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ALUMNI COMMITTEE



Annual Report: AY 2022-23



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ALUMNI COMMITTEE FOR THE ACADEMIC YEAR 2022-23

The composition for the Alumni Committee for the Academic Year 2022-23 is as follows:

Sl. No.	NAME	REPRESENTATION
1	Dr. M S Ganesha Prasad, Principal	Chairperson
2	Ms. Aarti Tarunkumar Patel, Department of Aeronautical Engineering	Member
3	Ms. Shashwathi Shetty, 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. Narendra U P, 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

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The following are the members of the reconstituted Alumni Committee for the Academic Year 2022-23:

Date: 24-03-2023

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. Narendra U P, 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



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ALUMNI INTERACTION AY 2022-23

Sl. No.	Name of the Alumni	Designation	Date	Title of the Event	Page No.		
	Alumni Technothon – MITE (ATM- 2023) Series II						
1	Ms. Chaya	Associate Project, Cognizant, Bengaluru		Insight into Manual Testing and Automation Testing	1		
2	Mr. Bashid	Development Manager, Advanced Inhalation Rituals, Dubai		Understand JS and React Basics- Hands on session	<u>3</u>		
3	Mr. Nagendra R K	Professional 1 Software Engineer, DXC Technologies, Bengaluru	19/05/2023	Oracle Database	<u>5</u>		
4	Mr. Mohammed Hannan	Airport Operations and Customer Services-Security, Interglobe Aviation Pvt. Ltd., Mangalore		Aviation Industry	7		
5	Mr. Vijesh Suvarna	Senior Software Development Engineer, MResult Pvt. Ltd., Mangalore		Switching Lanes: Transitioning from Civil Engineering to Software Development	9		
6	Mr. Deepak Baburaj	Associate Data Analyst, Diacto Technologies, Pune		Requirements for Stable Career Path and the need of Career Transition	<u>11</u>		
7	Ms. Rachana S Kotian	Associate Business Analyst, TietoEvry, Bengaluru		My Job Experiences as Business Analyst	<u>13</u>		
8	Mr. Adithya	Technology Analyst, Infosys Limited, Mangalore	20/05/2023	Campus to the Corporate World	<u>15</u>		
9	Mr. Yathish Poojary	Senior analyst, Taxation, PWC, Bengaluru		My Experiences in PWC	<u>17</u>		
10	Ms. Gayathri R L	Inside Sales Lead, SaaS, Infraon Corp, Bengaluru		The Transition from Student to Professional: Meeting Industry Demands	<u>19</u>		
11	Ms. Fazila Naz	Design Verification Engineer, MaxLinear Technology, Bengaluru		Electronics Core Industry and Scope of VLSI in it	<u>21</u>		

Invent Solutions

Sl. No.	Name of the Alumni	Designation	Date	Title of the Event	Page No.			
12	Mr. Prasanna Poojari	Senior Security Analyst, London Stock Exchange Group, Bengaluru		Cyber Security	23			
13	Mr. Vinaya Kumar SV	Site Engineer, Suresh Constructions, Bengaluru	20/05/2023	Career Growth in Civil Engineering	<u>25</u>			
14	Mr. Naveen Kumar Ravi	Senior Application Engineer, Conceptia Software Technology Pvt. Ltd., Dassault Systems, Bengaluru		Future of Design, Development and Industrial Exposures	<u>27</u>			
15	Mr. Sharad B Anchan	VP of Engineering, Blackfrog Technologies Pvt. Ltd., Manipal		Advancement in Cold Chain Technology in Recent Years	<u>29</u>			
	Alumni Technothon - MITE (ATM- 2022) Series I							
16	Ms. Glevita Serrao	Associate 2, KPMG, Bangalore		Career Opportunities in Big IV Organizations	<u>31</u>			
17	Mr. Arfan Khan	Assistant Manager - Banking Brokers Small Case, Bangalore		Importance of Personal Finance and Developing Skill	<u>33</u>			
18	Ms. Chaithra Kini T	Senior Manager, Kotak Mahindra Life Insurance Co. Ltd, Udupi	9/12/2022	Career Opportunities in Financial Sectors	<u>35</u>			
19	Ms. Ashwini Prabhu K	Production Engineer, Indevor Services/ B+T Group, Udupi		Scope of Civil Engineers in Tower Analysis	<u>37</u>			
20	Mr. Rithesh	Lead Engineer, HCL, Bangalore		All about Game Development	<u>39</u>			
21	Ms. Mamatha C	UPSC Aspirant		UPSC Exams: After Engineering a Outset for Career	41			
22	Mr. Stanvil D'souza	Reliability Engineer, Cyient, Hyderabad		Career Opportunities in Aviation Reliability Engineering	43			

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Sl. No.	Name of the Alumni	Designation	Date	Title of the Event	Page No.		
23	Mr. Sooraj	Senior Engineer, Component Owner- RADAR ADAS Team Mercedes Benz Research & Development India, Bangalore		Automotive Product Lifecycle Management	<u>45</u>		
24	Ms. Disha Chandrashekar	Technical specialist-Tools & Performance, Tietoevry, Bangalore		Career Transition from Engineering to Management	<u>47</u>		
25	Mr. Pramod	Software Engineer, Torry Harris, Bangalore		Skill Awareness in IT Field	<u>49</u>		
26	Mr. Vinay Kumar Dongre	Software Developer, LTI Mindtree, Bangalore	10/12/2022	Embedded Systems in Automotive and Employment Opportunities	<u>51</u>		
27	Ms. Shwetha	CAE Analyst, Mercedes Benz Research & Development, Bangalore		Scope of CAE Simulation in Aeronautical Industries	<u>53</u>		
28	Mr. Shravan Kini	Full Stack Software Engineer, Iron Systems, Inc., Bangalore		Workshop on 'Salesforce	<u>55</u>		
29	Mr. Aniruddha Bairi	Sr. Software Engineer, Iron Systems, Inc., Bangalore		Development'			
30	Mr. Subramanya H S	Senior Associate - Technology, Synechron Technologies, Bangalore		Introduction to Technological Development in IT Industries and Manufacturing Sector	<u>57</u>		
	Alumni Committee						
31	Ms. T S Nagashree	Certified Yoga Trainer, Software Engineer Lead, Cezentech, Bengalur	21/6/2023	"Flow to Glow"- An Introduction to Suryanamaskara Flow	<u>59</u>		
32	Ms. Varsha Rajaram	Escalation Specialist, ShipStation, Australia	30/01/2023	Higher Studies and Overseas Career Opportunities	<u>61</u>		



Sl. No.	Name of the Alumni	Designation	Date	Title of the Event	Page No.		
	Department-wise Alumni Interactions						
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33	Ms. Tania Sarkar	Pursuing Commercial Pilot License (CPL) Training	10/06/2023	Career Opportunities in Aviation Industry	<u>63</u>		
	<u>Depar</u>	tment of Computer Sci	ience & En	gineering			
34	Mr. Arpith S	Machine Learning Engineering, Apps10X, Bengaluru	15/04/2023	Hands on Session - "Building Restful APIs Using Java Spring Boot"	<u>65</u>		
	<u>Department</u>	nt of Electronics & Con	<u>ımunicatio</u>	n Engineering			
35	Ms. Nidhi Shetty	Senior Associate Specialist, Factset Research Systems, Hyderabad	13/7/2023	Mastering the Art of Business	<u>66</u>		
36	Ms. Jasmin Caron Santhmayor	Senior Software Engineer, Apisero, Bengaluru	05/7/2023	Journey to Salesforce	<u>68</u>		
	<u>D</u>	epartment of Mechani	cal Engine	<u>ering</u>			
37	Mr. Lanston Fernandes	Blockchain Officer, Has Global, Dubai	07/06/2023	Technical and Chart Analysis on Cryptocurrency-Global Market	<u>70</u>		
38	Mr. Prajwal	M R HVAC Engineer at KNND Associate Pvt Ltd, Bengaluru	01/06/2023	Design Challenges in Heating, Ventilation and Air Conditioning	<u>72</u>		
39	Mr. Joyston Fernandes	Graduate Apprentice Trainee (GAT), Volvo Trucks India, Bengaluru	22/11/2022	Overview of Volvo Trucks	<u>74</u>		
40	Mr. Roshil Rose	Samsung Engineering Pvt. Ltd., Abhudabi	06/10/2022	Role of Quality Engineers in Oil Refinery	<u>76</u>		
41	Mr. Priyag K	EHS Officer Nina Percept Pvt. Ltd. Bangalore	29/09/2022	Safety Practices of Environmental, Health & Engineers at Work Place	<u>78</u>		

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Sl. No.	Name of the Alumni	Designation	Date	Title of the Event	Page No.		
	Department of Management Studies						
42	Mr.Aakash K Unnikrishnan	Talent Acquisition Specialist, Careernet Technologies Bangalore					
43	Mr. Nehad Nissar Ahmed	Talent Acquisition Specialist, Careernet Technologies Bangalore	17/12/2022	Placement Preparation and Career Choice	<u>80</u>		
44	Ms. Armin Ravoof	Talent Acquisition Specialist, Careernet Technologies Bangalore					



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Alumni Technothon - MITE (ATM- 2023) Series II

Day 1

SESSION-1

Title of the Session: Insight into Manual Testing and Automation Testing

Alumnus name: Ms. Chaya, Associate Project, Cognizant, Bengaluru

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

Date: 19/05/2023 Time: 9:30AM

Profile of the Alumnus: Ms. Chaya is an alumnus of batch 2013-17. She worked in Tech Mahindra as a software engineer for 3.7 years. She is currently working as an Associate Project Cognizant, Bengaluru.

Brief about the Event: The speaker started her session by giving brief introduction to Software Testing. Testing is the process used to test the correctness, completeness, and quality of developed computer software. Also it is a process of executing a program/application under positive and negative conditions by manual or automated means. The testing objectives were clearly explained to the students. The speaker explained the 6 phases of Software Testing Life Cycle (STLC), which includes Requirements study, Test Plan, Test Case Design and Development, Test Environment Setup, Test Execution and Test Closure. Testing Cycle starts with the study of client's requirements. Understanding of the requirements is very essential for testing the product. Test Plan is a systematic approach to test a system i.e, software. The plan typically contains a detailed understanding of what the eventual testing workflow will be. In Test Planning phase, testing team notes down the detailed test cases. The testing team also prepares the required test data for the testing. When the test cases are prepared then they are reviewed by the quality assurance team. Test Environment Setup is a vital part of the STLC. Basically, the test environment decides the conditions on which software is tested. This is independent activity and can be started along with test case development. In Test Execution phase testing team starts executing test cases based on prepared test cases in the earlier step. She also briefed about the different testing levels viz. Unit testing, Integration testing, System testing, Manual Testing and Automation Testing. The session was attended by 134 students from the Department of Computer Science & Engineering.



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Speaker Ms. Chaya, Associate Project Cognizant, Bengaluru delivering a session on "Insight into Manual Testing and Automation Testing"



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SESSION-2

Title of the Session: Understand JS and React Basics- Hands on session

Alumnus Name: Mr. Bashid, Development Manager, Air Group Ventures R, Dubai

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

Date: 19/05/2023 Time: 10:00AM-4:00PM

Profile of the Alumnus: Mr. Bashid currently working for Air Group Ventures Rep, Via ADT, Dubai as Development Manager (Magento/Adobe commerce +React)- Adobe commerce certified. Previously worked as Senior Developer/Front end Lead at Corra, Kerala.

Brief about the Event: The hands-on session aimed to provide students with a comprehensive understanding of JavaScript programming language and React library, a popular JavaScript library for building user interfaces. Participants were given practical exposure to developing web applications using JavaScript and React, enabling them to gain essential skills for modern web development.

The workshop had the following key objectives:

- a) Introduce participants to the fundamental concepts of JavaScript programming language.
- b) Familiarize participants with React, a popular JavaScript library for building user interfaces.
- c) Provide hands-on experience in developing a web application using JavaScript and React.
- d) Enable participants to understand the significance of JavaScript and React in modern web development and their interplay.

The workshop covered the topics like introduction to HTML, CSS and JavaScript, introduction to React. Throughout the workshop, participants actively engaged in coding exercises, where they practiced from programming JavaScript to creating React components. The hands-on workshop on the basics of JavaScript and React provided participants with a solid foundation in these essential web development technologies. Through practical exercises and project development, participants gained hands-on experience in utilizing JavaScript and React to build web applications. The workshop was attended by 30 enthusiastic students from the Department of Computer Science & Engineering.



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Mr. Bashid, Development Manager, Air Group Ventures R, Dubai delivering a hands-on session on "Understand JS and React Basics"



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SESSION-3

Title of the Session: Oracle Database

Alumnus Name: Mr. Nagendra R K, Professional 1 Software Engineer, DXC

Technologies, Bengaluru

Graduated Year: 2020 (Department of Mechatronics Engineering)

Date: 19/05/2023 Time: 10:00AM

Profile of the Alumnus: Mr. Nagendra R K is an alumnus of batch 2016-20. He is currently working as a Software Engineer at DXC Technologies, Bengaluru.

Brief about the Event: The speaker started his session by giving an insight to the Oracle Database. Oracle Database is powerful software used to store and manage large amounts of information, like a digital library. It's like a super organized and secure filing system for data. The main point he had highlighted was DDL (Data Destination Language) and DML (Data Manipulation Language). The speaker briefly explained about the Owner Account and End user Account. He informed that the best thing about Oracle Database is that it can handle lots of data without slowing down. It's designed to be fast and efficient, even when dealing with huge amounts of information. It's like having a super-fast librarian who can find any book in an instant, no matter how many books are in the library.

He also mentioned that Oracle Database also makes sure that your data is safe and secure. It has built-in features to prevent unauthorized access and keep your information protected. Another great feature of Oracle Database is that it allows multiple people to access and work with the data at the same time. It can handle many users without getting confused or mixing up the information. The speaker ended the session by saying that overall Oracle Database is a reliable and efficient tool for storing and managing data. It's like a digital library with superfast searching, strong security, and the ability for many people to work on the data together. Around 50 participants attended the session and benefited from it.



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Mr. Nagendra R K, Professional 1 Software Engineer, DXC Technologies, delivering a session on "Oracle Database"



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SESSION-4

Title of the Session: Aviation Industry

Alumnus Name: Mr. Mohammed Hannan, Airport Operations and Customer Services-

Security, Interglobe Aviation Pvt. Ltd., Mangalore

Graduated Year: 2016 (Department of Aeronautical Engineering)

Date: 19/05/2023 Time: 10:00AM

Profile of the Alumnus: Mr. Mohammed Hannan is an alumnus of batch 2012-16. He is currently working in Airport Operations and customer services-Security Interglobe Aviation PVT Limited, Mangalore

Brief about the Event: The session began by providing background information on the aviation industry. He had emphasized the importance of civil, general, and military aviation. The process in the airport was briefly outlined by the speaker. The term 'aviation' is most commonly used to describe mechanical air transportation, which is carried out using an aircraft. The two main types of aircraft are aeroplanes and helicopters, but most modern definitions of the word 'aviation' extend beyond this to include the use of unmanned aircraft, such as drones. The terms 'aviation industry' and 'airline industry' are sometimes thought of as being interchangeable, but they do actually describe different things. An airline is a business offering air transportation services for people or cargo, with the airline industry being the collective term used to describe these companies. The airline industry forms just one part of the wider aviation industry. In addition to airlines, the aviation industry also includes aircraft manufacturers, researchers, air safety specialists, businesses involved with military aviation and, increasingly, companies that design produce and make use of drones. Meanwhile, the aviation industry also directly provides millions of jobs for people around the world, with examples including everything from pilots and cabin crew, through to air traffic controllers and aerospace engineers. On top of this, the aviation industry has helped to create many jobs in the wider travel and tourism industry too. Totally 55 participants attended the session and benefited from it.



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Speaker Mr. Mohammed Hannan, Airport Operations and Customer Services-Security, delivering a session on "Aviation Industry"



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SESSION-5

Title of the Session: Switching Lanes: Transitioning from Civil Engineering to Software

Development

Alumnus Name: Mr. Vijesh Suvarna, Senior Software Development Engineer, MResult

Pvt. Ltd., Mangalore

Graduated Year: 2018 (Department Civil Engineering)

Date: 19/05/2023 Time: 11:00AM

Profile of the Alumnus: Mr. Vijesh Suvarna is an alumnus of batch 2014-18. He is currently working as a Senior Software Development Engineer, MResult Pvt. Ltd., Mangalore.

Brief about the Event: The speaker shares his personal journey of transitioning from Civil Engineering to software development. The talk aims to inspire and motivate individuals who are considering a career switch, emphasizing that with determination, passion, and a willingness to learn, anyone can successfully transition to a new field. The keynote begins with an opening story that sparked the speaker's interest in software development and motivated them to pursue a career change. The speaker then highlights the transferable skills acquired as a civil engineer and how they can be applied to software development, including problem-solving, attention to detail, analytical thinking, project management, and communication skills.

The speaker outlines the steps they took to build a solid foundation in software development, such as self-study, online courses, coding bootcamps, or pursuing a Computer Science & Engineering degree. He also talked about the difficulties he had while learning and how he overcome them. Navigating the job market is a crucial aspect of transitioning careers, and the speaker discusses the strategies he used to navigate this new terrain. The speaker provide insights into building a strong software development portfolio, networking, leveraging transferable skills, and gaining relevant experience. The keynote concludes by encouraging the audience to embrace change, follow their passions, and pursue their dreams. The speaker's personal journey serves as a testament to the possibilities and opportunities that arise from switching lanes and embarking on a new career path. Around 15 participants attended the session and benefited from it.



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Speaker Mr. Vijesh Suvarna, Senior Software Development Engineer, MResult Pvt. Ltd., delivering a session



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SESSION-6

Title of the session: Requirements for Stable Career Path & the need of Career

Transition

Alumnus Name: Mr. Deepak Baburaj, Associate Data Analyst, Diacto Technologies,

Pune.

Graduated Year: 2019 (Department of Mechanical Engineering)

Date: 19/05/2023 Time: 11:00AM

Profile of the Alumnus: Deepak Baburaj is a highly skilled professional who has made a successful transition in his career, combining his expertise in US recruitment with a passion for data analytics. However, driven by an inherent curiosity and a desire to explore new horizons, Deepak embarked on a new journey by transitioning his career to the fascinating world of data analytics. Joining forces with Diacto, a renowned organization in the field, Deepak eagerly embraced the opportunity to delve into the realm of data and derive valuable insights from it.

Brief about the Event: Mr. Deepak Baburaj in his talk emphasized on the today's fast-paced and dynamic work environment, the concept of a stable career path has undergone significant changes. Traditional notions of job security and lifelong employment have given way to a more fluid and adaptable approach to career development. Building a robust professional network is essential for career stability. Networking allows individuals to tap into opportunities, gain industry insights, and access valuable resources. Career transition has become an increasingly prevalent concept as professionals seek new challenges and opportunities for growth. Before embarking on a career transition, individuals should evaluate their strengths, weaknesses, and career aspirations.

He advised students on how to effectively direct the transition process by establishing clear goals that are in line with their own values. Career transition can be challenging, and setbacks are inevitable. To get through the transition time, it is crucial to cultivate resilience, keep a positive outlook, and be flexible with your plans. In conclusion, he mentioned for a stable career path in today's world requires adaptability, lifelong learning, and a proactive approach. Totally 27 participants attended the session and benefited from it.



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Talk by Mr. Deepak Baburaj, Associate Data Analyst, Diacto, Pune



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Alumni Technothon - MITE (ATM- 2023) Series II Day 2

SESSION-7

Title of the Session: My Job Experience as Business Analyst

Alumnus Name: Ms. Rachana Kotian, Associate Business Analyst, TietoEvry,

Bengaluru

Graduated Year: 2020 (Department of Management Studies)

Date: 20/05/2023 Time: 9:00AM

Profile of the Alumnus: Ms. Rachana Kotian is an alumnus of batch 2018-20. She is currently working as a Associate Business Analyst, Bengaluru.

Brief about the Event: She said that she received campus placement and was happy about it. She is successfully managing her profile because of the ongoing learning that forced her to thoroughly understand the job profile. Ms. Rachana Kotian encouraged students to continue with their regular learning.

According to her, continuous learning helped her master her work profile quickly and excel at it. Additionally, she noted that there is a high need for business analyst positions, but students must possess solid core knowledge to be qualified for those positions. In the classroom, teachers will cover all the fundamental principles, but students will only pay attention to the numerical and other aspects. As students, they must shift this focus and pay attention to the fundamental aspects so that when they get a job, they can do it with ease. She urged students to make sure they take advantage of all extracurricular opportunities and make the best possible use of the time they have on campus. She urged the students to concentrate on campus job placement. A few questions from students were answered by the speaker as the session came to an end. Totally 112 participants attended the session and benefited from it.



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Ms. Rachana S Kotian, Associate Business Analyst, TietoEvry addressing students of Management Studies



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SESSION-8

Title of the Session: Campus to the Corporate World

Alumnus Name: Mr. Aditya, Technology Analyst, Infosys Limited, Mangalore

Graduated Year: 2019 (Department of Aeronautical Engineering)

Date: 20/05/2023 Time: 10:30AM

Profile of the Alumnus: Mr. Aditya is an alumnus of batch 2015-19. He is currently working as Technology Analyst in Infosys Limited, Mangalore.

Brief about the Event: The speaker started his session by giving an insight to Transition from students to professional life. The Higher education system is knowledge intensive. The domain knowledge is the first step towards starting any career. One gets their first job because of their knowledge. But landing a job does not imply that one is prepared for the workplace. To succeed in that employment, students require the necessary skills. These skills cannot be taught by any higher education curriculum. To ensure that students are actually industry ready, institutions may develop a skill enhancement environment around their knowledge-based curriculum. In addition to focusing on knowledge through books, students have to invest extra effort to build the appropriate skills.

A learning environment based on encouragement rather than fear, helps students develop a positive attitude. Teamwork is crucial here. Group project work, group games, and group competitions also help by providing the right social development of students. The corporate world is all about succeeding in teams. Passion helps one to run the entire Corporate Marathon. The corporate journey is a long one with its own ups and downs. Passion is what gives the runners a reason or a purpose to keep running in spite of the odds. Campuses can enable the creation of this mindset amongst students by offering flexibility in the courses that the students can choose. This will enable the students to learn to make choices and be open to learning diverse subjects and skill sets. Totally 50 participants attended the session and benefited from it.



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Speaker Mr. Aditya, Technology Analyst, Infosys Limited, delivering a session on "Campus to the Corporate World"



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SESSION-9

Title of the Session: My Job Experience in PWC

Alumnus Name: Mr. Yathish Poojary, Senior Analyst, Taxation, PWC, Bengaluru

Graduated Year: 2019 (Department of Management Studies)

Date: 20/05/2023 Time: 2:00PM

Profile of the Alumnus: Mr. Yathish Poojary is working as a senior analyst, Taxation, PWC, Bangalore for 3.5 years.

Brief about the Event: Mr. Yathish started the session by mentioning career opportunities in Big-IV firms. He said, the opportunities are plenty but students need to choose the right path in their career choice and need to start their journey in that direction right from their college days. Modern technologies like AI, IoT, etc. are taking over jobs which human beings used to do once upon a time. So he requested students to select a carrier in one such industry where the carrier can for long for the next 15 to 20 years and the experience gained in all these years will be useful in making their life for the upcoming years.

He suggested students take up campus placements seriously. He said LinkedIn is a great place for students to know about career opportunities get connected to people who are in that industry and get friends and it will help in getting better placement for them. He said students need to prepare on campus for attending interviews and getting placed. Students should practise aptitude tests, group discussions, and hiring processes on campus because classrooms serve as testing grounds for students and anything they learn here will be very helpful for them in developing their careers.

He stated that companies are looking for skilled applicants. He urged students to have a solid foundation in the industry they plan to focus on. Students who have so broad knowledge in various fields will feel more confident going into interviews and being selected for the jobs of their dreams. He requested students not to forget their passion. If they can meet their passion as their profession it's great. The session ended with a question and answer from students. Totally 112 participants attended the session and benefited from it.



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Speaker Mr. Yathish Poojary, Senior Analyst, Taxation, PWC addressing students of Management Studies



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SESSION-10

Title of the Session: The Transition from Student to Professional: Meeting Industry

Demands

Alumnus Name: Ms. Gayathri R L, Inside Sales Lead, SaaS Infraon Corp, Bengaluru

Graduated Year: 2015 (Department of Computer Science & Engineering)

Date: 20/05/2023 Time: 9:30AM

Profile of the Resource Person: Ms. Gayathri R L, currently working as Inside Sales Lead, SaaS, Infraon Corp, Bangalore from 2021. Started career at Evry India Pvt Ltd between 2015 to 2017. Then moved to Accion Labs Pvt Ltd between 2017 to 2021.

Brief about the Event: The speaker started her session by giving an insight to the Meeting Industry Demands. With her extensive experience and insights, she shared valuable information and guidance on how to navigate the transition from being a student to entering the professional world, addressing the ever-evolving demands of the industry. During the talk, Gayathri R L spoke about "Career options for a B.E. CS student". She told that, the world of computer science is vast and varied, offering a plethora of career options for a B.E. CS student. One such option is software development, which involves designing and developing software applications that can be used on various platforms. Another option is data analysis, which involves analysing large sets of data to identify patterns and trends that can help businesses make informed decisions.

She also briefed about "Product vs Service based Companies". People expect you to be book smart as long as you are a student. They expect you to switch into being street smart the moment you graduate. They expect you to be well-versed in every aspect of sophisticated employment. She informed that in addition to practical experience, developing professional skills is crucial for a successful transition. She also added, networking and building relationships is another important aspect of transitioning from a student to a professional. Finally, continuing education and professional development is crucial for a successful transition and long-term career success. The session was attended by 106 students from the Department of Computer Science & Engineering.



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Speaker Gayathri R L, Inside Sales Lead, SaaS Infraon Corp, Bengaluru delivering a session on "The Transition from Student to Professional: Meeting Industry Demands"



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SESSION-11

Title of the Session: Electronics Core Industry and Scope of VLSI in it

Alumnus Name: Ms. Fazila Naz, Design Verification Engineer, MaxLinear Technology,

Bengaluru

Graduated Year: 2018 (Department of Electronics & Communication Engineering)

Date: 20/05/2023 Time: 10:00AM

Profile of the Alumnus: Ms. Fazila Naz is an alumnus of batch 2014-18. She worked as Junior Software Engineer at Mindtree from 2018 June to 2020 June. From 2020 to 2021 she was employed at Symphony Summit as a Product Engineer. In 2021, she switched her profession from Software to the core of Electronics Industry. Currently she works in MaxLinear Technology, Bengaluru as a Design Verification Engineer. She worked for clients at well-known firms/renowned firms which includes NXP semiconductors and Analog devices from Frenustech Company. Additionally, she also worked for the Samsung Galaxy S23'S Ultra wide band project at NXP Semiconductor. Her next project involved on automobile chip for display port feature, for analog devices. Currently, she is working on a project based on 5G technology.

Brief about the Event: The speaker started her session by giving an insight to the jobs in Electronics core industry. She mentioned various electronics job roles in the industry which included Design Engineer, ASIC Engineer, Embedded Engineer, Network Support Engineer, Pre-Post Si Validation, Quality Analyst, Physical Designer, Architect, RTL Designer, DFT Engineer, FPGA Emulation Engineer etc. She explained each role briefly. By displaying the flowchart, she imparted knowledge on VLSI Frontend and Backend process. The frontend flow is responsible to determine a solution for a given problem or opportunity and transform it into a RTL circuit description. The backend process is responsible for the physical implementation of a circuit. At the end of the session she highlighted the importance of job role preparation, good versus bad attitude in interviews and the workplace ethics, low-key absorbency, eagerness to learn new things, and focus. A total of 84 students attended and benefited from the session.



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Speaker Ms. Fazila Naz, Design Verification Engineer, MaxLinear Technology, Bengaluru delivering a session on "Electronics Core Industry and Scope of VLSI in it"



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SESSION-12

Title of the Session: Cyber Security

Alumnus Name: Mr. Prasanna Poojari, Senior Security Analyst, London Stock

Exchange Group, Bengaluru

Graduated Year: 2017 (Department of Electronics & Communication Engineering)

Date: 20/05/2023 Time: 11:00AM

Profile of the Alumnus: Mr. Prasanna Poojari is an alumnus of batch 2013-2017. He worked in DXC Technology from 2017 to 2019 as Associate Professional in Information Security. From 2019 to 2021, he was employed at Accenture as Security Delivery Analyst. He also worked in EY Software as Security Consultant for 2 years. Currently, he is working as Senior Security Analyst at London Stock Exchange Group, Bengaluru.

Brief about the Event: The speaker started his session by illustrating how firewalls are integrated into a network by displaying a simple firewall network design. Later, he explained briefly about Cyber Security and Cyber Attacks. Also the importance of Cyber Security was briefed to the audience. He stated that the primary victims of Cyber Attacks are Businesses, Government, Banking & Financial, Energy Companies, Educational Institutions, Media Outlets. He also informed about the most common cyber security threats and ways to prevent them which included Malware, Ransomware, Social Engineering/Phishing, Password Cracking Attacks and Man-in-the-Middle Attacks.

The speaker gave some tips for protecting our computers. He discussed the cyber security career path and how to get into this field. He guided the students to do various cyber security certification courses like CEH (Certified Ethical Hacker), CISA (Certified Information Systems Auditor), CISSP (Certified Information Systems Security Professional), CISM (Certified Information Security Manager), OSCP (Offensive Security Certified Professional), ECSA (EC-Council Certified Security Analyst), CCSK (Certificate of Cloud Security Knowledge), CCSP (Certified Cloud Security Professional). The speaker ended his session by informing students about the preparations required for aptitude test and interview process. A total of 83 students attended and benefited from the session.



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Speaker Mr. Prasanna Poojari, Senior Security Analyst, London Stock Exchange Group, Bengaluru delivering a session on "Cyber Security"



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SESSION-13

Title of the Session: Career Growth in Civil Engineering

Alumnus Name: Mr. Vinaya Kumar SV, Site Engineer, Suresh Constructions,

Bengaluru

Graduated Year: 2018 (Department Civil Engineering)

Date: 20/05/2023 Time: 11:00AM

Profile of the Alumnus: Mr. Vinaya Kumar SV is working as a Site Engineer, Suresh Constructions, Bengaluru.

Brief about the Event: The talk begins by highlighting the diverse range of career paths available in Civil Engineering, from design and construction to project management and research. The speaker emphasises the importance of identifying personal interests and strengths to pursue a specialized career path. To foster career growth, the speaker emphasizes the value of staying updated with the latest industry trends, technological advancements, and best practices. The speaker discusses the importance of engaging in professional development activities such as attending conferences, workshops, and seminars. Additionally, they encourage participation in relevant certifications or advanced degree programs to enhance technical expertise and marketability.

Networking is highlighted as a crucial aspect of career advancement in civil engineering. The speaker provides insights into building professional connections, joining industry associations, and actively participating in networking events. Speaker stresses the significance of nurturing relationships with colleagues, mentors, and industry leaders to gain exposure to new opportunities and knowledge. The speaker also emphasizes the role of leadership and management skills in career progression. They discuss the value of acquiring project management experience, honing communication and negotiation skills, and seeking out leadership opportunities within teams or organizations. The talk concludes with a reminder to embrace challenges, take risks, and seek continuous improvement. By actively pursuing opportunities for growth, staying abreast of industry developments, and fostering professional relationships, individuals can achieve rewarding and fulfilling careers in civil engineering. Around 15 participants attended the session and benefited from it.



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Speaker Mr. Vinaya Kumar SV, Site Engineer, Suresh Constructions, Bengaluru delivering a session on "Career Growth in Civil Engineering"



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SESSION-14

Title of the Session: Future of Design, Development and Industrial Exposure

Alumnus Name: Mr. Naveen Kumar Ravi, Senior Application Engineer, Conceptia

Software Technology Pvt. LTD., Dassault Systems, Bengaluru

Graduated Year: 2019 (Department of Mechatronics Engineering)

Date: 20/05/2023 Time: 11:00AM

Profile of the Alumnus: Mr. Naveen Kumar Ravi is an alumnus of batch 2016-2019. He is currently working as a Senior Application Engineer at Conceptia software technology Pvt. Ltd. Bengaluru.

Brief about the Event: The speaker started his session by giving an insight to the Future of Design, Development and Industrial Exposures. He explained about the collaborative operations, Industrial engineering, Manufacturing and operations. He briefly mentioned about Fabrication, Robotics, Ergonomics, Process Engineering, Virtual factory and Lean manufacturing. He informed about Industrial exposure and how the dots between them are connected. He explained about Aerospace and Defense, Business services. He also informed us about Architecture, Engineering and construction, Consumer Packaged Goods and Retail. He discussed the future of design and its applications in the fields of life sciences and health care, marine and offshore, and transportation and mobility.

He also mentioned that Design development and industrial exposure play crucial roles in shaping the future of various industries. He said that Industrial exposure plays a vital role in preparing designers for real-world challenges and trends. Exposure to industries allows designers to understand the practical aspects of their work, gain insights into market demands, and develop problem-solving skills. He concluded his session by saying that the future of design development and industrial exposure is poised to be dynamic and transformative. Emerging technologies, evolving design processes, and industrial exposure will shape the way designers approach their work. By embracing these changes and leveraging the opportunities they present, designers can create innovative, sustainable, and user-centered solutions that meet the needs of a rapidly changing world. Around 30 participants attended the session and benefited from it.



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Speaker Mr. Naveen Kumar Ravi, Senior Application Engineer, Conceptia software Technology Pvt. Ltd.., Dassault Systems, Bengaluru addressing the students



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SESSION-15

Title of the Session: Advancement in Cold Chain Technology in Recent Years

Alumnus Name: Mr. Sharad B Anchan, VP of Engineering at Blackfrog Technologies,

Manipal, Karnataka, India

Graduated Year: 2018 (Department of Mechanical Engineering)

Date: 20/05/2023 Time: 11:30AM

Profile of the Alumnus: Mr.Sharad B Anchan is a highly accomplished professional serving as the Lead Mechanical Engineer at Blackfrog Technologies. With an extensive background in mechanical engineering, Sharad brings a wealth of knowledge and expertise to his role. Throughout his career, Sharad has demonstrated exceptional skills in designing and developing mechanical systems, specializing in cutting-edge technologies and innovative solutions. His profound understanding of mechanical principles, coupled with his keen eye for detail, allows him to deliver high-quality designs and efficient engineering solutions.

Brief about the Event: Mr.Sharad B Anchan in his talk highlighted on the cold chain industry which plays a vital role in preserving and transporting temperature-sensitive products, such as food, pharmaceuticals, and vaccines. The integration of Internet of Things (IoT) and sensor technology has greatly enhanced temperature monitoring and control in the cold chain. Wireless sensors equipped with real-time monitoring capabilities enable continuous temperature tracking, ensuring optimal conditions for sensitive products. Data analytics tools enable the analysis of large datasets generated by temperature sensors, providing valuable insights into cold chain operations. Advancements in refrigeration systems have resulted in more energy-efficient and environmentally friendly solutions. Innovative packaging materials and insulation technologies have improved thermal protection during storage and transportation. High-performance insulation materials, such as vacuum panels and phase change materials enhance temperature stability and minimize temperature fluctuations.

He mentioned about the advancements in cold chain technology which are significantly transformed the industry, ensuring the safe and efficient transportation of temperature-sensitive products. The integration of IoT, sensor technology, data analytics, energy-efficient systems, and blockchain technology has revolutionized temperature monitoring, cold storage,



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transportation, and supply chain visibility. Totally 25 participants attended the session and benefited from it.



Talk by Mr. Sharad B Anchan, VP of Engineering at Blackfrog Technologies, Manipal



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Alumni Technothon - MITE (ATM- 2022) Series-I

Day 1

SESSION-1

Title of the Session: Career Opportunities in Big IV Organizations

Alumnus Name: Ms. Glevita Serrao, Associate 2, KPMG, Bangalore

Graduated Year: 2018 (Department of Management Studies)

Date: 09/12/2022 Time: 10:00am

Profile of the Alumnus: Ms. Glevita Serrao, 2018 alumnus, is currently working as Associate 2 at KPMG, Bangalore. She has 4 years of working experience.

Brief about the Event: Ms. Glevita Serrao started the session by sharing her experience in college and the importance of subjects in respective specializations. She discussed about the building Industry contacts in terms of organizational study as well as internship and also the need for the individual portfolio to approach jobs. She mentioned that preparation for a good career should start from the first year itself. All students need to make up their minds about their career options as their preparation should happen in that direction. She appealed to students to build accounts in LinkedIn and Naukri.com. Most of the job postings are available on these sites. Recruiters will be active on these sites because they can track the right people who are required in their organization. Any job interview will take its own time. So as a student better to get trained in advanced excel, the latest developments, etc. because preparing just before the day of the interview may not help much.

She advised students to listen to classes carefully. Focus on core subjects and motivated them to work hard as their achievements in the institution may help them in facing interviews as well might help them in getting a good career choice. Every organization will have their style of recruiting and working. Organizations expect employees to handle key responsibilities with utmost care from the organizational point of view. So knowledge of financial concepts, good knowledge about excel, client handling, etc. will play a crucial role. Hence, a student better develops habits which will help them in managing their career better. She iterated the importance of being Industry-specific and keeping the basics correct. She also advised



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students to always have their resumes on hand. Around 90 participants attended the session and benefited from it.



Ms. Glevita Serrao, Associate 2, KPMG, Bangalore addressing the gathering



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SESSION-2

Title of the Session: Importance of Personal Finance and Developing Skill

Alumnus Name: Mr. Arfan Khan, Assistant Manager, Banking Brokers Small Case,

Bangalore.

Graduated year: 2018 (Department of Mechanical Engineering)

Date: 09/12/2022 Time: 11:30am

Profile of the Alumnus: Mr. Arfan Khan is currently working as an Assistant Manager in Banking Brokers Small Case, Bangalore. He has conducted various training classes on Personal finance & Investment in Equity. He has completed Six Sigma Green Belt Certification & NX Manufacturing Fundamentals Certification.

Brief about the Event: Mr. Arfan Khan briefed about the most important soft skills like emotional intelligence, communication, problem-solving, collaboration, critical thinking, conflict resolution, flexibility, leadership and interpersonal skills. He emphasised on the Personal finance and techniques used to manage the finances. He explained the principles and concepts behind retirement savings. He mentioned the risk appetite reduces once earnings cease post retirement, so one may not be able to invest in plans that involve some risk in your later years.

The impact of Inflation also plays a major role not only during the accumulation phase but also after retirement. For instance, healthcare inflation may be higher than other consumer inflation estimates. He addressed the various strategies to beat inflation by making the most of returns by investing in assets that have historically delivered returns that outpace the rate of inflation. Examples include diversified index funds, as well as carefully investing in things like gold, real estate, Series I savings bonds and stock market investment. Around 70 participants attended the session and benefited from it.



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Mr. Arfan Khan, Assistant Manager - Banking Brokers Small Case, Bangalore addressing the gathering



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SESSION-3

Title of the Session: Career Opportunities in Financial Sectors

Alumnus Name: Ms. Chaithra Kini, Senior Manager, Kotak Mahindra Life Insurance

Co. Ltd, Udupi.

Graduated Year: 2020 (Department of Management Studies)

Date: 09/12/2022 Time: 2:00pm

Profile of the Alumnus: Ms. Chaithra Kini, Senior Manager, Kotak Mahindra Insurance Co. Ltd, Udupi, an Alumnus of the 2018-20 batch, has 2 years of experience. She is the youngest employee to get the Dronacharya award of Kotak Mahindra Insurance Co. for her achievement in her organisation. An ordinary student who never had any prior experience in a marketing job but now she is handling a team of more than 100 advisors under her and also she is mentoring new employees. She has already taken 2 promotions. She was a Finance and Marketing specialization student. Her interest was in the Finance industry and her focus was KPOs. Being a commerce background student she never had any interest in marketing jobs but the campus placement in Kotak Mahindra Life Insurance Co. gave her an opportunity to work. The industry was challenging, and handling customers was a bigger challenge as they come with a different temperaments.

Brief about the Event: Ms. Chaithra Kini told communication is essential to get success in the financial sector. She suggested students "like whatever they do" in their careers. Career choice is important, but more than that, they can be successful if they dedicate completely to whatever they do. She advised students to improve their communication skills and to be dedicated to their profession. She encouraged students to take on challenges in life as this will lead to a lot of success because there will be obstacles in every profession and organisations. She encouraged students to pursue marketing as a career that provides a lot of satisfaction. Finally, students posed questions, and the session was overall inspiring and educational for the students, as well as well-appreciated by all attendees. Around 90 participants attended the session and benefited from it.



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Ms. Chaithra Kini, Senior Manager, Kotak Mahindra Life Insurance Co. Ltd, Udupi addressing the gathering



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SESSION-4

Title of the Session: Scope of Civil Engineers in Tower Analysis

Alumnus Name: Ms. Ashwini Prabhu, Production Engineer, Indevor Services/ B+T

Group, Udupi.

Graduated Year: 2017 (Department of Civil Engineering)

Date: 09/12/2022 Time: 3:00pm

Profile of the Alumnus: Mrs. Ashwini Prabhu, Alumnus of 2013-2017 batch, working as a Production Engineer, Indevor Services/ B+T Group, Udupi. She has published "Bhavabimba"-a collection of Kannada poem and also released audio CD 'Shrivyasa' collection of devotional song. She was Awarded "District level Nidamburu Beedu Ballal Prashasthi" for Youth's Talent.

Brief about the Event: Mrs. Ashwini Prabhu briefed about the different types of tower uses in industries such as Transmission tower and Telecommunication and broadcasting towers. She explained in brief about transmission tower and its uses. She explained various types of telecommunication towers such as Monopole, Lattice Tower/Self Support Tower, Guyed Tower, Stealth Tower, Stealth Tower (Water Tank), Stealth Tower (Pine Tree) and Light Pole. She briefed about various software's like Risa 2D, Risa 3D, Tekla, Staad Pro, ETABS and TNX which is used to analyze the Tower. She explained the analysis of various tower and the factors that affect during the analysis. She explained how the tower is analyzed using TNX software. She explained how the software determines the pressure coefficients, wind pressures, ice loads and resulting forces on the tower. She briefed about the types of antenna sections (latticed poles) that can be added to the tower. She explained structural mount analysis method in detail. She shared about her real life experience and knowledge in that field which helped the students to understand the topic. Around 40 participants attended the session and benefited from it.



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Mrs. Ashwini Prabhu, Production Engineer - Indevor Services/ B+T Group, Udupi addressing the gathering



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SESSION-5

Title of the Session: All about Game Development

Alumnus Name: Mr. Rithesh, Lead Engineer, HCL, Bangalore

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

Date: 09/12/2022 Time: 11:30am

Profile of the Alumnus: Mr. Rithesh is currently working as Lead Engineer at HCL Pvt. Ltd., Bangalore. He worked in MPL from 2021-2022 as Game developer. He also served as a game developer for Nukebox Studios in the year 2020-2021. He worked in Juego Studios from 2018-2020 as Game developer.

Brief about the Event: Mr. Rithesh in his talk told about the companies he worked for and the projects which he worked in, the games he developed. He gave the statistic of the revenue gaming company worldwide \$ 222,000,000,000, India 143,000,000,000, US 55,500,000,000. He even discussed with a bar chart how the gaming business was in 2007 and now in 2022.

Further he discussed about the game development stages: Planning, Pre production, Production, Testing, Pre Launch, Launch, Post production. Mentioned about the different Game engines which are been used like Unity, Godot, Cocos creator, GameMaker studio2, Cryengine, Unreal engine etc. He discussed about Unity game engine in details.

Unity is a cross-platform game engine developed by Unity Technologies, first announced and released in June 2005 at Apple Worldwide Developers Conference as a Mac OS X game engine. The engine has since been gradually extended to support a variety of desktop, mobile, console and virtual reality platforms. It is particularly for iOS and Android mobile game development, is considered easy to use for beginner developers, and is popular for indie game development. The engine can be used to create three-dimensional (3D) and two-dimensional (2D) well games, as as interactive simulations and other experiences. The engine has been adopted by industries outside video gaming, such as film, automotive, architecture, engineering, construction, and the United States Armed Forces. He ended by giving a demo on how to build a simple game using Unity. Around 70 participants attended the session and benefited from it.



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Mr. Rithesh, Lead Engineer, HCL, Bangalore addressing the gathering



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SESSION-6

Title of the Session: UPSC Exams: After Engineering a Outset for Career

Alumnus Name: Ms. Mamatha C, UPSC Aspirant

Graduated Year: 2019 (Department of Mechatronics Engineering)

Date: 09/12/2022 Time: 2:00pm

Profile of the Alumnus: Ms. Mamatha C is currently an UPSC Aspirant who is preparing to become IAS/IPS officer.

Brief about the Event: Ms. Mamatha C is an UPSC aspirant motivated the students to write UPSC exams and to start preparing for it right away. She shared about her real life experience and knowledge in that field. She highly motivated the students to take up government job and the way they can change their surroundings. She explained what are UPSC exam and her journey into choosing it as her carrier option. She shared her personal life experience that her biggest believer was her brother and how she chooses UPSC exams because of her brother. She explained clearly about the exams held for UPSC and the way we can crack those exams. She mentioned that there are 34 papers and we are supposed to attempt 9 papers out of which we will have to choose all the once we are familiar with. She discussed that all the paper will be different from what we study as engineering students. She suggested that we broaden our knowledge beyond what is required by the curriculum.

She also included the details of how to apply for UPSC exams and how we should prepare accordingly. As most of the students are unaware of the opportunities provided by the government and government schemes and end up doing some random job without any aim, they can make use of such opportunities and their benefits. She also elaborated on the advantages of taking an UPSC exam and becoming a government servant. She mentioned that the residence will be allotted for any officer with no extra cost. Transport for both personal and professional visits will be allocated by the government. Around 105 participants attended the session and benefited from it.



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Ms. Mamatha C, UPSC Aspirant addressing the gathering



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SESSION-7

Title of the Session: Career Opportunities in Aviation Reliability Engineering

Alumnus Name: Mr. Stanvil Dsouza, Aviation Reliability Engineer at Cyient Ltd,

Hyderabad

Graduated Year: 2020 (Department of Aeronautical Engineering)

Date: 09/12/2022 Time: 11:00am

Profile of the Alumnus: Mr. Stanvil Dsouza is an Alumnus of 2016-20 batch. He is currently working as Aviation Reliability Engineer at Cyient Ltd, Hyderabad. He started his career at Cyient, Hyderabad as a Reliability Engineer. He worked on projects from Aero engine Original equipment manufacturers such as Pratt and Whitney and IAE Aero Engines.

Brief about the Event: During the session, the speaker highlighted on Aftermarket Engineering, Engine Module, Case studies, Career Opportunities giving more emphasis on developing the interior strength in the students to face interviews. The session turned out to be interactive, and many students expressed their views and opinions about ongoing interviews. The session was further continued with discussing the Aftermarket Engineering; a very High-quality aftermarket services are a critical differentiator in today's customer-centric business environment.

Few Topics like Asset Management, Inventory Management, Repair Engineering, Reliability Engineering, Technical Authoring, and Technical Illustration were discussed. Main focus of reliability engineering is to decrease the maintenance turnaround time. The Reliability engineering department is responsible for the managing the maintenance program of the fleet and as such is also tasked with creating monthly reliability statistics on items such as Technical Dispatch Reliability, Task card findings, Pilot complaints, Cabin defects, maintenance reports and unscheduled removals. Reliability engineer is equipped to perform technical investigations into items that are being flagged by reliability analysis. Technical case studies, Investigations (repair), airworthiness directives (ad), log book etc. were discussed in detail. Around 92 participants attended the session and benefited from it.



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Mr. Stanvil Dsouza, Aviation Reliability Engineer at Cyient Ltd, Hyderabad delivering a session on "Career opportunities in Aviation Reliability Engineering"



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Alumni Technothon –MITE (ATM- 2022) Series-I

Day 2

SESSION-8

Title of the Session: Automotive Product Lifecycle Management

Alumnus Name: Mr. Sooraj, Senior Engineer, Component Owner- RADAR ADAS

Team Mercedes Benz Research & Development India, Bangalore

Graduated Year: 2017 (Department of Mechanical Engineering)

Date: 10/12/2022 Time: 11:30am

Profile of the Alumnus: Mr. Sooraj S Rao is currently working as a Radar Component Owner at BTV. He has 5 years of experience in the Development of Automotive Components. He has the ability in determining customer needs and effectively translates those needs into solutions. He possesses exemplary skills in written and verbal communications and time management. He has an ability to adapt the newest and latest technologies, skills, concepts.

Brief about the Event: Mr. Sooraj S Rao briefed about the Product lifecycle management (PLM) and its application in automotive industries. He emphasized on the importance of roles & responsibilities of the various stake holders in product life cycle management. He emphasised the value of marketing for businesses, saying that it educates customers about the products and services you offer, engages them, and influences their purchasing decisions. He said Design & Development, the preliminary plans and elevations are reviewed, revised, and expanded to incorporate all the details and specifications required for construction. He highlighted on 5P's in Purchase /Procurement i.e. Power, People, Processes, Planning, and Prevention are 5 of the most important factors to analyze when considering a major purchasing decision. How well a product satisfies customer needs, serves its purpose and meets industry standards are done in quality section. He concluded the session by addressing the process of delivering a product from raw material to the consumer in Supply Chain management. Around 60 participants attended the session and benefited from it.



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Mr. Sooraj S Rao, Senior Engineer, Mercedes Benz Research and Development India addressing the gathering



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SESSION-9

Title of the Session: Career Transition from Engineering to Management

Alumnus Name: Ms. Disha Chandrashekar, Technical Specialist-Tools & Performance,

Tietoevry, Bangalore

Graduated Year: 2016 (Department of Computer Science & Engineering)

Date: 10/12/2022 Time: 11:30am

Profile of the Alumnus: Ms. Disha Chandrashekar worked as Systems Engineer at Infosys Ltd, Pune for 1year. Later she completed her Master of Business Management, specialisation in IT and HR in the year 2020. She received the Best Project Report Award during MBA. Currently she is working as a Technical Specialist- Tools & Performance at Tietoevry, Bangalore.

Brief about the Event: Ms. Disha started her talk with her personal life experience as a System Engineer at Infosys Ltd. She told that easy Transition, open to roles in IT industry, plenty of options for colleges in and around home town are the reasons that made her to choose management for higher studies. She discussed what she learnt during MBA. She learnt the principles that are the foundation for firms, the confidence to approach organizational leaders, study of organizations – Marketing, Operations, Finance, HR, Technical, Presentation skills. She then pointed out at the different job roles for Management students. She shared some career tips, including the need of maintaining an updated LinkedIn page and building connections with prominent people, the value of public speaking and presentation skills. When you have certificates from specialised courses, your resume will be given higher priority. Knowing Excel will be an added advantage. She also discussed about well-being-Mental health, Physical Activities, social activities. She ended the session with a quote "ASK FOR WHAT YOU WANT, OR SOMEONE ELSE WILL", "TAKE ONE STEP AT A TIME". Around 105 participants attended the session and benefited from it.



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Ms. Disha Chandrashekar, Technical Specialist-Tools & Performance, Tietoevry, Bangalore addressing the gathering



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SESSION-10

Title of the Session: Skill Awareness in IT Field

Alumnus Name: Mr. Pramod, Software Engineer, Torry Harris, Bengaluru

Graduated Year: 2017 (Department of Electronics & Communication Engineering)

Date: 10/12/2022 Time: 11:00am

Profile of the Alumnus: Mr. Pramod is an alumnus of batch 2013-17. He is currently working as a Software Engineer at Torry Harris, Bengaluru.

Brief about the Event: The speaker started his session by giving an insight to the full stack development. The language used for full stack development is HTML (Hyper Text Markup Language). The main point he had highlighted was frontend and backend technologies. The speaker briefly explained the frontend and backend process. He mentioned UI/UX are the additional skillsets of a frontend developer, which help a team evaluate the best methods of displaying and collecting information. He informed that although this additional skillset might be useful to a developer, they are certainly not a requirement for the job. The speaker also briefly explained about the back end process.

He mentioned some of the back end technology like springboot, firebase, express.js, Django, Laravel and many more. He also mentioned a frontend technology like bootstrap, HTML, CSS, jQuery, angular, Redux, React, Flutter and many more. Difference between website and web application was also discussed. The speaker discussed the responsibilities of a full stack developer. The speaker had given an idea on how a person can become a full stack developer. He shared the available resources to learn about full stack web development like Udemy, online tutors and informed to join the developer community online. He mentioned that HTML, CSS, JavaScript-DOM, JavaScript frame works could be learned to begin as a front end developer. To begin journey as backend developer one need to learn core JAVA, Spring and Microservices. The speaker ended the session by practically showing the difference between websites and web app. Around 160 participants attended the session and benefited from it.



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Mr. Pramod, Software Engineer, Torry Harris, Bengaluru delivering a session on 'Skill Awareness in IT Field'



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SESSION-11

Title of the Session: Embedded Systems in Automotive and Employment Opportunities

Alumnus Name: Mr. Vinay Kumar Dongre, Software Developer, LTI Mindtree,

Bengaluru

Graduated Year: 2017 (Department of Electronics & Communication Engineering)

Date: 10/12/2022 Time: 12:00pm

Profile of the Alumnus: Mr. Vinay Kumar Dongre has worked as a software developer at KPIT for 3.5 years. Currently he is working as a Module Lead at LTI Mindtree, Bengaluru.

Brief about the Event: The speaker started his session by giving an insight to the Embedded Systems. He explained the key characteristics and working of Embedded System. The role of Embedded Systems in Automobiles was explained with the block diagram of an Event Data Recorder. The concept of Controller Area Network (CAN) protocol and its benefits was briefed to the students. He also mentioned about the applications of embedded systems in automobiles. The few applications he listed includes Airbags, Black box (Event Data Recorder), Anti-lock braking system, Traction control, Cruise control, Adaptive cruise control Adaptive cruise control Adaptive cruise control, Vehicle to Vehicle communication, Drive by Wire Technology. He discussed some of the latest trends in automobiles like electric vehicles, hydrogen car, LiDAR, MEMS Technology, electromagnetic compatibility, gesture recognition. He also listed few points which are driving India's automotive sector. The current market situation, job opportunities and skill that might help in automobile industry were also discussed. He ended his talk by informing how one can build career in automotive field. Around 160 participants attended the session and benefited from it.



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Mr. Vinay Kumar Dongre, Software Developer, LTI Mindtree, Bengaluru delivering a session on 'Embedded Systems in Automotive and Employment Opportunities'



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SESSION-12

Title of the Session: Scope of CAE Simulation in Aeronautical Industries

Alumnus Name: Ms. Shwetha Shetty, CAE Analyst, Mercedes-Benz Research &

Development, Bangalore

Graduated Year: 2019 (Department of Aeronautical Engineering)

Date: 10/12/2022 Time: 2:00pm

Profile of the Alumnus: Ms. Shwetha is currently working at Mercedes Benz Research and Development, Bangalore, India as CAE Analyst. She has secured 10th rank in the VTU University. She has around 3.5 years of vast experience in CAE Analysis domain. She has handled many projects from aeronautical and automobiles industries. As an Industrial resource person, she has given many CAE analysis software trainings all over India.

Brief about the Event: During the session, the speaker highlighted more emphasis on the opportunities available in the Computer Aided Engineering i.e. the use of computer software to simulate or resolve engineering problems for a wide range of industries. She briefed about the knowledge required for CAE Engineer-subject knowledge of Finite Element Methods (FEM) & Mechanics of Materials. The speaker also highlighted on the Different types of CAE Simulation & scope of CAE simulation in Aeronautical Industries which included:

• Aero Structures: Welding and Riveting, safety systems, strength

• Cabin and Cockpit: Durability test and fatigue test seat belt locking

• Wings: Various loading condition

• Landing gear : Deformation test on tires

• Engine : Structural analysis

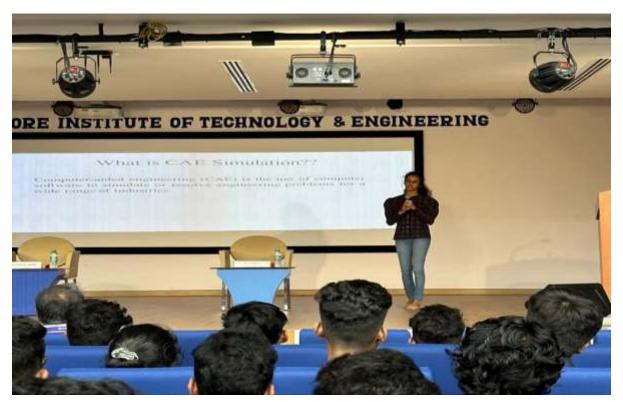
• Electronics : Vibration prediction

The different Simulation in Automotive Industry were also discussed by the speaker which included: Drop simulation, Evaluation for Battery, Structural simulation, Crash simulation, Occupant Safety simulation. She gave guidance on the startup sector while sharing her experiences from college, placements, and her professional life. Around 100 participants attended the session and benefited from it.



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Ms. Shwetha Shetty, CAE Analyst, Mercedes-Benz Research & Development, Bangalore delivering a session on 'Scope of CAE simulation in Aeronautical Industries'



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SESSION-13

Title of the Session: Workshop on 'Salesforce Development'

Alumnus Name: 1) Mr. Shravan Kini, Full Stack Software Engineer Engineer, Iron

Systems, Inc., Bangalore

2) Mr. Aniruddha Bairi, Sr. Software Engineer, Iron Systems, Inc., Bangalore

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

Date: 10/12/2022 Time: 10:00am

Profile of the Alumnus: Mr. Shravan Kini and Mr. Aniruddha Bairi is an alumnus of 2015-19 batch. Mr. Shravan Kini is currently working as a Full Stack Software Engineer at Iron systems Inc, Bengaluru. Mr. Aniruddha Bairi is currently working as a Sr. Software Engineer at Iron Systems, Inc., Bangalore.

Brief about the Event: The half day Workshop on 'Web Development using Salesforce' was conducted for the III Year Information Science & Engineering Students. The Session was initiated with a presentation on Introduction to Salesforce and its usage.

The major benefits of building branded sites and web apps on Salesforce is

- The versatility of options and opportunities
- Development without Code

By using the Salesforce webpages functionality and leveraging the data in one's Salesforce account, an individual can build websites that users can access through a custom Web address known as a custom domain. With Salesforce services, you can build anything from a simple single-page brochure website to a dynamic and complex E-commerce store. Corporate sites containing static pages are the easiest ones to create, even with limited HTML knowledge. More interactive websites such as product catalogs that catch and push information to your visitors require custom development and knowledge of Salesforce programming language - Apex code. Tapping into this cloud environment gives you much more than a convenient development platform with drag-and-drop features, seamless deployment, hassle-free hosting, and maintenance.

The platform offers an opportunity to create a state-of-the-art business website and merge it with powerful CRM technology. It makes Salesforce a perfect space for data unification and



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automated business processes. All the information from your site, including email signups, customer data, leads will be automatically synced with a CRM system. The platform has a handy tool called Schema Builder so you can see your object database table in action. Both coders and non-technical users can visualize and configure the data model easier with the tool. Automating business processes is not a big deal for non-developers likewise. Updating or creating new records, tasks, or submitting approval requests is easy with the point-and-click Process Builder tool. The built-in Web-to-Lead feature allows you to build HTML form and paste into your site to have all lead information directly into Salesforce. Social media integration with options to embed feeds, share buttons, and other social widgets to your web pages is seamless and effortless.

Around 50 students attended the session and gained hands-on experience on Salesforce platform and web development using the Platform. The Students also developed a login application using the knowledge gained in the workshop.



Hands-on Tool usage of Salesforce by Mr. Shravan Kini and Mr. Aniruddha Bairi



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SESSION-14

Title of the Session: Introduction to Technological Development in IT Industries and

Manufacturing Sector

Alumnus Name: Mr. Subramanya H S, Senior Associate - Technology, Synechron

Technologies, Bangalore

Graduated Year: 2019 (Department of Mechatronics Engineering)

Date: 10/12/2022 Time: 11:30am

Profile of the Alumnus: Mr. Subramanya H S is an Alumnus of 2015-19 batch. He currently serves as the Senior Associate - Technology, at Synechron Technologies, Bangalore.

Brief about the Event: Mr. Subramanya H S addressed the students by providing a brief overview of what technology is and its origins. He engaged the audience with various questions, to gauge the depth of their knowledge. In addition to all of this, he made it important for students to be open and engaged in discussion, making the session interesting.

He elaborated how industries evolved with time & how each development was vital in the process. A discussion was held on the pros & cons of Technology. The speaker provided the students with a brief idea of the various industries that exist and how they function, in the mechanical domain. Different departments of each industry were also put forth in the session.

The talk was then directed toward the IT industry. It was discussed how Computer Science and Information Technology differ. A small quiz was conducted by the speaker to make the audience aware of a few important concepts. He also informed the students to be wary of various traps people fall into during the hiring process. Various types of employment were discussed. The trending programming languages and opportunities for IT in India were also highlighted in the session. Around 90 participants attended the session and benefited from it.

The primary difference is that computer science professionals use mathematics to develop and improve computer programs. IT professionals install, implement, and maintain these programs and apply them to businesses.



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Mr. Subramanya H S, Senior Associate – Technology, Synechron Technologies, Bangalore addressing the gathering



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Alumni Committee

Title of the Event: "International Yoga Day "Flow To Glow- An Introduction Suryanamaskara Flow"

Alumnus Name: Ms. T S Nagashree, Certified Yoga Trainer (YIC & MSc. In Yoga) &

Software Engineer Lead, Cezentech, Bangalore

Graduated Year: 2016 (Telecommunication Engineering)

Date: 21/06/2023 Time: 10:00 AM

Profile of the Alumnus: Ms. T S Nagashree, Certified Yoga Trainer (YIC & MSc. In Yoga) & Software Engineer Lead, Cezentech, Bangalore

Brief about the Event: Yoga is an ancient art for building healthy mind and healthy body. Role of yoga is in building flexibility, improving balance and building strength. It enhances the self-confidence and courage. So MITE NSS organised an international Yoga Day "Flow to Glow – An introduction to Suryanamaskara flow" on 21.06.2023 at MITE campus.

Yoga is as good as basic stretching for easing pain and improving mobility in people with lower back pain. Slow movements of yoga and deep breathing increase blood flow and warm up muscles, while holding a pose can build strength.

The program began with lighting the lamp By Dr. Prshanth C M, Principal, MITE He addressed the gathering about yoga and the benefits of practising Yoga to individuals in everyday life and highlighted the potential for customization to suit the individual. Ms. Nagashree T S, certified yoga practitioner and an alumnus from the 2016 batch introduced yoga and its benefits to oneself. In her address, she said by practising yoga regularly one can imbibe very good qualities like good physical and mental health which works as a permanent friend for life. At the beginning Warm-up yoga poses like Balasana, Adho Mukha Svanasana, Bidalasana, Virasana and Utkata Konasana were taken up and all the students performed these asana. The importance of these asana was explained simultaneously. Later moved on to Suryanamaskara, where each posture was explained with its benefits. Students performed Suryanaskara with instructions from Ms. Nagashree T S. The celebrations ended with a huge success. Around 80 students participated in the program and got benefitted.



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Guests inaugurating the 'International Yoga Day' program



Students performing yogasanas during International Yoga Day



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Title of the Event: Invited talk on "Higher Studies and Overseas Career Opportunities"

Alumnus Name: Ms. Varsha Rajaram, Escalation Specialist, ShipStation, Australia

Graduated Year: 2011 (Computer Science & Engineering)

Session-2: 2.00pm -3.00pm (Chemistry Cycle Students)

Profile of the Alumnus: Ms. Varsha Rajaram has her bachelor's degree in Computer Science & Engineering and got graduated in the year 2011. Ms. Varsha Rajaram started her career at TCS and worked there for 3 years. She has dual masters in Information Systems and Engineering Management from University of Technology, Sydney. She is a qualified professional with extensive experience in Technology & Client Services. Major areas of her skills and expertise are B2B & B2C engagement, Sales, Business Operations, Account Management & Stake holder Management. She has more than 9 years of experience in Australia, New Zealand & India dealing with multiple stakeholders to achieve desired outcomes. Her portfolio involves dealing with a variety of stakeholders i.e. Development team, Vendors & Customer Teams across APAC & SEA.

Brief about the Event: Ms. Varsha Rajaram started the session by introducing herself. She talked about her nine years in Australia. Later on, she spoke about the scholarships offered by the Australian government to international students. Additionally, there are private-aid scholarships. She stated that the Graduate Record Examination (GRE) is not required to apply to universities in Australia. She also mentioned that the Pearson Test of English (PTE) and International English Language Testing System (IELTS) are required.

She shared her own personal experience residing overseas. She says that living in Australia is expensive and that doing things on our own is not that simple. You can always start by looking at scholarships and grants. But they are not as easy to get. However, a part-time job is easy to find, especially in Australia. Not only that, but the Australian student visa will allow you to work for 20 hours a week. She gained confidence and learned numerous lessons from her time overseas. She talked about how challenging it was for her to work a part-time job while pursuing her academics in one of her personal stories. She says that there are numerous options for students to work part-time in Australia. For students with strong communication skills, it is easy to find employment in Australia. She talked about the career centers that offer



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placement chances at universities. Overall the session was motivating and educative for the students. Around 600 participants attended the session and benefited from it.



Ms. Varsha Rajaram, delivering a session on "Higher Studies and Overseas Career Opportunities".



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Department of Aeronautical Engineering

(Accredited by NBA)

Title of the Event: Career Opportunities in Aviation Industry

Alumnus Name: Ms. Tania Sarkar

Graduated Year: 2021 (Aeronautical Engineering)

Date: 10/06/2023 Time: 10:00 AM

Profile of the Alumnus: Ms. Tania Sarkar is currently getting trained for Commercial Pilot

License.

Brief about the Event: Ms. Tania Sarkar started the session by listing the various opportunities available in Aviation industry. The aviation industry offers a wide range of career opportunities across various sectors. Becoming a commercial pilot is one of the most well-known careers in aviation. Pilots fly aircraft and are responsible for the safe transportation of passengers and cargo. Aircraft Maintenance Technician are responsible for inspecting, maintaining, and repairing aircraft to ensure they are in safe and operational condition. Aerospace engineers design and develop aircraft, spacecraft, and related systems. They work on various aspects, including aerodynamics, propulsion, materials, and structural design.

Air traffic controllers are responsible for managing the safe and orderly flow of air traffic in airports and airspace, providing instructions to pilots for takeoff, landing, and navigation. Aircraft Dispatchers plan flight itineraries, considering weather conditions, fuel requirements, and other factors, to ensure safe and efficient flights. Aviation managers oversee and coordinate operations in airports, airlines, or aviation-related companies. They manage budgets, staff, and ensure regulatory compliance. The aviation industry offers diverse and rewarding career paths, whether one is interested in technical roles, management, customer service, or aviation-related services. One must stay updated with the latest developments in the industry and job market trends.



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Ms. Tania Sarkar, delivered a technical talk on "Career Opportunities in Aviation Industry."



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Department of Computer Science & Engineering

(Accredited by NBA)

Title of the Event: Hands on Session - "Building Restful APIs Using JavaSpringBoot" Alumnus Name: Mr. Arpith S, Machine Learning Engineering, Apps10X, Bengaluru

Graduated Year: 2020 (Computer Science & Engineering)

Date: 15/04/2023 Time: 10:00 AM- 3:30PM

Profile of the Alumnus: Mr. Arpith S is currently working as a Machine Learning Engineering at Apps10X, Bengaluru. He also worked as a System Engineer and Java Backend Developer at Tata Consultancy Services. He had designed and implemented scalable backend systems using Java, Spring Boot, and Microsoft SQL Server. He also worked on building time series forecasting systems.

Brief about the Event: Mr. Arpith S delivered a technical hands-on session on "Building Restful APIs Using JavaSpringBoot" for the Computer Science Engineering Students. In his talk, speaker enlightens the students on introduction to concepts of JavaSpringBoot, building web applications using Java and frameworks. Different technologies involved in the process such as Maven, Gradle and Intel 11 were discussed. Resource person demonstrated on how to create a Maven project and creating Spring starter web for building the web application, including RESTful applications using Spring MVC. Insights on programming languages such as Kotlin were also shared by the resource person.



Mr. Arpith S, Machine Learning Engineering at Apps10X, Bengaluru delivered a technical hands-on session on "Building Restful APIs Using JavaSpringBoot".



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Department of Electronics & Communication Engineering

(Accredited by NBA)

Title of the Event: Mastering the Art of Business

Alumnus name: Ms. Nidhi Shetty, Senior Associate Specialist, Factset Research

Systems, Hyderabad

Graduated Year: 2020 (Department of Electronics & Communication Engineering)

Date: 13/07/2023 Time: 10:00AM

Profile of the Alumnus: Ms. Nidhi Shetty is an alumnus of batch 2016–20. She completed her MBA (PGDM) programme at Jagadish Sheth School of Management, Bengaluru, formerly known as IFIM Business School. She chose finance and Analytics as her areas of interest. She is currently employed by Factset Research Systems in Hyderabad as a Senior Associate Specialist.

Brief about the Event: The speaker began her session by posing three questions to the students: What are you good at? What do you love to do? How highly are you paid? She advised the students to ask themselves these three questions before choosing a career. You need to recognize yourself first. She motivated the students by sharing a few challenges she faced in her life and the steps she took to overcome them. She gave an overview of the MBA course. Candidates who want an MBA degree can consider pursuing any MBA course: MBA/PGDM, Executive MBA/PGDM, Distance MBA, Online MBA, Part-Time MBA, etc. She explained the difference between MBA and PGDM courses. Apart from this, she also informed them that they can pursue a general MBA degree or even complete an MBA course in a specific specialization.

She mentioned a few of the MBA specializations: Sales and Marketing, Finance, Human Resources (HR), IT and systems, etc. She also mentioned some popular job profiles that aspirants can pursue after completing an MBA in Sales and Marketing: Brand Manager, Marketing Manager, Market Research Analyst, Sales Manager, and product manager. Financial Manager/Analyst, Credit Analyst, Accounting Manager, Risk and Insurance Manager, Treasurer, and Finance Manager are a few job profiles in Finance field. She suggested a few of the best colleges to pursue an MBA or PGDM course. She motivated them



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to keep updated every single day, as life is difficult once you graduate. She advised the students to make use of the W3Schools website, where they can learn coding. Students raised a few queries at the end of the session, which the speaker graciously answered. Totally 108 students attended the session and benefited from it.



Speaker Ms. Nidhi Shetty, Senior Associate Specialist, Factset Research Systems, delivering a session on "Mastering the Art of Business"



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Title of the Event: Journey to Salesforce

Alumnus name: Ms. Jasmin Caron Santhmayor, Senior Software Engineer, Apisero,

Bengaluru

Graduated Year: 2020 (Department of Electronics & Communication Engineering)

Date: 05/06/2023 Time: 10:00AM

Profile of the Alumnus: Ms. Jasmin Caron Santhmayor is an alumnus of batch 2016-20. Currently she is working as Senior Software Engineer at Apisero, Bengaluru. She is passionate about dancing and compering, with strong communication and presentation skills. She is a Salesforce Certified Admin predominantly worked on Sales Cloud, Service Cloud, Financial Service Cloud and Experience Cloud. She has an experience in Designing and Developing Solutions in Salesforce. Experience with project management tools like JIRA, Azure Boards. Her top skills includes Solution engineering, Salesforce Service Cloud, Salesforce.com Administration, Salesforce Implementation, Salesforce.com Development.

Brief about the Event: The speaker started her session by introducing herself and asking the students, "Where do you see yourself in four years?". By citing "Success is not about money. It's about the difference you make in people's lives," she began her presentation. She briefed the students on CRM. Customer Relationship Management (CRM) is a strategy that companies use to manage interactions with customers and potential customers. CRM helps organizations streamline processes, build customer relationships, increase sales, improve customer service, and increase profitability. She showed the 360-degree view of the customer through her salesforce account. She gave an overview of the salesforce. She discussed several salesforce clouds, including Sales Cloud, Service Cloud, Marketing Cloud, Commerce Cloud, and Community Cloud. She talked about the benefits of working with Salesforce.

The students were also briefed on different roles within the Salesforce ecosystem. She outlined several technical and soft skills required for Salesforce professionals. She informed that Salesforce offers a wide range of internship and job opportunities for individuals interested in working with their platform and services. She also provided the website links of summer intern programs. She guided the students about networking and building a professional profile. Overall, the speaker interacted with all the students in the best way



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possible. Students raised a few queries at the end of the session, which the speaker graciously answered. Totally 102 students attended the session and benefited from it.



Speaker Ms. Jasmin Caron Santhmayor, Senior Software Engineer, Apisero, delivering a session on "Journey to Salesforce"



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Department of Mechanical Engineering

(Accredited by NBA)

Title of the Event: Technical and Chart Analysis on Cryptocurrency-Global Market

Alumnus Name: Mr. Lanston Fernandes, Blockchain Officer, Has Global, Dubai

Graduated Year: 2021(Mechanical Engineering)

Date: 07/06/2023 Time: 10:00AM

Profile of the Alumnus: Mr. Lanston Fernandes is a skilled blockchain analyst with two years of experience in the field. Currently associated with HAS Global, Mr. Fernandes takes on a range of responsibilities in the crypto and financial domain. As a blockchain analyst, he conducts technical analysis on various crypto assets, utilizing past market data to forecast price directions. This involves closely monitoring market trends, chart patterns, and other indicators to make informed predictions.

Brief about the Event: In an enlightening talk, Mr. Lanston Fernandes, a seasoned blockchain analyst with a specialization in cryptocurrency, delved into the intricacies of the cryptocurrency global market. With his expertise in technical and chart analysis, he provided valuable insights into understanding the trends and dynamics of cryptocurrencies. Mr. Fernandes set the stage by emphasizing the fast-paced and volatile nature of the cryptocurrency market. He highlighted that prices of cryptocurrencies can experience substantial fluctuations within a short period, making it imperative for investors to employ informed strategies. In his talk, Mr. Fernandes stressed the significance of technical analysis in understanding market trends and making informed decisions. By studying historical price data, chart patterns, and various technical indicators, investors can gain insights into potential price movements. Mr. Lanston Fernandes emphasized the importance of risk management in the cryptocurrency market. He advised investors to define risk levels, set stop-loss orders, and diversify their portfolios to mitigate potential losses and maximize gains. Mr. Fernandes urged students to stay informed about market news and events that may impact cryptocurrency prices. Furthermore, Mr. Fernandes emphasized the significance of risk management and staying updated with market news to enhance overall trading strategies.



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Mr. Lanston Fernandes Blockchain Officer, Has Global, Dubai delivered a technical talk on "Technical and Chart Analysis on Cryptocurrency-Global Market"



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Title of the Event: Design Challenges in Heating, Ventilation & Air Conditioning

Alumnus Name: Mr. Prajwal M R, HVAC Engineer, KNND Associate Pvt Ltd,

Bengaluru

Graduated Year: 2021(Mechanical Engineering)

Date: 01/06/2023 Time: 10:00AM

Profile of the Alumnus: Mr. Prajwal is an accomplished Mechanical Engineer with a specialization in Heating, Ventilation, and Air Conditioning (HVAC) systems. Throughout his academic journey, Mr. Prajwal demonstrated a keen interest in HVAC technologies and showed exceptional skills in understanding the complexities of mechanical systems. His dedication to learning and innovative mindset earned him recognition and appreciation from faculty and peers alike.

Brief about the Event: Mr. Prajwal R, an experienced HVAC Engineer with a passion for designing efficient heating, ventilation, and air conditioning systems, delivered an illuminating talk on the various challenges faced in HVAC system design. Mr. Prajwal R highlighted that striking a balance between energy efficiency and optimal performance is a constant challenge in HVAC design. Engineers must carefully select equipment, components, and configurations to ensure that the system operates efficiently without compromising on its ability to provide adequate heating, cooling, and ventilation. During his talk, Mr. Prajwal R emphasized the importance of designing HVAC systems that can perform effectively in diverse climate conditions. Whether its extreme heat, freezing temperatures, or high humidity, HVAC engineers must consider climate-specific requirements to ensure year-round comfort and functionality.

Mr. Prajwal R emphasized the importance of seamlessly integrating HVAC systems with the building's architecture. Designing discreet ductwork and ensuring proper air circulation without compromising the aesthetics of the space pose notable challenges. Mr. Prajwal R's talk on the design challenges in heating, ventilation, and air conditioning provided valuable insights into the multifaceted nature of HVAC engineering. Striving for energy efficiency, occupant comfort, sustainability, and seamless integration with building architecture presents an ongoing challenge for HVAC designers. By embracing innovation and staying updated



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with emerging technologies, engineers can create HVAC systems that meet the complex demands of modern buildings and contribute to a healthier and more sustainable future.



Mr. Prajwal R HVAC Engineer, KNND Associate Pvt Ltd, Bengaluru delivered a technical talk on "Design Challenges in Heating, Ventilation & Air Conditioning"



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Title of the Event: Overview of Volvo Trucks

Alumnus Name: Mr. Joyston Fernandes, Graduate Apprentice Trainee (GAT), Volvo

Trucks India, Bengaluru

Graduated Year: 2021 (Mechanical Engineering)

Date: 22/11/2022 Time: 10:00AM

Profile of the Alumnus: Mr. Joyston Fernandes is an alumnus of 2021 batch. Currently, he is working as a Graduate Apprentice Trainee (GAT) at Volvo Trucks India in Bengaluru since January 2022. During his tenure at Volvo Trucks India, Mr. Fernandes has been actively involved in various activities related to quality improvement and cost-saving through Kaizen initiatives. He has gained extensive experience in the validation of Sprint & BOM (Bill of Materials) across 47 stations.

Brief about the Event: In a captivating talk, Mr. Joyston Fernandes, an expert in the automotive industry, provided a comprehensive overview of Volvo Trucks. As a prominent representative of the company, he delved into the key aspects that make Volvo Trucks a leader in the commercial vehicle market. This report highlights the important statements made by Mr. Joyston Fernandes during his talk Mr. Fernandes emphasized that safety is a paramount concern for Volvo Trucks. The company is committed to developing cutting-edge safety technologies, such as collision mitigation systems, adaptive cruise control, and driver assistance features, to reduce the likelihood of accidents and protect both truck drivers and other road users. During his talk, Mr. Fernandes highlighted Volvo Trucks' dedication to environmental sustainability. The company is at the forefront of introducing electric and hybrid trucks, reducing carbon emissions, and optimizing fuel efficiency through innovative engineering and design. In his talk, Mr. Fernandes discussed how Volvo Trucks leverages connectivity to enhance fleet management. The company's advanced telematics systems provide real-time data on vehicle performance, fuel consumption, and maintenance needs, helping fleet operators streamline operations and reduce downtime. Mr. Joyston Fernandes' talk provided a captivating overview of Volvo Trucks, showcasing the company's unwavering commitment to safety, sustainability, innovation, and customer success. As an industry leader, Volvo Trucks' dedication to driving positive change in the commercial vehicle sector is evident through its cutting-edge technologies and customer-centric approach.



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Mr. Joyston Fernandes Graduate Apprentice Trainee (GAT), Volvo Trucks India, Bengaluru delivered a technical talk on "Overview of Volvo Trucks"



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Title of the Event: Role of Quality Engineers in Oil Refinery

Alumnus Name: Mr. Roshil Rose, Samsung Engineering Pvt. Ltd., Abhudabi

Graduated Year: 2019 (Mechanical Engineering)

Date: 06/10/2022 Time: 11:00AM

Profile of the Alumnus: Mr. Roshil Rose worked for Dongil Industry Limited as a quality inspector. In the Admiral Marine Service PVT Ltd., he worked as a document controller, to carry out the necessary inspection, review the authorised quality plans, manuals, and scope of work. Completely prepare the piping and pipeline test packages for final document handover ahead of the client's standard requirements. Keeping up with all subcontractor and contractor policies and submitting the aforementioned to the Client for approval.

Brief about the Event: In a thought-provoking talk, Mr. Roshil Rose shed light on the indispensable role of quality engineers in the oil refinery industry. As an expert in the field, he emphasized the significance of maintaining high-quality standards and ensuring the safety and efficiency of oil refining processes. Mr. Rose underscored that quality engineers play a critical role in safeguarding the integrity and safety of oil refineries. During his talk, Mr. Rose emphasized the significance of precision and attention to detail in the work of quality engineers.

He stressed that even the slightest oversight in quality control could have severe consequences, and therefore, quality engineers must exercise meticulousness in their tasks. Mr. Rose highlighted that quality engineers are actively involved in continuous monitoring and testing of equipment and processes. In his talk, Mr. Rose emphasized the collaborative nature of a quality engineer's role. They work closely with various departments, including operations, maintenance, and production to implement quality control measures and address any quality-related challenges collectively. Mr. Rose shared insights into how quality engineers actively participate in process optimization efforts. The audience left the talk with a deeper appreciation for the essential role quality engineer's play in the oil refining sector and a better understanding of the measures taken to uphold industry standards and safety.



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Mr. Roshil Rose, Samsung Engineering Pvt. Ltd., Abhudabi, delivered a technical talk on "Role of Quality Engineers in Oil Refinery"



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Title of the Event: Safety Practices of Environmental, Health & Engineers at Work Place

Alumnus Name: Mr. Priyag K, EHS Officer Nina Percept Pvt Ltd., Bangalore

Graduated Year: 2018 (Mechanical Engineering)

Date: 29/09/2022 Time: 11:00AM

Profile of the Alumnus: Mr. Priyag K is a certified worker who can prepare HIRAs, safety plans, conduct TBTs, and supervise employees. He has worked on projects at Suntec Sites, Infosys, LuLu Mall, and Trivandrum. He has taught a variety of safety training courses and overseen the inspection and upkeep of fire protection systems. He has earned both the NX Manufacturing Fundamentals Certification and the Six Sigma Green Belt Certification.

Brief about the Event: Mr. Priyag K, an esteemed expert in the field of Environmental, Health, and Safety (EHS), delivered a compelling talk on the critical safety practices that Environmental, Health & Engineers employ in the workplace. This report highlights key statements made by Mr. Priyag K during his talk, providing valuable insights into the safety practices adopted by EHS engineers in various industries. Mr. Priyag K stressed that EHS engineers prioritize preventive measures to mitigate workplace hazards and potential risks. Their proactive approach involves conducting comprehensive risk assessments, identifying potential dangers, and implementing safety protocols to prevent accidents and incidents. During his talk, Mr. Priyag K emphasized the significance of compliance with local, national, and international safety regulations.

Mr. Priyag K highlighted the importance of fostering a robust safety culture through continuous employee training. EHS engineers organize workshops, drills, and safety awareness programs to educate employees about potential hazards, emergency procedures, and the proper use of safety equipment. In his talk, Mr. Priyag K discussed the significance of regular inspections and audits carried out by EHS engineers. Mr. Priyag K underscored that EHS engineers are committed to environmental sustainability alongside workplace safety. They develop strategies to minimize the organization's environmental impact, reduce waste, and promote eco-friendly practices. Mr. Priyag K's talk on the safety practices of Environmental, Health & Engineers in the workplace shed light on the critical responsibilities they shoulder to protect employees, the environment, and the organization as a whole. By



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adopting proactive measures, complying with regulations, and prioritizing employee training, EHS engineers create a culture of safety that permeates throughout the organization.



Mr. Priyag K EHS Officer Nina Percept Pvt. Ltd. Bengaluru delivered a technical talk on "Safety Practices of Environmental, Health & Engineers at Work Place"



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Department of Management Studies

Title of the Event: Placement Preparation and Career Choice

Alumnus Name: Mr. Aakash K Unnikrishnan, Talent Acquisition Specialist, Careernet,

Technologies Bangalore

Mr. Nehad Nissar Ahmed, Assistant Accountant, Infosys, Bangalore

Ms. Armin Ravoof, Talent Acquisition Specialist, SSI People, Bangalore

Graduated Year: 2021 (Department of Management Studies)

Date: 17/12/2022 Time: 12:00 PM

Profile of the Alumnus:

Ms. Armin Ravoof an alumna from 2019-21 batch, currently working as Talent Acquisition Specialist at SSI People, Bangalore. Currently she has 1.5 years of industry experience.

- Mr. Nehad Nissar Ahmed' an alumnus from 2019-21 batch who is currently working at Infosys, Bangalore, as an Assistant accountant. He has more 1 year of work experience as Assistant Accountant.
- Mr. Aakash K Unnikrihnan, an alumnus of 2019-21 batch, currently working as Talent Acquisition Specialist at Careernet Technologies. Currently he has more 1.5 years of experience.

Brief about the Event:

Mr. Aakash K Unnikrishnan started the session by mentioning the importance of campus placement. He advised students about the expectation of employers as well as the competition outside. He focused on several fundamental aspects of placement like aptitude, group discussion, personal interview, etc. He also advised students to improve their abilities by obtaining certification courses from various websites which will give a unique impression about the candidate to the recruiter.

Mr. Nehad Nissar Ahmed spoke about his journey of getting placement. He mentioned about challenges that he faced to get placed in Infosys. He appealed to students to be fundamentally strong because no organisation expects graduates to know how an industry operates. But if the student is not fundamentally strong he may not be able to work in any organisation as no company will teach the basics of concepts. He also focused on building a profile on platforms



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like Linkedin, Naukri, etc. where the notification of openings is usually found as well as recruiters do look at the profiles of the candidates.

Ms. Armin Ravoof, who is currently working as Talent Acquisition Specialist, said that she knows about the mentality of applicants. She focused on the usual mistakes that candidate do before attending the interview. She said any recruiter will observe the activities of candidates on social media platforms because he gets to know how active and up-to-date the candidate is. So updating social media platforms is essential. He also focused on interview preparation skills like aptitude, group discussion and also preparation for personal interviews.

She said aptitude cannot be learnt overnight so students in college life should practice regularly. During personal interviews, no candidate should lose his cool as recruiters would like to put them under pressure and wants to see how you perform in such a situation. The practice is essential to undergo a personal interview. Students should use the library, learn new concepts, know the latest trends as well as software, should work on their soft skills, etc.



Mr. Nehad Nissar Ahmed, Assistant Accountant at Infosys, Bangalore delivered a talk on "Placement Preparation and Career Choice"



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Mr. Akash Unnikrishnan, Talent Acquisition Specialist, Careernet Technologies, Bangalore delivered a talk on "Placement Preparation and Career Choice"



Ms. Armin Ravoof, Talent Acquisition Specialist, SSI People, Bangalore delivered a talk on "Placement Preparation and Career Choice"