



[Activity Report 2023-24]

[Excellence is achieved through training & habituation. At MITE, our responsibility is not only confined to exemplary education and shaping competent graduates, we are also committed to extending support to our Students in choosing an apt Career path – Recruitment at Global best Companies, becoming an entrepreneur, or pursuing higher studies. We take pride in seeing our students walk out of the campus with the best choices that ensure and aids in propelling their professional careers and spread their wings with confidence.]

[@CGC-MITE]
[MITE Moodabidri]

Members of the Career Guidance Cell for the academic year 2023-24

No	Name of the member	Designation	Role
1	Dr Prashanth C M	Principal	Chairperson
2	Mr. Narendra U P	Director (Placements, Training & Industry Relations)	Convener
3	Ms. Suma K	Asst Prof, Dept of Computer Sc & Engg	Member
4	Mr.Dony D'Souza	Sr. Asst. Prof, Dept of Electronics & Comm Engg	Member
5	Mr Shivaramu H T	Sr. Asst Prof, Dept of Mechanical Engg	Member
6	Mr. Sandesh Nayak	Asst Prof, Dept of Mechatronics Engg	Member
7	Mr. Akshaya Krishna N	Asst Prof, Dept of Civil Engg	Member
8	Mr. Varun K	Asst. Prof, Department of Management Studies	Member
9	Mr. Jinaprasad	Senior Associate, T&P	Member
10	Mr. Pradeep Kote,	Sr Manager -Talent Acquisition, Wiley Edge	Member
11	Mr. Raghavendra Ganiga	Director, Mobiezy	Member
12	Mr. Sridhar R Murthy	Director, DLithe Consultancy Services Pvt Ltd	Member

ACTIVITIES CONDUCTED IN 2023-24

SKILL LAB PROGRAMS		
#	Program	Certifying Organization
1	SIEMENS Certification Course on NxCAD	SIEMENS CoE
2	Bosch Certification course on Hydraulics & Pneumatics	Bosch Rexroth Centre of Competence
3	Certification Program on RPA	UiPath
4	Salesforce Developer Program	Salesforce
5	Problem Solving & Programming Skills	Industry Experts
6	Training on Java Program	DLithe Consultancy Services Pvt Ltd
7	Training on ‘Matlab and Simulink’	Genesis Training
8	Training on ‘Automotive Embedded Systems’	Genesis Training

SKILL LAB - BOOTCAMP		
#	Program	Date
1	Critical Thinking & Problem Solving - IV Sem B.E	May 8-16, 2024
2	Critical Thinking & Problem Solving - IV Sem MCA	June 18-22, 2024
3	Critical Thinking & Problem Solving - II Sem MCA	June 26-July 2, 2024

HIGHER EDUCATION ORIENTATION PROGRAMS

#	Program	Details
1	US Education Fair in association with Binghamton University, SUNY, USA	Dec 9 th 2023
2	Orientation Session on 'Higher Education & Competitive Exams'	Jan 10 th 2024
3	GRE Aptitude Training Program by TIME Mangalore	Sep 2023 - July 2024

TALKS & ACTIVITIES

Date	Topic	Resource Person
Oct 12, 2023	Talk on 'Artificial Intelligence & Machine Learning'	Mr. Sharath Nagendran, Architect, TCS
Feb 9, 2024	Expert Talk Session on 'Experiences on Building a Career in Marketing'	Mr. Harish Sarma, Marketing & Product Director at Pluxee India
March 2024	UiPath RPA Skill-A-Thon 2024	UiPath
April 16, 2024	Session on 'Airbus Aerothon 6.0'	Bhaskar Joshi, Airbus
May 8, 2024	Orientation on 'CoCubes Assessment'	Aon Cocubes
June 19-25, 2024	UiPath- Kickstart for Automation Student Developers	UiPath
18 th June 2023	Talk on 'Trailblazing Your Career - Insights into the Salesforce Ecosystem'	Absyz
20 th June 2024	Talk on 'How to Create a Resume for College Students'	Satyam Khandelwal, a renowned Career & Resume Coach
17 th July 2024.	Session on 'Career Opportunities in Japan'	'Asia To Japan'
29 th Aug 2024	Talk on 'Tech Mahindra - Overview and Career Opportunities for All Graduates.'	Mr. Krishna Ramaswami, Senior Vice President of Tech Mahindra

SKILL DEVELOPMENT PROGRAMS

As part of the Best Practice employed at MITE, *Employability Skills Development Program*, Students are offered certification Courses through the Centers of Excellence/Industries during their II & III Year

BOSCH REXROTH CENTRE OF COMPETENCE IN AUTOMATION TECHNOLOGY

#	Program	No of Students Certified
1	Certification Course on Hydraulics & Pneumatics Offered to II Year Students of Mechanical Engg, Aeronautical, Mechatronics Engg	83

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

#	Program	No of Students Certified
1	Certification Course on NXCAD Offered to II Year Students of Mechanical Engg, Mechatronics Engg & Aeronautical Engg	102
2	Certification Course on ROBCAD Offered to III Year Students of Mechanical, Mechatronics & Aeronautical Engg	102

UiPath Certification on Robotic Process Automation

#	Program	No of Students Certified
1	Certification Course on RPA Offered to II Year Students of CSE, ISE, ECE, AI&ML	410
2	Certificate Course on RPA - MBA	119

Salesforce Supported Virtual Internship Program

The Certification Program on ‘Salesforce Developer Program’ focused on providing Students an exposure to the Cloud Computing Domain in association with NASSCOM and Salesforce.

#	Program Details	No of Students Registered
1	Modern Salesforce Programming skills. Gain knowledge and get certified on different technologies into Programming, Testing & Reports customization. Design different program model on multi-tenant platform.	300



PROBLEM SOLVING & PROGRAMMING SKILLS

Course Description:

This course aims to develop students' critical thinking and problem-solving skills through the application of a programming language. It will challenge students to approach problems systematically, design algorithms, and translate these into efficient code.

Target Audience : II Year & III Year - All Branches

Year	CourseDetails
III Year - IT Branches	V Semester: Introduction to Full Stack Java Development This course introduces the fundamentals of full-stack development using Java. Students will learn front-end technologies, including HTML, CSS, JavaScript, and back-end development with Java, Spring Boot, and basic RESTful services. Emphasis on integrating front-end and back-end components with Maven.
III Year - Non IT Branches	V Semester Training Programs Electronics & Communication Engineering Training on 'Matlab and Simulink' Mechanical/Mechatronics/Aeronautical Engineering Training on 'Automotive Embedded Systems' Civil Engineering Hands on Training on Analysis of Loads in a Buildings Hands on Training on Analysis & Design of Buildings using STAAD-pro software.

ASSESSMENT PROGRAMS

ASSESSMENT TESTS CONDUCTED DURING 2023-24

The **FNAT (First Naukri Aptitude Test)** is a comprehensive assessment designed to evaluate the aptitude and skills of job seekers, particularly fresh graduates. It focuses on critical thinking, problem-solving, and analytical abilities, aiming to match candidates with suitable career opportunities. The test serves as a valuable tool for both employers and candidates to streamline the recruitment process and identify top talent.

Tests conducted during the Academic Year 2023-24

Test Details	Date	Candidates Assessed
FNAT - B.E	20 th Sep 2023	403
FNAT - B.E	6 th Jan 2024	532
FNAT - MCA	6 th Jan 2024	49

FNAT Test Details

Test duration - 60 minutes

Test Content – 1) Verbal Ability 2) Quantitative Aptitude 3) Logical Reasoning

COCUBES ASSESSMENT :

CoCubes and AON Assessment are widely used platforms for evaluating the employability of students through standardized tests. CoCubes offers the Employability Skills Test (SCT), assessing candidates on aptitude, technical skills, and soft skills, helping companies screen talent. AON Assessment, also known for psychometric and cognitive tests, provides a range of solutions that evaluate problem-solving, communication, and behavioral competencies, widely used by companies for recruitment purposes.

Test Name	Duration	#
	(mins)	Questions
English Usage Test - 2025 Batch CE	30	30
Quantitative Aptitude Test - 2025 Batch CE	30	30
Analytical Reasoning Test - 2025 Batch CE	30	30
Employability Aptitude Test - 2025 Batch CE	45	45
Coding - 2025 Batch CE	30	2
WET- 2025 Batch CE	25	1

Test Details	Date
Cocubes Test 1	24 th May 2024
Cocubes Test 1	6 th Jan 2024



TRAINING PROGRAMS CONDUCTED DURING 2023-24

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

Weekly Aptitude Training for III Year B.E

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

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

Weekly Aptitude Training for I Year MBA

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

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

Weekly Interview Preparation Sessions for III Year B.E

Topics Covered : Communication enhancement, Group Discussion, Interview Facing, Resume Writing, Intra- personal Skills, Presentation Skills, Writing Skills, e-mail etiquettes,

Weekly Interview Preparation Sessions for I Year MBA

Topics Covered : Communication enhancement, Group Discussion, Interview Facing, Resume Writing, Intra-personal Skills, Presentation Skills, Writing Skills, e-mail etiquettes

Technical Training - III Year

- Problem Solving Techniques
- Python Programming fundamentals
- Data Structures and Algorithms

Session on ‘Artificial Intelligence & Machine Learning’

By Mr. Sharath Nagendran, Architect, TCS

12th Oct 2023



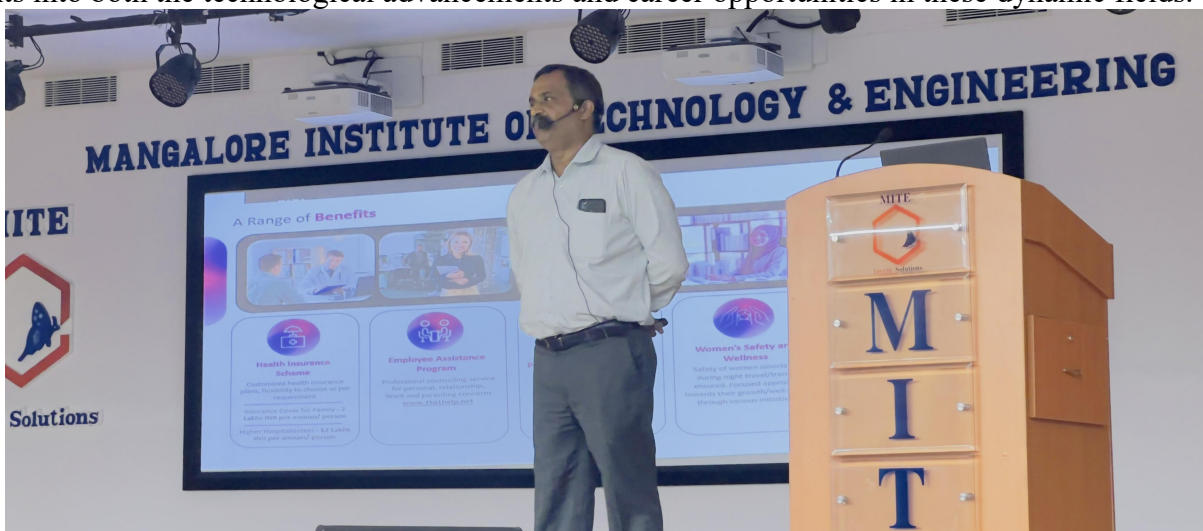
A comprehensive session titled “Artificial Intelligence & Machine Learning” was held, featuring Mr. Sharath Nagendran, Architect at Tata Consultancy Services (TCS), and Mr. Praveen Chandran, Regional Head - Academic Alliances (Karnataka) at TCS on October 12, 2023. The event provided valuable insights into cutting-edge technologies and career opportunities within TCS and the Tata Group.

Mr. Nagendran led the discussion on Artificial Intelligence (AI) and Machine Learning (ML), exploring their foundational concepts and real-world applications. He detailed how AI and ML are transforming various industries, including finance, healthcare, and retail, by enabling data-driven decision-making and

automation. Mr. Nagendran highlighted key AI and ML technologies, such as neural networks and natural language processing, and discussed their impact on innovation and efficiency.

Later Mr. Praveen Chandran provided an overview of career opportunities within TCS and the broader Tata Group. He elaborated on the diverse roles available in AI and ML, emphasizing the skills and qualifications needed for these positions. Mr. Chandran also outlined the recruitment process, career growth prospects, and the various professional development programs offered by TCS.

The event offered a rich blend of technical knowledge and career guidance, equipping participants with insights into both the technological advancements and career opportunities in these dynamic fields.



Mr. Praveen Chandran providing a presentation on Career opportunities at TCS

Session on 'Career Opportunities in Japan' By Mr. Masato Sampei, CEO of Asia To Japan 11th Dec 2023



On December 11, 2023, an Introductory Talk was held for the 2025 graduating students, featuring Mr. Masato Sampei, CEO of Asia To Japan. The session, titled "Fast Offer International Orientation at MITE," provided valuable insights into job opportunities in Japan and how students can prepare for them.

Mr. Sampei began by outlining the promising job market in Japan, particularly highlighting the demand for skilled professionals in various sectors. He emphasized the growing opportunities available for international graduates and the advantages of pursuing a career in Japan.

A key focus of the session was the program offered by Asia To Japan, tailored specifically for engineering students. This program includes comprehensive training in Japanese Language Proficiency Tests (JLPT) N3, N4, and N5, which are crucial for navigating the Japanese job market. The training aims to enhance students' language skills, making them more competitive candidates for Japanese companies.

In addition to language training, the program provides job support and opportunities for students to interview with Japanese firms. This support is designed to equip students with the necessary tools and confidence to succeed in securing employment in Japan. Mr. Sampei highlighted that the program is structured to empower students with both the linguistic capabilities and practical experience needed to excel in Japan's job market. By participating in this program, students can significantly increase their chances of landing desirable positions in Japan and building a successful international career.

Overall, the talk provided a comprehensive overview of how students can leverage the resources and opportunities offered by Asia To Japan to achieve their career goals in Japan..



Participants of the session

Talk on ‘Experiences on Building a Career in Marketing’

Mr. Harish Sarma, Marketing & Product Director at Pluxee India, a Sodexo enterprise

9th Feb 2024

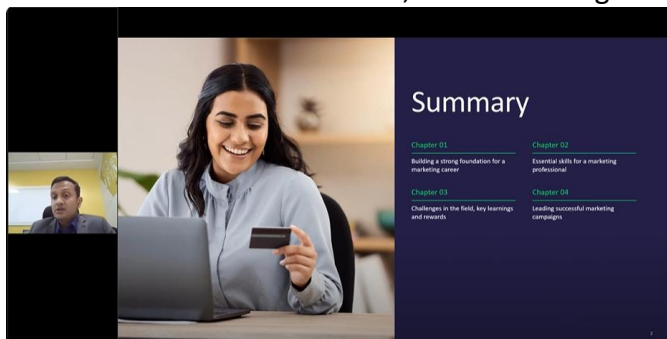


An insightful expert talk session was conducted by Mr. Harish Sarma, Marketing & Product Director at Pluxee India, a Sodexo enterprise on February 9, 2024. With over 14 years of experience in marketing and product development, Mr. Sarma shared valuable insights on building a career in marketing.

Mr. Sarma emphasized the importance of laying a strong foundation for a successful marketing career. He outlined that a solid understanding of market dynamics, consumer behavior, and strategic planning is crucial. Essential skills for success include analytical thinking, creativity, and adaptability. Mr. Sarma highlighted that staying abreast of the latest industry trends and technological advancements is vital for marketers to remain competitive and innovative.

The session also addressed the biggest challenges and rewards in the marketing field. Mr. Sarma noted that while marketing presents challenges such as adapting to rapid market changes and managing high expectations, it also offers significant rewards, including the opportunity to influence brand perception and drive business growth. A key focus of the talk was on crafting and executing successful marketing campaigns. Mr. Sarma shared strategies for developing impactful campaigns, including understanding target audiences, leveraging data analytics, and integrating digital tools effectively.

Additionally, Mr. Sarma discussed the importance of anticipating future trends and preparing for dynamic opportunities. He stressed the need for marketers to be forward-thinking, especially in areas like FinTech and digital transformation, which are shaping the future of marketing. The session concluded with Mr. Sarma's reflection on his diverse experiences across prominent organizations and his current role at Pluxee India, demonstrating his deep expertise and passion for the field.



Online Session by Mr. Harish



Online Session by Mr. Harish

Interactive Session on Airbus Aerothon 6.0

16th April 2024



Mr. Bhaskar Joshi, Human Resources Business Partner, and Ms. Shruthi Krishnan, Head of ERP Data Management at Airbus Group India, conducted an informative townhall session on Aerothon 6.0 on 16th April 2024. This event aimed to provide a comprehensive overview of the competition and its benefits for students. The session began with an overview of Airbus, highlighting its range of products and services. Airbus is renowned for its cutting-edge aerospace technology, and understanding its scope and innovation was key to appreciating the opportunities provided by Aerothon 6.0. Following this, Mr. Joshi and Ms. Shruthi introduced Aerothon 6.0, detailing the theme, objectives, and structure of the competition.

Aerothon 6.0 is a hackathon event designed for engineering students. The competition is structured to encourage innovative problem-solving and showcases student talent in engineering and design.

The Q&A session provided attendees with answers to various questions about the competition, including its rules and logistical aspects. This interactive segment clarified doubts and encouraged engagement from potential participants. The townhall emphasized the significant benefits of participating in Aerothon 6.0. Students have the opportunity to showcase their skills, network with peers, and impact real-world problem statements. Additionally, top performers can gain internship opportunities for 2025 pass-outs and job opportunities for 2024 pass-outs, offering valuable career advancement prospects.



Mr. Bhaskar presenting his Talk



Participants for the Session

Talk on ‘Trailblazing Your Career - Insights into the Salesforce Ecosystem’

by Absyz

18th June 2023

On June 18, 2023, a talk titled “Trailblazing Your Career - Insights into the Salesforce Ecosystem” was conducted by Team Absyz, featuring Pratik Kumar, Salesforce Technical Architect, and Mr. Shameel Ahmed, Salesforce Consultant. The session was introduced by Manasa Khatari, Director HR, setting the stage for an insightful discussion on career opportunities within the Salesforce ecosystem.



MITE
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INDUSTRY WEBINAR

TRAILBLAZING YOUR CAREER: INSIGHTS INTO THE SALESFORCE ECOSYSTEM



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Pratik Kumar and Mr. Ahmed provided a comprehensive overview of Salesforce, highlighting its pivotal role in modern business solutions. They delved into the various aspects of the Salesforce platform, from its technical architecture to its applications across different industries. The talk underscored the significance of Salesforce skills in today’s job market, emphasizing the growing demand for professionals who are adept in this technology.

The speakers also shared valuable career insights, detailing the pathways for individuals looking to build a career in Salesforce. They discussed essential skills and certifications needed to excel, such as Salesforce Admin and Developer credentials, and the benefits of continuous learning in this ever-evolving field. Attendees gained practical advice on how to leverage Salesforce expertise to enhance their career prospects and navigate the ecosystem effectively.

Overall, the session was an informative guide for aspiring Salesforce professionals, offering a clear roadmap to achieving success in the Salesforce ecosystem.

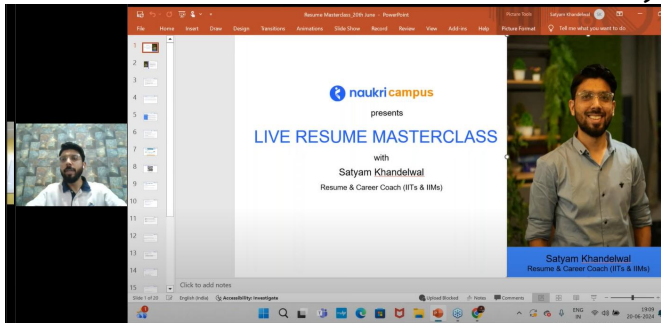


Participants of ISE Dept attending the Session



Participants of CSE Dept attending the Session

Talk on ‘How to Create a Resume for College Students’ By Satyam Khandelwal, a renowned Career & Resume Coach 20th June 2024



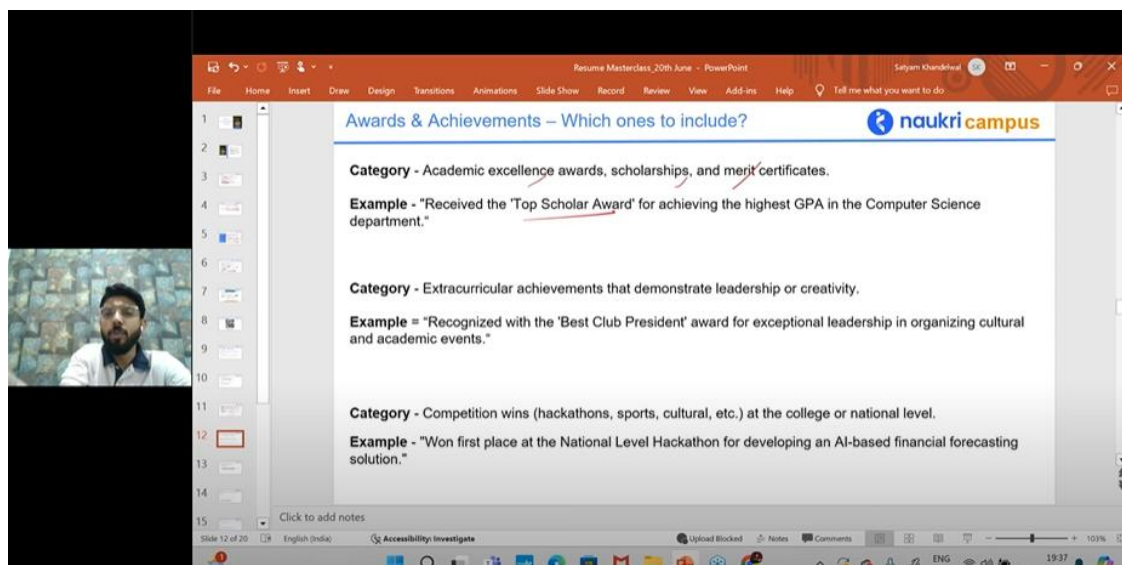
On June 20, 2024, Satyam Khandelwal, a renowned Career & Resume Coach, conducted a valuable webinar aimed at helping college students craft effective resumes. With extensive experience training over 15,000 graduates and guiding a community of 100,000+ learners, Khandelwal offered practical advice tailored to students seeking internships and projects.

The webinar addressed common concerns about resume building, particularly for those with limited experience. Khandelwal simplified the process by breaking it down into clear, manageable steps. Key takeaways included essential resume sections for freshers, such as skills, education, and projects, and advice on avoiding unnecessary sections. He emphasized the importance of highlighting relevant achievements and awards while clarifying whether a hobbies section is beneficial or redundant.

A significant portion of the discussion focused on how to effectively showcase skills and projects, especially when formal work experience is lacking. Khandelwal provided strategies for presenting academic projects and personal accomplishments in a way that demonstrates value to potential employers. He also tackled the often-confusing issue of presenting gap years, offering guidance on how to address them without detracting from the overall resume.

To enhance the practical value of the webinar, Khandelwal offered free resume templates and resources at the end of the session. These tools were designed to streamline the resume-building process, making it easier for students to create professional and impactful resumes.

Overall, the webinar was an informative and engaging session that equipped students with the knowledge and resources needed to develop effective resumes, setting them up for success in their career pursuits.



Talk on ‘Tech Mahindra - Overview and Career Opportunities for All Graduates.’ By Mr. Krishna Ramaswami, Senior Vice President of Tech Mahindra 29th Aug 2024

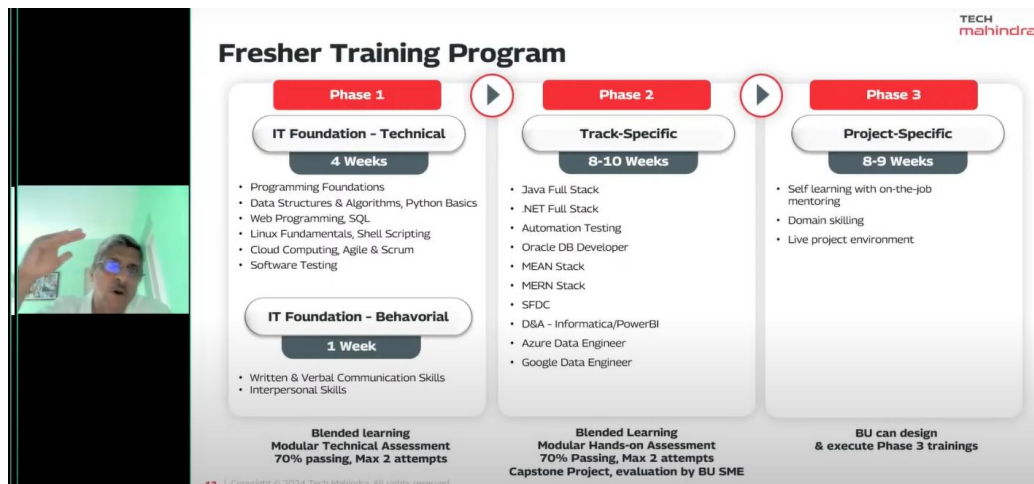


On August 29, 2024, Mr. Krishna Ramaswami, Senior Vice President of Tech Mahindra, delivered an insightful talk titled "Tech Mahindra - Overview and Career Opportunities for All Graduates." With over 35 years of experience in leading IT businesses, Mr. Ramaswami provided a comprehensive overview of Tech Mahindra's global presence and career prospects for graduates.

Mr. Ramaswami began by detailing Tech Mahindra's extensive global reach and its commitment to core values such as innovation, integrity, and customer focus. He highlighted the company's diverse portfolio, spanning various industries, which reflects its adaptability and expertise in addressing different sector needs.

The talk covered a wide range of career opportunities available for both engineering and non-engineering graduates. Mr. Ramaswami explained the different roles and career paths within Tech Mahindra, providing clarity on how graduates can align their skills and interests with the company's needs. He also discussed the recruitment process for the 2024 and 2025 graduating classes, offering practical tips for success. Key technical and soft skills essential for new hires were outlined, emphasizing the importance of both domain expertise and interpersonal abilities.

Additionally, Mr. Ramaswami provided insights into Tech Mahindra's work culture, including employee benefits and growth opportunities. He discussed future projects and how joining Tech Mahindra could significantly impact one's career trajectory, underscoring the company's commitment to employee development and technological advancement.



Phase 1	Phase 2	Phase 3
IT Foundation - Technical 4 Weeks <ul style="list-style-type: none"> Programming Foundations Data Structures & Algorithms, Python Basics Web Programming, SQL Linux Fundamentals, Shell Scripting Cloud Computing, Agile & Scrum Software Testing 	Track-Specific 8-10 Weeks <ul style="list-style-type: none"> Java Full Stack .NET Full Stack Automation Testing Oracle DB Developer MEAN Stack MERN Stack SFDC DSA - Informatica/PowerBI Azure Data Engineer Google Data Engineer 	Project-Specific 8-9 Weeks <ul style="list-style-type: none"> Self learning with on-the-job mentoring Domain skilling Live project environment
IT Foundation - Behavioral 1 Week <ul style="list-style-type: none"> Written & Verbal Communication Skills Interpersonal Skills 		
Blended learning Modular Technical Assessment 70% passing, Max 2 attempts	Blended Learning Modular Hands-on Assessment 70% Passing, Max 2 attempts Capstone Project, evaluation by BU SME	BU can design & execute Phase 3 trainings