from it.



Speaker Mr. Sumanth, Civil Engineer, Chanakya Construction, Mudigere delivering a session on “Best Practices for Daily Construction Activity”



Alumni Technothon - MITE (ATM) Series-I

Day 1

SESSION-1

Title: How Big a Role Modern Technology Plays in Agri-Entrepreneurship?

Alumnus Name: Mr. Joseph Alvares, Entrepreneur/Manager (Plant & Operations),
Whitegrove Agri LLP, Vamanjoor

Graduated Year: 2014 (Department of Electronics & Communication Engineering)

Date: 12/01/2024

Time: 09:30AM

Profile of the Alumnus: Mr. Joseph Alvares is a professional with a background in the field of Electronics & Communication Engineering. He completed his education with a Bachelor's degree in Electronics & Communication from MITE in the year 2014. He started his career at IBM, where he honed his skills in technology and software solutions. During his tenure at IBM, he contributed significantly to the support and implementation of cutting-edge solutions, showcasing his ability to adapt to new technologies and deliver results within deadlines. Later, Joseph switched to Global Esoftsys at Mangalore. Currently, Joseph Alvares holds the position of Manager (Plant & Operations) at Whitegrove Agri LLP, Vamnjoor, where he continues to excel in his career. In this role, he is responsible for overseeing the plant operations, optimizing resources, and ensuring the smooth functioning of the organization's production activities.

Breif about the Event: Mr. Joseph delivered an insightful and informative session on "How big a role Modern Technology plays in Agri-Entrepreneurship?". The session began with a comprehensive introduction to modern technology, followed by entrepreneurship and Agri-entrepreneurship. Modern technology plays a crucial role in agri-entrepreneurship, revolutionizing traditional agricultural practices and driving innovation across the entire value chain. The adoption of modern technology has significantly transformed the agricultural landscape, offering a wide range of advancements that enhance productivity, efficiency, sustainability, and profitability. Mr. Joseph highlighted the essential qualities of an entrepreneurial farmer, setting the stage for a discussion on the critical role of modern

technology in agri-entrepreneurship. The talk delved into the key benefits of entrepreneurial farming, emphasizing self-employment opportunities and the potential for agri-business.

Mr. Joseph provided a comprehensive overview of the skills necessary for running a successful agricultural business. He covered topics such as company registration and the different types of company formations available. An important aspect discussed was the crucial role of subsidies in India's agriculture and farm sector. Mr. Joseph provided insights into the various agricultural subsidies offered by the government, shedding light on their significance for farmers. A substantial portion of the talk was dedicated to exploring modern technologies in agriculture. Mr. Joseph mentioned examples such as drones, vertical farming, agricultural robots, smart farming, AI technologies, biotechnology, IoT sensors, livestock management, remote monitoring, RFID, and satellite imaging. The session, attended by 195 students, proved to be highly beneficial. Students gained valuable knowledge about the qualities required for entrepreneurial farming, the intricacies of setting up an agri-business, the role of subsidies, and the transformative impact of modern technologies in agriculture.



Mr. Joseph, Entrepreneur/Manager (Plant & Operations), Whitegrove Agri LLP, Vamanjoor delivering a session on “How Big a Role Modern Technology Plays in Agri-Entrepreneurship?”



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SESSION-2

Title: Life Beyond Core Engineering: E-Commerce Dynamics and Entrepreneurship in the Digital Era

Alumnus Name: Mr. Hegde Druvin, Chief Manager, Jio Mart (Reliance Retail), Mumbai

Graduated Year: 2016 (Department of Mechanical Engineering)

Date: 12/01/2024

Time: 10:00AM

Profile of the Alumnus: Mr. Druvin Hegde is a seasoned Development Associate with a robust background in the dynamic fields of e-learning and e-commerce. With a demonstrated history of successful contributions, Druvin is proficient in sales, communication, marketing strategy, sales operations, and public speaking. Specializing in providing support in both B2B and B2C segments, Druvin holds a Bachelor's degree with a focus on Mechanical Engineering. This educational background provides a solid technical foundation, complementing the interdisciplinary demands of the e-learning and e-commerce industries.

Brief about the Event: This session summarizes the enlightening presentation on "Life Beyond Core Engineering: E-Commerce Dynamics and Entrepreneurship in the Digital Era" delivered by Mr. Hegde Druvin, Chief Manager at Jio Mart, a subsidiary of Reliance Retail, based in Mumbai. The presentation provided valuable insights into the intersection of e-commerce, entrepreneurship, and the evolving landscape of digital business. The session was attended by 97 students and benefited from it.

Key Takeaways:

- **Navigating the Digital Landscape:** Mr. Hegde commenced the presentation by emphasizing the rapid evolution of the digital landscape and its impact on traditional engineering roles. He shed light on the need for engineers to embrace digital skills and adapt to the changing dynamics of the industry.
- **E-Commerce Trends and Challenges:** The presentation delved into current e-commerce trends, highlighting the surge in online shopping, the role of mobile commerce, and the growing significance of user experience. Mr. Hegde discussed the challenges faced by

entrepreneurs entering the e-commerce space, emphasizing the importance of agility and innovation.

- **Entrepreneurship in the Digital Era:** Drawing on personal experiences, Mr. Hegde shared insights into the entrepreneurial journey within the digital era. He discussed the critical elements of successful entrepreneurship, including risk-taking, strategic planning, and the ability to leverage technology for business growth.
- **Jio Mart's Role in E-Commerce:** Mr. Hegde provided an overview of Jio Mart's role within the e-commerce landscape, emphasizing the company's commitment to providing a seamless online shopping experience. He discussed Jio Mart's strategies for leveraging technology, data analytics, and partnerships to enhance customer satisfaction.
- **Challenges and Opportunities in the E-Commerce Sector:** The presentation addressed the challenges faced by e-commerce companies, such as logistics, customer trust, and market competition. Mr. Hegde highlighted opportunities for aspiring entrepreneurs to carve their niche, focusing on niche markets, innovation, and sustainability.



Mr. Hegde Druvin, Chief Manager at Jio Mart, a subsidiary of Reliance Retail, Mumbai, delivering a session on “Life Beyond Core Engineering: E-Commerce Dynamics and Entrepreneurship in the Digital Era”



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SESSION-3

Title: Exploring the Spectrum of Career Paths for Computer Science Engineers

Alumnus Name: Mr. Roydan Lara D`Mello, UX Designer, Freelancer

Graduated Year: 2017 (Department of Computer Science & Engineering)

Date: 12/01/2024

Time: 11:30AM

Profile of the Alumnus: Mr. Roydan Lara D`Mello is an alumnus of batch 2013-17. He worked as Technical recruiter at SSi People from July 2017 to March 2023. During his stay he recruited for some well-known clients in USA including Deloitte, KPMG, Ernst & Young and other Enterprise Banking clients. Currently he is pursuing his career in UX designing.

Breif about the Event: The speaker started his session by outlining the wide range of career paths available to computer science engineers, emphasising how these paths are fascinating and represent the dynamic and diversified nature of the field. The speaker covered a diverse range of topics in the field of technology and software development. He delved into Software Development/Application Development, emphasizing the creation of software applications for desktop, web, or mobile platforms, as well as Game Development, highlighting the creation of interactive gaming experiences. Embedded Systems were also discussed, focusing on the design of software for embedded devices like IoT devices and robotics. Artificial Intelligence and Machine Learning were explored, including roles such as Data Science for analyzing complex datasets and Machine Learning Engineer for developing algorithms. The realm of Cybersecurity was touched upon, with a focus on Ethical Hacking and Security Analysis to identify and mitigate security vulnerabilities.

Networking, Cloud Computing, and Database Management were also covered, showcasing the roles of Network Engineers, Cloud professionals, and Database Administrators, respectively. Web Development, encompassing both Front-end and Back-end Development, was highlighted as crucial for building user-friendly and functional websites. DevOps and Project Management roles were discussed, illustrating their significance in streamlining software delivery and overseeing technology projects. Entrepreneurship and Freelancing were presented as avenues for individuals to either lead technology-driven startups or offer specialized services independently. Finally, Quality Assurance in the form of Software

Testing was emphasized to ensure the robustness and functionality of software products. The speaker provided a comprehensive overview of the diverse career paths and opportunities within the technology and software development landscape.

Furthermore, the speaker emphasized the importance of cultivating a robust professional profile on LinkedIn, underscoring its significance in making a positive impression in the competitive professional landscape. The key elements of a compelling LinkedIn profile were outlined, beginning with the use of a professional and high-quality profile photo. Crafting a headline that succinctly highlights one's current role or aspirations, including relevant keywords, and composing a concise yet impactful summary that showcases unique skills and experiences were deemed crucial. The speaker recommended listing work experience in reverse chronological order, using action verbs to describe responsibilities and quantifying impact where possible. Additional components included adding relevant skills with endorsements, detailing educational background, seeking and providing thoughtful recommendations, showcasing projects, certifications, and honors, emphasizing volunteer experiences, and actively connecting with colleagues, classmates, mentors, and professionals in the industry. The session was attended by 102 students and benefited from it.



Mr. Roydan Lara D`Mello, UX Designer, Freelancer delivering a session on “Exploring the Spectrum of Career Paths for Computer Science Engineers”



Alumni Technothon –MITE (ATM) Series-I

Day 2

SESSION-4

Title: Generative AI

Alumnus Name: Ms. Varsha, Advanced Development Engineer, Philips, Bangalore

Graduated Year: 2019 (Department of Computer Science & Engineering)

Date: 13/01/2024

Time: 9:30AM

Profile of the Alumnus: Ms. Varsha is an alumna of batch 2015-19. She completed masters in Big Data and Analytics from MIT, Manipal in the year 2021. She joined as intern at Philips healthcare worked on a project called eConsent. After 1 year of internship, got converted into permanent employee as a research associate at Philips and shifted focus from Full stack development to Data science. Currently she is working on Data visualization, identification and GenAI in R&D team. She is also playing a role of Scrum master since 1 year. She is having overall of 3 years of experience in Philips.

Breif about the Event: The speaker started her session by giving an insight to Generative AI. She started with "Real or AI" the comparison between authentic, human-generated elements and those generated by artificial intelligence (AI). This concept highlights the increasing integration of AI into various aspects of our lives, raising questions about the authenticity of experiences, content, or interactions. It can encompass diverse contexts, from distinguishing between real and AI-generated media to discerning whether a conversation involves a human or an AI-driven system. As technology advances, the line between what is genuinely human and what is powered by AI becomes more nuanced, shaping discussions and considerations in various fields.

The basics of AI involve leveraging machine learning techniques for intelligent decision-making. Adaptation through learning from data and providing solutions using ML models requires a thoughtful approach, considering problem definition, data quality, algorithm selection, and ongoing refinement for effective implementation in real-world scenarios. Later, the speaker discussed basics of AI: Adapting and Providing Solutions in Machine Learning.

AI refers to the development of algorithms and systems that can perform tasks requiring human intelligence. AI is broadly categorized into Narrow or Weak AI (focused on specific tasks) and General or Strong AI (possessing human-like cognitive abilities). ML is a subset of AI that empowers systems to learn and improve from experience without being explicitly programmed. Machine learning encompasses various types of learning approaches, including supervised learning, unsupervised learning, and reinforcement learning. Additionally, AI systems exhibit adaptive learning, continuously improving their performance over time by assimilating insights from new data and adjusting their models accordingly.

Speaker mainly discussed about Generative Artificial Intelligence (AI) is a fascinating subset of AI that focuses on the creation of content, often blurring the lines between human and machine-generated outputs. Unlike traditional AI systems that follow pre-defined rules, generative AI models are trained to produce novel, original content autonomously. Here's an overview of the key aspects of generative AI.

Generative AI stands at the forefront of cutting-edge technology, encompassing a range of algorithms and models capable of producing realistic content across various domains. Notably, Generative Adversarial Networks (GANs) employ a unique competitive process involving a generator and discriminator. The generator crafts content, while the discriminator evaluates authenticity, fostering an iterative refinement that progressively enhances the generator's ability to generate lifelike output. In parallel, Variational Autoencoders (VAEs) learn the underlying structure of input data, proficiently generating new samples resembling the training data. The applications of generative AI are diverse, prominently featuring in the realms of art and creativity. Artists and musicians collaborate with algorithms to birth innovative pieces, seamlessly merging human creativity with machine intelligence. Furthermore, generative AI finds practical utility in content generation within industries like marketing and design, where it streamlines the creative process, unlocking novel possibilities for visual and promotional material. Natural Language Processing (NLP) models, exemplified by OpenAI's GPT series, showcase the prowess of generative AI in text generation. Capable of producing coherent and contextually relevant text, these models find applications in content creation, chatbots, and automated writing, redefining the landscape of human-machine collaboration. The session was attended by 110 students and got benefited from the session.



Ms. Varsha, Advanced Development Engineer, Philips, Bangalore, delivering a session on
“Generative AI”

SESSION-5

Title: An Engineer's Role in Ensuring a Sustainable World

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

Graduated Year: 2017 (Department Mechanical Engineering)

Date: 13/01/2024

Time: 10:00AM

Profile of the Alumnus: Mr. Harish Shenoy, currently serving as the Director at Plastic Fischer India, is a Mechanical Engineering graduate from Mangalore Institute of Technology & Engineering (MITE). His professional journey reflects a deep commitment to building, managing projects, and fostering meaningful work. In his role as a Project Manager at Plastic Fischer, Harish Shenoy seamlessly combines his engineering background with a passion for environmental sustainability. Plastic Fischer's mission revolves around saving oceans and marine life by actively combating plastic pollution. With a focus on sustainability,

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environmental consciousness, and community engagement, Harish Shenoy continues to drive initiatives that align with his values and contribute to a healthier, more sustainable future.

Breif about the Event: In the pursuit of a sustainable world, Mr. Harish M Shenoy, Director at Plastic Fischer India, delivered an insightful presentation on addressing the pervasive issue of ocean plastic pollution. The presentation focused on the urgency of restricting plastic from entering the oceans through innovative engineering solutions and explored entrepreneurship opportunities within this context. Mr. Shenoy began by highlighting the severity of the ocean plastic crisis, emphasizing the detrimental effects on marine ecosystems, biodiversity, and human well-being. The presentation underscored the critical role that engineers can play in devising sustainable solutions to mitigate this pressing environmental challenge.

Mr. Shenoy elucidated on the modular system's components, including physical barriers, advanced filtration technologies, and autonomous robotic units to effectively intercept and manage plastic waste. Emphasis was placed on the use of eco-friendly materials and renewable energy sources, aligning with Plastic Fischer India's commitment to minimizing environmental impact.

Mr. Shenoy suggested initiating small-scale pilot projects to test the efficacy and feasibility of the modular system. Collaborative efforts with environmental agencies, local communities, and engineering partners were highlighted as essential for successful implementation. Mr. Shenoy discussed potential business opportunities in establishing ventures focused on the collection and recycling of ocean plastic, providing valuable raw materials for various industries.

In conclusion, Mr. Harish M Shenoy's presentation served as a call to action for engineers to spearhead sustainable solutions in the fight against ocean plastic pollution. The proposed modular system and the identified entrepreneurship opportunities present a holistic approach to not only mitigate the crisis but also to drive economic growth and innovation. The collaborative efforts of engineers, entrepreneurs, and environmentalists are crucial in realizing a sustainable world and safeguarding our oceans for future generations. Around 40 students attended the session and got benefited from it.



Mr. Harish M Shenoy, Director, Plastic Fischer India, Bengaluru delivering a session on
“An Engineer's Role in Ensuring a Sustainable World”

SESSION-6

Title: Corporate Job Ethics

Alumnus Name: Mr. Shivraj Shetty, Senior Systems Engineer, VIPoint solutions, Kochi, Kerala.

Graduated Year: 2018 (Department of Mechatronics Engineering)

Date: 13/01/2023

Time: 10:30AM

Profile of the Alumnus: Mr. Shivraj Shetty is an alumnus of batch 2014-18. He worked as Technical Support Engineer at Diya Systems Mangalore from 2019 January to 2022 January. From 2022 to 2023 he was employed at Poornam Info Vision as a Linux software Engineer. Currently he works in VIPoint Solutions Kochi, Kerala as a Senior System Engineer.

Breif about the Event: The speaker started his session by giving an insight regarding the corporate job ethics and his journey in the corporate world. He stressed on a set of fundamental principles that guide the conduct of individuals within a professional

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environment. Integrity is paramount, emphasizing honesty, transparency, and consistent ethical behavior. Professionalism entails adhering to appropriate workplace standards, while respect for others emphasizes valuing diversity and maintaining courteous interactions. Accountability is crucial, encouraging employees to take responsibility for their actions and contribute to organizational goals through teamwork. Conflicts of interest should be avoided, and compliance with laws and company policies is essential for maintaining ethical standards. Recognizing the importance of work-life balance and fostering a commitment to environmental and social responsibility are also key aspects. Additionally, a focus on continuous learning and development ensures that individuals stay current and contribute to a skilled workforce. By upholding these ethical principles, employees and organizations collectively contribute to a positive and responsible corporate culture, fostering trust, collaboration, and overall success. At the end of the session he highlighted the importance of ethics which could prove to be a game changer on our journey in the corporate world, he also mentioned good versus bad attitude in interviews and the workplace, low-key absorbency, eagerness to learn new things, and focus. Around 84 participants attended the session and benefited from it. Totally, 47 students attended the session and got benefited from it.



Mr. Shivraj Shetty, Senior Systems Engineer at VIPoint solutions at Kochi, Kerala,
delivering a session on “Corporate Job Ethics”



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SESSION-7

Title: Branch operations in banking

Alumnus Name: Mr. Thilakraj, Deputy Manager, HDFC Bank, Udupi

Graduated Year: 2018 (Department of Management Studies)

Date: 13/01/2024

Time: 10:00 AM

Profile of the Alumnus: Mr. Thilakraj an alumnus from the 2016-18 batch, currently working as deputy manager in HDFC Bank, Udupi authorized for loan disbursement for auto loans, two-wheeler loans, personal loans, consumer durable loans, commercial loans etc. He also works at the customer service desk and he is an authorizer for cash management service and clearing cheque of all financial transactions.

Breif about the Event: Mr. Thilakraj started the session with the importance of every subject taught on campus. He told that the interest he had in a specific subject led him to get a job in the banking industry. He mentioned his role like cash management, loan disbursement, clearing cheques, etc. in the bank as back-end operations staff as a deputy manager of the bank. He continued to say the challenges in various roles like loan disbursement where every document needs to be checked thoroughly to avoid fraudulent activities in the bank. Money laundering is another challenge they face as the customers come with a variety of reasons for the amount of cash they hold. Each kind of loan like a wheeler loan, personal loan, etc. needs to be managed with lots of care towards documents.

Today, the latest technology has become an advantage for people but it comes out with enough risk on it. He mentioned technology and digital tools used in modern banks for streamlining operations and enhancing customer experience. In his talk, he also focused on the importance of maintaining accurate and up-to-date records in the branch and explained the consequences of lapses in record keeping. As a banker, they need to satisfy consumers to remain in business and mention about techniques and procedures that they follow for handling customer complaints and resolving issues. He mentioned about challenges that he faced at the beginning of his career. His work as a bank end support for the branch operations had lots of challenges like handling varied customers, managing the salespeople, etc. which made him learn a lot of skills and employ them in the job. He said, an operation in charge,

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was a very demanding job. He had to have lots of patience and focus because every zero was making count in transferring as well as crediting to customers. The speaker urged students to proactively engage in campus activities, emphasizing that the contemporary industry places value not only on professional work but also on extracurricular pursuits. The speaker highlighted that additional skills, such as dancing or pencil sketching, can enhance one's career prospects, as organizations increasingly recognize the importance of a well-rounded skill set. Encouraging students to participate in a broad spectrum of activities on campus, the speaker conveyed the idea that such involvement could provide valuable knowledge and skills that might prove beneficial in the future. The session concluded with an interactive segment of questions and answers, allowing students to seek further clarification and guidance on the discussed topics. Totally, 119 students attended the session and got benefited from it.



Mr. Thilakraj, Deputy Manager, HDFC Bank, Udupi, addressing the gathering on the topic
“Branch Operations in Banking”



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SESSION-8

Title: Career Opportunities and Current Scenario

Alumnus Name: Mr. Sanith Suvarna, UI/UX Designer, Bix Bytes Solutions, Mangalore

Graduated Year: 2019 (Department of Civil Engineering)

Date: 13/01/2024

Time: 11:00AM

Profile of the Alumnus: Mr. Sanith Suvarna is an alumnus of batch 2015-19. He is not just a UI/UX designer, but also a super motivated and result-oriented personality with excellent communication, interpersonal, and creative thinking skills possessing overall experience of over 3 years, with exceptional knowledge in Figma, Adobe Photoshop, and Adobe Illustrator. His journey has been marked by exceptional achievements. Some of which include the complete revamping of a website's user experience, by redesigning the entire website. He has made contribution to the design systems for both iOS and Android platforms, successfully completed three projects, encompassing a website and two cross-platform apps. In the years 2022-2023, Sanith took on the role of a self-employed freelancer, showcasing his versatility by designing aesthetically pleasing and user-friendly websites, logos, and creating and testing websites for compatibility and usability. He has been committed to staying ahead of the curve researching on the latest web and graphic design trends. Prior to his freelance venture, from 2020 to 2022, Sanith was deeply involved in team-building activities, overseeing daily operations, and managing a team of employees. Before diving into the design world, in 2019, Sanith served as a site engineer, adding a valuable layer of practical experience to his skill set.

Brief about the Event: The session on "Career Opportunities and Current Scenario" delivered by the speaker provided a comprehensive and insightful overview of the present state of the job market. The session was well-structured, engaging, and covered a range of topics relevant to both seasoned professionals and individuals embarking on their career paths. The session began with a thorough analysis of the current job market, including emerging trends, sector-specific insights, and the impact of technological advancements on various industries. This information was well-researched and delivered in a manner accessible to a diverse audience. Speaker effectively outlined the in-demand skills in today's

competitive job market. The emphasis on continuous learning and adaptability resonated well with the audience, providing valuable guidance for skill development.

The inclusion of industry perspectives and success stories enhanced the talk, offering a practical understanding of how professionals navigate challenges and capitalize on opportunities within their respective fields. Speaker provided actionable insights and practical advice for career advancement. The talk went beyond theoretical concepts, offering tangible steps that individuals can take to enhance their career prospects. Overall, speaker delivered a highly valuable and informative talk on "Career Opportunities and Current Scenario." The content was relevant, the delivery was engaging, and the inclusion of practical advice made the session impactful. The audience left with a clearer understanding of the current career landscape and actionable steps for their professional development. Totally, 54 students attended the session and got benefited from it.



Mr. Sanith Suvarna, UI/UX Designer, Bix Bytes Solutions, Mangalore delivering a session on “Career Opportunities and Current Scenario”



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SESSION-9

Title: Application of data analytics in ESG

Alumnus Name: Mr. Mahammed Sinan, Subject Expert, ESG Data and Solutions, Moodbidri.

Graduated Year: 2019 (Department of Management Studies)

Date: 13/01/2024

Time: 12:00 PM

Profile of the Alumnus: Mr. Mahammed Sinan is an alumnus of the batch 2017-19. He is working as a Subject Matter Expert at ESG Data Solutions, Moodbidri. His roles as governance SME, build and refine governance frameworks, conduct training for analysts and ensure quality assurance through audit. He is addressing specific government needs for quality initiative.

Breif about the Event: Mr. Sinan as a subject matter expert from ESG (Environment, Society and Governance) explained the changing role of businesses in the current scenario. He spoke on how and why businesses changed from profit-oriented organizations to environment-conscious and governance-oriented organizations. He mentioned that today all the countries are trying to work towards environmental protection due to climate challenges which are posing threats to all the nations in the world. All the countries have their deadlines today to make and bring changes in the industry policy, and corporate governance which will lead to carbon carbon-neutral country by 2035.

The Government framed ESG as a result of scams, abuse of child labour, harm to the environment, etc. Therefore the ESG stands for: Environment has gained importance because of climate change, biodiversity, water efficiency, energy efficiency, carbon intensity, environment management, etc. Social because equal opportunity to everyone, freedom of association, health and safety, human rights, customer and product responsibility, child labour, etc. Governance because of business ethics, compliance, board independence, executive compensation, shareholder democracy, etc. These are specific to industries like Mining, FMCG, Financial services, E-Commerce, Automobile, Agriculture, etc. which is one of the focused areas. ESG also promotes people, the planet and profit. He mentioned there are 4 stages in the ranking of industries in ESG, they are collecting data, processing data,

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checking for compliance, analysing data and generating score ratings. He continued to say that a lot of good companies like IKEA, Addidas, Apple, etc. are facing compliance issues and each one of them has committed to cut down usage, reduce the usage of resources reuse the materials and recycle the materials by 2030. Most organizations are committed to the environment and society.

The speaker advised graduating students to carefully consider and find the right industry and work environment for their future endeavors. Emphasizing the impact of selecting the right place on enhancing life experiences and fostering motivation for success, the speaker encouraged students to actively seek environments that align with their values and aspirations. Additionally, the speaker underscored the importance of skill-building, emphasizing that acquiring relevant skills not only contributes to professional success but can also lead to financial prosperity. The session concluded with a question-and-answer session. Totally, 119 students attended the session and got benefited from it.



Mr. Mahammed Sinan, Subject Expert, ESG Data and Solutions, addressing students on
“Application of Data Analytics in ESG”



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SESSION-10

Title: Enterprise Data Warehousing Concepts

Alumnus Name: Mr. Asrar Sheik, Project Manager, PwC, Bengaluru

Graduated Year: 2011 (Department of Information Science & Engineering)

Date: 13/01/2024

Time: 10:30AM

Profile of the Alumnus: Mr. Asrar Sheik is an alumnus of batch 2007-11. Has more than 11 years of experience working with different Multi-National Companies. He worked in various segments of software implementation including software Configurations, Integrations, Application testing and validation, Data Conversion, Migration and Reporting. He has also worked on several Enterprise Data Warehouse implementations for large Insurance companies and is currently a Data Quality Assurance Manager at PwC AC Bangalore. He started his career with Cognizant Technology Solutions India Pvt. Ltd during initial career years. Joining the firm as a Programmer Analyst and making his progression up to a Senior Associate. He has received several milestone awards including the Cognizant Associate of the Quarter during his tenure at the company. He was with Capgemini India Pvt. Ltd for Software Quality Assurance and Enterprise Data Warehouse implementations for various clients in the Insurance domain as a Senior Data Analyst. He joined PwC AC Bangalore in 2015. Worked in multiple Enterprise Data Warehouse implementations and Cloud upgrades for clients in the Insurance domain. Had the privilege to work on projects for Fortune 100 companies as a Data Quality Assurance Manager. He is currently working on a Enterprise Data Warehouse Implementation in Cloud, Implementing DataFeeds, Cloud upgrade of existing databases for a large Insurance Company in the US.

Breif about the Event: The speaker started his session by giving an insight on what is Data Warehousing. He enlightened the audience about how the raw data can be organized as Data warehousing is a process of collecting, storing, managing, and organizing data from various sources within an organization. The data is typically gathered from different departments and systems and is then transformed into a unified format for efficient querying and analysis. The result is a centralized repository known as a data warehouse, which serves as a

comprehensive and integrated storehouse of data for business intelligence and decision-making purposes.

The main focus was on understanding the key concepts associated with enterprise data warehousing:

- **Data Integration:** which includes the process of collecting, combining, and transforming data from various sources into a unified format which ensures that data from different operational systems across the organization can be integrated and analyzed together.
- **Data Modeling:** where the design and structure of the database that stores and organizes the data in the data warehouse. A well-designed data model supports efficient querying and reporting, aligning with the organization's business requirements.
- **Data Quality:** checks the accuracy, completeness, consistency, and reliability of data. High data quality is essential for reliable decision-making. Data cleansing and validation processes are often implemented to ensure data quality.
- **Historical Data:** where the storage of historical data snapshots, allows analysis of trends and changes over time. Historical data provides insights into the evolution of business processes and helps in forecasting and trend analysis.
- **Metadata Management:** Here the management of metadata, which provides information about the data stored in the warehouse. Metadata includes details about data sources, transformations, and business rules, facilitating understanding and governance.
- **Scalability and Performance:** This is the ability of the data warehouse to scale as data volumes grow, while maintaining optimal performance. Scalability and Performance ensures that the data warehouse can handle increasing amounts of data without sacrificing performance.
- **Query and Reporting Tools:** These software tools enable users to interact with and analyze the data stored in the warehouse. Reporting Tools empowers business users to access and analyze data without the need for extensive technical expertise.
- **Security and Access Control:** These include measures and policies to protect data from unauthorized access and ensure data security. Security measures safeguard sensitive information and maintain compliance with data protection regulations.

- **Data Governance:** This contains the framework of policies, roles, and responsibilities for managing and controlling access to data. Data Governance establishes accountability, ownership, and consistency in data management practices across the organization.

These applications of Enterprise Data Warehousing Concepts across diverse industries, help organizations extract meaningful insights from their data to improve overall performance and competitiveness. Few of them include Business Intelligence (BI), Financial Analysis, Customer Relationship Management (CRM), Supply Chain Management, Human Resources Analytics, Marketing Analytics, Healthcare Analytics, Retail Analytics and many more.

The talk concluded with an interactive Q & A session where the students cleared their doubts and also gained guidance towards implementing these ideas for their curriculum mini projects. The speaker also motivated the students to implement these concepts at scratch level and build products for simple applications for departmental day to day activities. Around 115 students of II & III Year Information Science & Engineering attended the Talks and gained broad insights on Data Warehousing concepts and how it can be implemented effectively.



Mr. Asrar Sheik delivering a session on “Enterprise Data Warehousing Concepts”



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SESSION-11

Title: Exoskeleton Technology for Bio-Medical Application

Alumnus Name: Mr. Manish C Poojari, M. Tech (R), NITK, Surathkal

Graduated Year: 2019 (Department of Aeronautical Engineering)

Date: 13/01/2024

Time: 12:00PM

Profile of the Alumnus: Mr. Manish C Poojari, an alumnus of the batch 2015-19, is currently pursuing his M. Tech (R) in Mechatronics Engineering at the National Institute of Technology Karnataka (NITK), Surathkal, from 2022 to 2024. As a Project Assistant at NITK since October 2021, he leads a transformative initiative under the DST-SERB project, collaborating with institutions like IIT Goa and KMC Mangalore to develop an affordable therapeutic solution for cerebral palsy rehabilitation. His leadership in multidisciplinary R&D is evident in the creation of a customized, low-cost, portable exoskeletal orthosis.

His prior role as a Research Intern (Oct 2019-Feb 2021) at NITK involved contributing to a Biosignal processing system for human-machine interaction. Actively contributing to the "Drithi – India's First Microlight Seaplane" project since Feb 2020, he aligns his efforts with the 'Make in India' initiative, showcasing his versatility in designing, fabricating, and showcasing groundbreaking prototypes. His early professional experiences include internships at the Bio-energy Research, Information & Demonstration Centre and Air India Limited, where he contributed to sustainable energy solutions and gained hands-on experience in aviation maintenance, respectively. With a strong foundation in research, development, and project management, Mr. Manish C Poojari continues to make a meaningful impact across various domains.

Brief about the Event: Commencing with a captivating introduction, the speaker skillfully painted a vivid picture of exoskeletons as more than mere wearable robotic devices but as bridges connecting human abilities and the challenges of (dis)ability. The exploration then delved into the intriguing evolution of exoskeleton technology, tracing its roots from whimsical caricatures by Robert Seymour to the cutting-edge advancements of EksoBionics, all under the influential umbrella of biomimicry. Masterfully extending the narrative to critical domains of Military, Industry, and Rehabilitation, the speaker enlightened the



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audience on the pivotal role of exoskeletons in relieving physical strain on soldiers, enhancing industrial productivity, and transforming rehabilitation processes. A spotlight was cast on the transformative potential of exoskeletons in biomedical applications, particularly in a case study addressing cerebral palsy with crouch gait.

With cerebral palsy in focus, the speaker emphasized the role of exoskeletons as assistive devices, showcasing their impact on lower extremity rehabilitation. The case study underscored the significance of both powered (active) and passive support, presenting a practical approach from user needs analysis to the development of affordable orthotic solutions. The journey seamlessly continued, shining a spotlight on ethical considerations, challenges, and future trends in exoskeleton technology. As the boundaries of technological innovation were explored, the speaker stressed the paramount importance of ensuring integrity, from informed consent to data security. Challenges such as cost, weight, power sources, customization, safety concerns, and user learning curves were addressed, leading into a visionary discussion on future trends, including soft exoskeletons, neural integration, energy harvesting, Artificial Intelligence, Machine Learning, augmented reality, and their promising applications in medical rehabilitation and assistance.

In conclusion, the exploration of exoskeleton technology emerged as a transformative force, promising enhanced mobility, independence, and an improved quality of life. The optimization of design, expanded applications, and the preservation of natural movement marked this journey as an active shaping of the future of assistive technology. The speaker expressed sincere gratitude for the audience's attention and eagerly awaited engagement in discussions and queries, inviting everyone to participate in this exciting journey into the realm of exoskeleton technology in biomedical applications. The profound insights shared not only provided a comprehensive understanding of the subject matter but also ignited a palpable enthusiasm for the transformative possibilities of exoskeleton technology in the realm of assistive biomedical applications. Totally, 69 students attended the session and got benefited from it.



Mr. Manish C Poojari, M. Tech (R), NITK, Surathkal delivering a session on “Exoskeleton Technology for Bio-Medical Application”



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Department of Computer Science & Engineering

(Accredited by NBA)

Title of the Event: Technical Talk on “Monolithic vs Microservice vs Serverless”

Alumnus Name: Mr. Sreenath, Systems Analyst, Speridian Technologies, Kochi.

Graduated Year: 2020 (Department of Computer Science & Engineering)

Date: 13/01/2024

Time: 10:00 AM

Profile of the Alumnus: Mr. Sreenath is a Systems Analyst at Speridian Technologies, Kochi, with a strong background in Dotnet development. He began his career as a Backend Developer at Drawout Technologies, later transitioning to a role as a Dotnet Angular Full Stack Developer at MariApps Marine Solutions, where he contributed until December 2023. Currently, Mr. Sreenath thrives in his position at Speridian Technologies, leveraging his expertise in Dotnet and Angular to drive success in his projects.

Brief about the event: Mr. Sreenath, a Systems Analyst at Speridian Technologies, Kochi, delivered an insightful technical talk on "Monolithic vs Microservice vs Serverless" architectures. He began by highlighting the crucial role that architectural choices play in software development, likening them to the backbone of a building. Just as a well-designed building relies on a strong foundation, the architecture of an application defines its structural integrity and influences its overall success. Mr. Sreenath emphasized that the architectural decisions made during the early stages of development have a profound impact on the entire project lifecycle. He first discussed Monolithic Architecture, a traditional approach where all components of an application are tightly integrated into a single codebase. This architecture is characterized by a unified codebase, tight coupling between components, and a single deployment unit. It is often favored for its simplicity and ease of development. Next, Mr. Sreenath explained Microservices Architecture, which breaks down an application into small, independent services. Each service has its own codebase, database, and communicates via APIs. The key characteristics of microservices include a decentralized architecture, independent deployable services, scalability, and fault isolation. This approach is ideal for complex applications requiring flexibility and scalability. Lastly, he introduced Serverless Architecture, which abstracts infrastructure management from developers. In this model,

code execution is event-driven and scales automatically. Key characteristics include no server management, an event-driven architecture, and a pay-as-you-go pricing model, making it cost-effective for variable workloads. Mr. Sreenath also discussed the pros and cons of each architecture. Monolithic architecture offers simplicity and ease of deployment but is limited in scalability and can result in a large, unwieldy codebase. Microservices architecture provides scalability and allows for independent development, but it introduces complexity and communication overhead. Serverless architecture eliminates server management and is cost-effective for variable workloads, but it can suffer from cold start latency and has limitations in execution time.

He concluded by discussing use cases for each architecture. Monolithic architecture is suitable for small projects, scenarios with limited scalability, and quick development needs. Microservices architecture is ideal for complex applications, scalability needs, and projects requiring technology diversity. Serverless architecture excels in event-driven apps, variable workloads, and stateless functions in microservices.



Mr. Sreenath, Systems Analyst at Speridian Technologies, Kochi delivering a session on
“Monolithic vs Microservice vs Serverless”



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Title of the Event: Technical Talk on “Git”

Alumnus Name: Mr. Vishnu Mohandas, System Engineer, TCS.

Graduated Year: 2020 (Department of Computer Science & Engineering)

Date: 13/01/2024

Time: 11:30 AM

Profile of the Alumnus: Mr. Vishnu Mohandas is a System Engineer at TCS, with 3 years of experience in creating scalable backend APIs using Flask and Django. He previously worked as a Python backend developer at Paceswim Solutions for 2 years before joining TCS.

Brief about the event: Mr. Vishnu Mohandas, a System Engineer at TCS, delivered a technical talk on "Git," focusing on its role as a distributed version control system that enables efficient collaboration among developers. He began by introducing Git, developed by Linus Torvalds in 2005, which has since become the de facto standard for source code management in software development. Git provides a robust platform for tracking changes in code, coordinating work among team members, and maintaining a comprehensive project history.

Key concepts in Git include repositories, branches, commits, and merges. Repositories serve as containers for projects, holding all files and their respective versions. Branches allow developers to work independently on different features or bug fixes, which can later be merged into the main codebase. Commits represent individual changes made to the codebase, while merges combine different branches into a unified project.

Mr. Mohandas emphasized Git's decentralized nature as one of its significant advantages. Each developer has their local copy of the entire repository, enabling independent work without a constant need for network connectivity. This distributed model fosters seamless collaboration, allowing developers to synchronize their changes effortlessly.

The talk also covered the basics of version control, the history of version control systems, and a detailed overview of Git's fundamental concepts. Mr. Mohandas explained how to set up a Git repository, create branches, make changes, and commit those changes. He discussed the importance of branching for parallel development and how to merge changes from one

branch to another. Additionally, the session touched on collaboration techniques, such as cloning repositories, pushing and pulling changes, and resolving conflicts.

Mr. Mohandas concluded with best practices for using Git, including frequent commits with meaningful messages, the importance of code reviews and pull requests, and an introduction to Git workflows like Git Flow.



Mr. Vishnu Mohandas, System Engineer, TCS delivering a session on “Git”



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Department of Information Science & Engineering

(Accredited by NBA)

Title of the Event: Workshop on “Industry Insights and Ideation Methods for UI/UX Design”

Alumnus Name: Mr. Sanith Suvarna, UI/UX Designer, Bix Bytes Solutions, Mangalore

Graduated Year: 2019 (Department of Civil Engineering)

Date: 27/06/2024

Time: 10:00 AM

Profile of the Alumnus: Mr. Sanith Suvarna, an alumnus of the 2015-19 batch from the Civil Engineering department, is a highly motivated and result-oriented UI/UX designer with over 3 years of experience. Skilled in Figma, Adobe Photoshop, and Adobe Illustrator, he has a proven track record of redesigning websites and contributing to design systems for both iOS and Android platforms. Sanith successfully completed three major projects, including a website and two cross-platform apps.

Brief about the Event: The Department of Information Science & Engineering, in association with the MITE-CSI Chapter and Pace Wisdom Solutions, Bengaluru, conducted a Three-day workshop titled “Industry Insights and Ideation Methods for UI/UX Design” from June 27 to 29, 2024. The workshop aimed to provide students with a comprehensive understanding of UI/UX design principles, methodologies, and practical applications. Esteemed industry professionals conducted the sessions, ensuring that participants gained valuable insights and hands-on experience. On day 1, the morning session was led by alumnus Mr. Sanith Suvarna, a UI/UX Designer at Bix Bytes Solutions AG, Mangalore, who graduated from the Department of Civil Engineering in 2019. The session was on UI and UX, focusing on user experience and the process of extracting requirements. He emphasized the importance of understanding user needs and behaviors to create intuitive and user-friendly interfaces. Mr. Suvarna shared real-world examples and case studies to illustrate the critical role of user experience in design.



Mr. Sanith Suvarna, UI/UX Designer, Bix Bytes Solutions, Mangalore delivering a session on " User Experience and Extracting Requirements "



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Department of Mechanical Engineering

(Accredited by NBA)

Title of the Event: "Driving Innovation: Production R&D Engineering Insights from Yamaha Motors"

Alumnus Name: Ms. Velsa Sophia Pinto, Production R&D Engineer, Yamaha Motors, Japan

Graduated Year:2020 (Department of Mechanical Engineering)

Date: 03/01/2024

Time:10:00 AM

Profile of the Alumnus: Ms. Velsa Sophia Pinto is a seasoned Production R&D Engineer currently employed at Yamaha Motors in Japan. With her solid educational foundation from MITE, Moodbidre, she has honed her skills and expertise in the realm of production and research & development within the automotive industry. Her contributions at Yamaha Motors have been pivotal in driving innovation, efficiency, and excellence in the production processes.

Brief about the Event: On 3rd Jan 2024, Ms. Velsa Sophia Pinto, a distinguished Production R&D Engineer from Yamaha Motors, delivered an insightful technical talk titled "Driving Innovation: Production R&D Engineering Insights from Yamaha Motors." This report encapsulates the salient points and key takeaways from Ms. Pinto's presentation, shedding light on Yamaha Motors' innovative approaches in the realm of Production R&D Engineering. Ms. Pinto highlighted Yamaha Motors' utilization of 3D printing technologies for prototyping and producing intricate components, facilitating reduced lead times and optimized material utilization. Ms. Pinto elaborated on the integration of robotics within Yamaha Motors' assembly lines, emphasizing enhanced precision, productivity, and operational efficiency. Ms. Pinto discussed Yamaha Motors' real-time monitoring systems, enabling proactive identification of production bottlenecks and streamlining workflows for enhanced productivity. Yamaha Motors' adoption of energy-efficient machinery and processes, aimed at minimizing environmental impact while maximizing operational efficiency.

Ms. Pinto emphasized Yamaha Motors' initiatives in recycling and waste reduction, aligning with global sustainability goals and ensuring responsible production practices. Ms. Velsa Sophia Pinto's technical talk provided invaluable insights into Yamaha Motors' innovative endeavors in Production R&D Engineering. Through her articulate presentation and comprehensive overview, Ms. Pinto underscored Yamaha Motors' pioneering efforts in embracing advanced manufacturing techniques, harnessing IoT and data analytics, championing sustainable practices, and fostering collaborative R&D initiatives, thereby setting exemplary standards in the automotive industry.



Ms. Velsa Sophia Pinto, Production R&D Engineer, Yamaha Motors, Japan delivering a session on "Driving Innovation: Production R&D Engineering Insights from Yamaha Motors"



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Department of Mechatronics Engineering

(Accredited by NBA)

Title of the Event: Technical Talk on “Understanding of .NET Concepts”

Alumnus Name: Mr. Adithya Pai N K, Senior System Engineer, Infosys ltd, Mangalore

Graduated Year: 2020 (Department of Mechatronics Engineering)

Date: 03/02/2024

Time: 2:00 PM

Profile of the Alumnus: Mr. Adithya Pai N K working as a Senior System Engineer at Infosys, Mangalore since 2021. Adithya began his career as a .Net Programmer at Electrono solutions pvt ltd Bangalore and Rolling Rock software Pvt td, Bangalore, working primarily with Microsoft P.NET, CSS, HTML, API design and development, Source and Version control.

Brief about the Event: Department of Mechatronics Engineering in association with the IIC organized a Technical Talk on “Understanding of .NET Concepts” on 03.02.2024. The following contents were covered in the session i.e..NET framework, developed by Microsoft, and its applications, including web, desktop and mobile applications, as well as web services and APIs. Additionally, the speaker highlighted the significance of Angular, a powerful Typescript-based web application framework, importance of Java, importance of Microsoft SQL Server (MSSQL) and MongoDB. MSSQL, a robust relational database management system, Furthermore he addressed about the common HTTP errors encountered in web development, including the 404 error (Bad Request) and the 500 error (Internal Server Error). In conclusion, the session provided valuable insights into the .NET ecosystem, highlighting technologies such as Angular, Java, MSSQL, and Mongo DB and common HTTP errors faced in web development. This knowledge equips students and professionals with a holistic understanding of modern software development practices, essential for navigating the ever-evolving landscape of technology.



Mr. Adithya Pai N K, Senior System Engineer, Infosys Ltd, Mangalore, delivering a session on “Understanding of .NET Concepts”



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Department of Management Studies

Title of the Event: Guest talk on “Career planning during MBA”

Alumnus Name: Mr. Rigved S, Tax Associate I KPMG GDC, Bangalore

Graduated Year: 2023 (Department of Management Studies)

Date: 20-07-2024

Time: 10:00AM

Profile of the Alumnus: Mr. Rigved S is an alumnus of batch 2021-23. He got campus placement and started his career as Tax Associate I in KPMG GDC, Bangalore.

Brief about the Event: Mr. Rigved S started the session by highlighting the importance of campus placement. He said from the very first students should make up their minds, decide on a target industry, target company and target position. This thought will trigger you to work towards your goal and achieve it. Along with preparation in terms of conceptual knowledge, keeping LinkedIn active is also essential as you keep posting and updating.

The major task is to listen to classes effectively. The concepts discussed in the class need to be understood at the first place. The concepts are the key to achieving a dream position. The conceptual clarity and application of concepts to different situations with analytical thinking will be on the test in interviews as well as in the working of the organization. He insisted students to develop excellent skills in Excel because in any job, industry or sector, everyone operates at Excel, and having basic to advanced Excel knowledge is the need of the time now.

He also iterated students to focus on academics as well as co-curricular activities which will help them grow. He appealed to students to develop good habits like practicing aptitude from various sites which will be informed to them in college, group discussion, communication skills, etc. The session came to end with question and answer.



Mr. Rigved S, addressing MBA students on the topic "Career Planning during MBA"



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Alumni Committee

Title of the Event: “Annual General Body Meeting (AGM)”

Date: 05/08/2023

Time: 12:00PM

Brief about the Event: The Annual General Body Meeting (AGM) of the MITE Alumni Association (MITEAA) was held on 05-08-2023 at 12:00 p.m. in Auditorium-2. The agenda for the meeting included a brief on MITEAA activities, the appointment of a new treasurer, the presentation of the annual account, ratification of the change of signatory for the positions of president and secretary.

Dr. Vinayambika S. Bhat, Secretary of MITE Alumni Association, presented the annual report for the academic year 2022-23. The meeting commenced with a discussion on MITEAA activities, where Dr. Vinayambika detailed the alumni events conducted during the year, including two series of the Alumni Technothon MITE (ATM), featuring technical talks and workshops by distinguished alumni. Additionally, various technical events were organized by departmental student associations. She also informed that the alumni network portal, forevermiteman.ac.in, reached 3156 registrations. The meeting proceeded with the appointment of a new treasurer. Mr. Yajnesh Shettigar, alumnus, the former treasurer and Assistant Professor in the Department of Mechanical Engineering, is no longer associated with the institution. As a result, Ms. Jyothi Prasad, an MITE alumna and current Assistant Professor in the Department of Computer Science & Engineering, was unanimously elected as the new treasurer.

An annual account of MITEAA for the financial year 2022-23 and the budget for the financial year 2023-24 were presented, and the annual account was approved by the alumni association members during the AGM. It was also decided to utilize an amount of Rs.30 lakhs from the MITE Alumni Association to fund 12 innovative ideas through MITE Foundation for Innovation Research and Startups through Technology (Registered under the Companies Act, 2013 (18 of 2013)) where each idea will be funded upto Rs.2.5 lakhs. Finally, the meeting addressed the ratification of the change of signatories for the positions of president and secretary. Following the adoption of this change, Dr. Prashanth C M and Dr. Vinayambika S. Bhat were confirmed as the new President and Secretary of the MITE Alumni Association, succeeding Dr. G L Easwara Prasad and Prof. Manjunath, respectively.

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A Glimpse of Annual General Body Meeting (AGM):





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Title of the Event: “Alumni Meet Bengaluru Chapter”

Date: 16-12-2023

Time: 11:30 AM – 3:30 PM

Venue: Taj, Yeshwantpur, Bengaluru

Brief about the event: Mr. Azzan, Vice President of the MITE Alumni Association, set the tone for the event by delivering a warm welcome address. He emphasized the importance of alumni interaction in building a strong and connected community. Dr Vinayambika S Bhat, Convener, Alumni Committee, presented the Alumni activities conducted during the AY 2022-23. Two series of Alumni Technothon MITE (ATM) were conducted, through which distinguished alumni delivered technical talks/workshops. In addition to this, the departments have conducted various technical events through the Department Student Association. She also mentioned about the alumni network portal, forevermitean.ac.in, which have achieved 3156 registrations. Dr. Prashanth C M, Principal, informed about the practice of inviting industry professionals to deliver courses on Saturdays. This was initiated to bridge the gap between the industry and the academia. He expressed that industry professionals can provide students with practical insights and real-world perspectives that go beyond theoretical knowledge. This helps students understand how the concepts they learn in the classroom are applied in actual workplace scenarios. He also urged alumnus to join in delivering the courses based on their expertise. Mr. Narendra U P, Director (Placements, Training and Industrial Relations), highlighted the MITE Alumni Network portal, forevermitean.ac.in. He also mentioned that the college has released the alumni network mobile app. He encouraged alumnus to register on the portal and use the app effectively to stay connected with the campus, keeping them informed about campus events, updates, and ongoing developments. The Chairman Mr. Rajesh Chouta, had given inspirational thoughts from his dynamic words. He informed about the utilization of an amount of Rs.30 lakhs from the MITE Alumni Association to fund 12 innovative ideas through MITE Foundation for Innovation Research and Startups through Technology (Registered under the Companies Act, 2013 (18 of 2013)) where each idea will be funded upto Rs.2.5 lakhs.

Ms. Mayuri SSS, Vice President of the Alumni Association, moderated a panel discussion featuring successful alumni - Mr. Denold Sequeira, Mr. Darshan, Ms. Prarthana, Mr. Harish Shenoy and Ms. Fazila. The diverse backgrounds of the panelists provided valuable insights



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into the challenges and opportunities in their respective fields, fostering a sense of community among MITE graduates. Mr. Denold Sequeira, a distinguished panelist for the event, shared his entrepreneurial journey in the Coconut Industry. The discussion delved into the critical role of product design in the Coconut Industry. He urged fellow alumnus to consider collaborating with him in designing products for his business. Mr. Harish Shenoy, a distinguished panelist for the event is a Director at Plastic Fischer India, Mangalore. Mr. Shenoy, with his wealth of experience and passion for meaningful work, provided valuable insights into the operations and mission of Plastic Fischer India. He shed light on the mission of Plastic Fischer India, emphasizing its commitment to preventing plastic pollution in oceans. He detailed the organization's unique approach, focusing on halting plastic pollution at its source-rivers. The other three distinguished panelist Ms. Fazila, Design Verification Engineer, MaxLinear, Bengaluru, Mr. Darshan, Senior Technical Services Engineer, MongoDB India and Ms. Prarthana, Principal Data Scientist, GSK, shared their views on the significance of alumni meets added depth to the event and highlighted the crucial role these gatherings play in fostering connections and professional growth.

A significant highlight was the opportunity for MITE alumni turned successful entrepreneurs to showcase their business models through stalls. The Bengaluru Chapter Alumni Meet Stall featured entrepreneurs from various engineering disciplines, including Electronics & Communication Engineering, Civil Engineering, Computer Science & Engineering, Information Science & Engineering, and Aeronautical Engineering.

The event served as a platform for networking and knowledge exchange, bringing alumnus together. The diverse range of engineering disciplines represented by the alumni highlights the well-rounded education provided by MITE.

At the end of the event, feedback was collected from the alumni. All participants expressed their happiness, highlighting the event's success in providing networking, professional development, social interaction, reviving old memories.

The Bengaluru Chapter Alumni Meet was a resounding success, achieving its objectives of strengthening alumni connections, showcasing entrepreneurial success, and promoting knowledge exchange.

A Glimpse of the MITE Alumni Meet Bengaluru Chapter:



A Glimpse of the Alumni Meet Stalls:





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Title of the Event: “Revenante-Alumni Performance”

Date: 03-05-2024

Time: 6:30 PM

Venue: MITE Greens

Brief about the event: On May 3rd, 2024, the much-anticipated "Revenante" Alumni performance took place as part of the annual SENTIA 2024 celebration, showcasing the incredible talents of our distinguished alumni. The event was a testament to the enduring bond between our institution and its graduates, bringing together former students who have excelled in various fields. The event was hosted by Mr. Shivaraj B G, an alumnus and Assistant Professor in the Department of Computer Science & Engineering.

Mr. Chinthan Krishna Bhat, a graduate of the 2023 Electronics & Communication Engineering batch, mesmerized the audience with a soulful solo singing performance. Mr. Chinthan further delighted the crowd by performing a duet alongside Dr. Sruthi Dinesh, an Assistant Professor in the Department of Electronics & Communication Engineering, showcasing the harmonious blend of alumni and faculty talents. Mr. Shivraj Shetty, from the 2018 Mechatronics Engineering batch, delivered an energetic solo dance performance to a medley of Bollywood songs. His dynamic moves and stage presence captivated the audience, making it a standout moment of the evening. Mr. Adarsh S. Achar, an alumnus of the 2020 Electronics & Communication Engineering batch, teamed up with Mr. Deekshith Poojary, an alumnus from the 2019 Civil Engineering batch for a powerful duet dance performance. Their chemistry and coordination were evident as they moved in sync, creating a visual spectacle. Mr. Adarsh also performed a solo contemporary dance, which was met with admiration for its expressiveness and technical skill.

The Alumni performance concluded with a heartfelt address by Mr. Azzan, Vice President of the MITE Alumni Association. He praised the alumni for their continued contributions to the college community and encouraged them to remain connected with the institution that helped shape their futures. "Revenante" was not just a celebration of talent but also a testament to the enduring bond between the alumni and their alma mater. The event was a resounding success, leaving the audience with memories that will be cherished for years to come.

A Glimpse of Revenante-Alumni Performance:

