



## [Activity Report 2024-25]

[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]  
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## Members of the Career Guidance Cell for the academic year 2024-25

No	Name of the member	Designation	Role
1	Dr Prashanth C M	Principal	Chairperson
2	Mr. Narendra U P	Director (T&P and Industry Relations)	Convener
3	Mr. Bharath R	Associate TPO	Memembr
4	Mr. Deepak Poojary	Executive - T&P	Memembr
5	Ms. Suma K	Asst Prof, Dept of Computer Sc & Engg	Member
6	Mr. Rajesh Kamath	Sr. Asst Prof, Dept of Information Sc & Engg	Member
7	Mr.Dony D'Souza	Sr. Asst. Prof, Dept of Electronics & Comm Engg	Member
8	Mr Shivaramu H T	Sr. Asst Prof, Dept of Mechanical Engg	Member
9	Mr. Sandesh Nayak	Asst Prof, Dept of Mechatronics Engg	Member
10	Dr. Ezhilmaran	Asst Prof, Dept of Aeronautical Engg	Member
11	Mr. Amruth Ashok Gadag	Assistant Professor, Dept of AI&ML	Member
12	Mr. Aneesh Kumar A	Assistant Professor, Dept of CSE (IoT)	Member
13	Mr. Akshaya Krishna N	Asst Prof, Dept of Civil Engg	Member
14	Dr. Amith Donald Menezes	Asst. Prof, Department of Management Studies	Member
15	Mr. Murthy R K	Digital Program Manager, Sonata Software	Member
16	Mr. Sridhar R Murthy	Director, DLithe Consultancy Services Pvt Ltd	Member

## ACTIVITIES CONDUCTED IN 2024-25

### CERTIFICATION 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 Program	Salesforce
5	Additive Manufacturing - VI Sem B.E	Wipro 3D
6	SOLIDWORKS - VII Sem B.E	Dassault

### SKILL LAB TRAINING

#	Program	Date
1	Critical Thinking & Problem Solving - VII Sem B.E	Aug 28 <sup>th</sup> - Sep 5 <sup>th</sup> , 2024
2	Programming Skill - VII ECE	Nov 15-17, 2024
3	Critical Thinking & Problem Solving - VI Sem B.E	Feb 7 -15, 2025
4	Critical Thinking & Problem Solving - IV Sem B.E	Feb 17-22, 2025
5	Critical Thinking & Problem Solving - III Sem MCA	Feb 24-28, 2025
6	Critical Thinking & Problem Solving - II Sem MCA	July 15-19, 2025
7	Critical Thinking & Problem Solving - VII Sem B.E	July 21- 30, 2025

## HIGHER EDUCATION ORIENTATION PROGRAMS

#	Program	Details
1	'International Education Fair' - Gateway of Global Higher Education in association with Binghamton University, SUNY, USA	Sep 4 <sup>th</sup> 2024
2	US Graduate Fair in association with Binghamton University, SUNY, USA	Oct 26 <sup>th</sup> , 2024
3	GRE Aptitude Training Program by TIME Mangalore	Sep 2024 - July 2025

## TALKS & ACTIVITIES

Date	Topic	Resource Person
Sep 20-23, 2024	Workshop on 'Exploring the Path Ahead:: Career opportunities in different Specializations of MBA'	Industry Experts
Sep 28, 2024	Session on 'Career opportunities in IP for STEMM Graduates'	Adv. Divyendu Verma - Global Head Of Patents At Audiri Vox; Managing Partner At Duxlegis, Washington, USA
Oct 8 <sup>th</sup> 2024	Insights into Civil Services and Competitive Government Examinations in India	Creative Learning System - IAS Academy, Mangalore
Jan 31 <sup>st</sup> 2025	Guest lecture on 'Career Paths in Management & Overview of Specialization'	Ms Suvarna Nikam, Global HR Head, Visionet Systems
May 14 <sup>th</sup> 2025	Session on 'Designing a Better Future: Engineers in Civil Services'	Mr. Mohammed Shaukath Azeem, Assistant Controller of Defence Accounts, Southern Command, Pune (UPSC 2024 AIR 345)

## 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	67

### 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	97
2	Certification Course on ROBCAD Offered to III Year Students of Mechanical, Mechatronics & Aeronautical Engg	77

### 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	418

### Salesforce Program

The Skilling Program on 'Salesforce Tools' focused on providing Students an exposure to the Cloud Computing Domain in association with 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.	395

## **SKILL LAB TRAINING CRITICAL THINKING & PROBLEM SOLVING TRAINING**

### **Participants:**

Engineering II / III / IV Year & MCA I & II Year Students

### **Objective:**

The training program was conducted with the aim of equipping students with strong analytical, logical, and coding abilities, which are critical for their academic success and future career opportunities. The sessions focused on:

- Building clarity in coding fundamentals using C, Java, and Python.
- Introducing structured problem-solving approaches and computational thinking.
- Providing exposure to real-world coding challenges relevant to technical interviews.
- Enhancing students' ability to analyze problems, break them down into smaller steps, and develop efficient solutions.

Through a combination of lectures, guided practice, and coding exercises, students were encouraged to think critically, apply logic systematically, and develop confidence in attempting placement-related coding tests.

### **Key Features of the Training:**

- **Algorithmic Thinking:** Emphasis was placed on step-by-step decomposition of problems into solvable units.
- **Practical Orientation:** Sample problems reflecting placement and interview formats were solved in class.
- **Interactive Learning:** Students engaged in discussions, peer problem-solving, and live coding demonstrations.
- **Confidence Building:** Continuous feedback and guided practice helped overcome hesitation in coding.

## OUTCOME :

At the conclusion of the training program, students:

- Developed clarity and confidence in coding basics, particularly with Python.
- Understood how to approach problems in a structured manner, improving logical reasoning.
- Acquired the ability to attempt beginner-level placement coding questions with confidence.
- Strengthened their problem-solving mindset, preparing them for advanced training modules and real-world challenges.
- Became better equipped to face technical interviews, enhancing their overall employability.

The Critical Thinking & Problem Solving Training has been instrumental in laying a strong foundation for students in their journey toward becoming industry-ready professionals. With enhanced skills in analytical thinking, structured coding, and logical reasoning, participants are now better prepared to excel in placement drives, technical interviews, and professional problem-solving scenarios.

## ASSESSMENT PROGRAMS

### ASSESSMENT TESTS CONDUCTED DURING 2024-25

The **NCT (Naukri Campus 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 2024-25

Test Details	Date	Candidates Assessed
Naukri Campus Test - MCA	23 <sup>rd</sup> Dec 2024	80
Naukri Campus Test - MBA	23 <sup>rd</sup> Dec 2024	62

### 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	# Questions
	(mins)	
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 - 2025 Batch	Sep 4 <sup>th</sup> 2024
Cocubes Test 2 - 2025 Batch	Jan 4 <sup>th</sup> - 5 <sup>th</sup> 2025
Cocubes Test 3 - 2025 Batch	May 24 <sup>th</sup> , 2024
Cocubes Test 1 - 2026 Batch	July 13-19, 2025



## TRAINING PROGRAMS CONDUCTED DURING 2024-25

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 & MCA

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

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

### 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,

### Technical Training - III Year

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

## TALKS & ACTIVITIES

### Workshop on 'Exploring the Path Ahead:: Career opportunities in different Specializations of MBA' Sep 20<sup>th</sup> - 23<sup>rd</sup> 2024

As MBA students at Mangalore Institute of Technology & Engineering (MITE) approach their second year, they are faced with one of the most important academic and career decisions — the selection of a specialization. To ensure that students are well-informed and confident in making this choice, the Career Guidance Cell, in association with the Department of Management Studies, organized a three-day orientation workshop titled “Exploring the Path Ahead: Career Opportunities in Different Specializations of MBA” from September 20th to 23rd, 2024. The objective of this workshop was to give students a comprehensive overview of the major MBA specializations and the career prospects associated with them. The sessions featured industry experts who brought real-world insights into the relevance, opportunities, and skills required for each domain.

#### Day 1: Human Resource Management & Finance



The workshop began on September 20th with two impactful sessions.

**Mr. Vinay Shivapur, Regional Head – Talent Acquisition, Tata Consultancy Services**, delivered a session on “Specialization — Building Human Capital”. He highlighted the evolving role of HR professionals in building organizational culture, managing talent, and driving business performance. Students gained insights into career paths such as recruitment, learning & development, HR analytics, and strategic HR management.

Following this, **Mr. Deepak K Rao, Founder & Director of Simplus Financial Consultancy Pvt. Ltd**, spoke on “Finance Specialization — Managing Financial Resources”. He elaborated on the wide scope of finance, from corporate finance and investment banking to risk management and financial consulting, emphasizing the technical and analytical skills required for success in this domain.



#### Day 2: Business Analytics

On September 21st, **Mr. Ganesh Goudar, Divisional Manager & State Head at Nayara Energy**, led an in-depth session on “Business Analytics Specialization — Harnessing Data for Decisions”. He explained the growing importance of data-driven decision-making in the corporate world, highlighting tools such as data visualization,

predictive modeling, and machine learning applications. Students were introduced to diverse career paths in analytics, including roles such as business analyst, data strategist, and analytics consultant.

### Day 3: The Big Picture of MBA

The final session on September 23rd was delivered by **Mr. Praveen Kamath, General Manager & HR Head – Delivery & Enablement Functions, Wipro Limited**, on “Overview of MBA – The Big Picture”. He provided an integrated view of how the different MBA specializations—HR, Finance, Marketing, and Business Analytics—come together to shape versatile business leaders. His talk emphasized leadership, adaptability, and cross-functional learning as critical skills for future managers.



### Outcomes of the Workshop

The three-day orientation workshop succeeded in giving students:

- A clear understanding of the scope and relevance of HR, Finance, and Business Analytics specializations.
- Exposure to career opportunities and industry expectations in each domain.
- Practical knowledge of the skills and competencies required to excel in their chosen specialization.
- Guidance to make informed decisions about their career paths in alignment with their interests and strengths.



The workshop concluded on an inspiring note, with students motivated to approach their specialization choices strategically, keeping in mind both their personal aspirations and the dynamic needs of the industry.



## Session on ‘Career opportunities in IP for STEMM Graduates’

Sep 28<sup>th</sup> 2024

The Career Guidance Cell in association with the MITE IPR Cell organized a session on “Career Opportunities in IP for STEMM Graduates” on Sep 28<sup>th</sup> 2024. The session aimed at guiding students and professionals from Science, Technology, Engineering, Mathematics, and Management (STEMM) disciplines to explore the wide-ranging opportunities within the field of Intellectual Property (IP). The program sought to bridge the gap between technical expertise and the legal-business interface, emphasizing how STEMM graduates can play pivotal roles in innovation, IP protection, and commercialization.

### Highlights of the Session

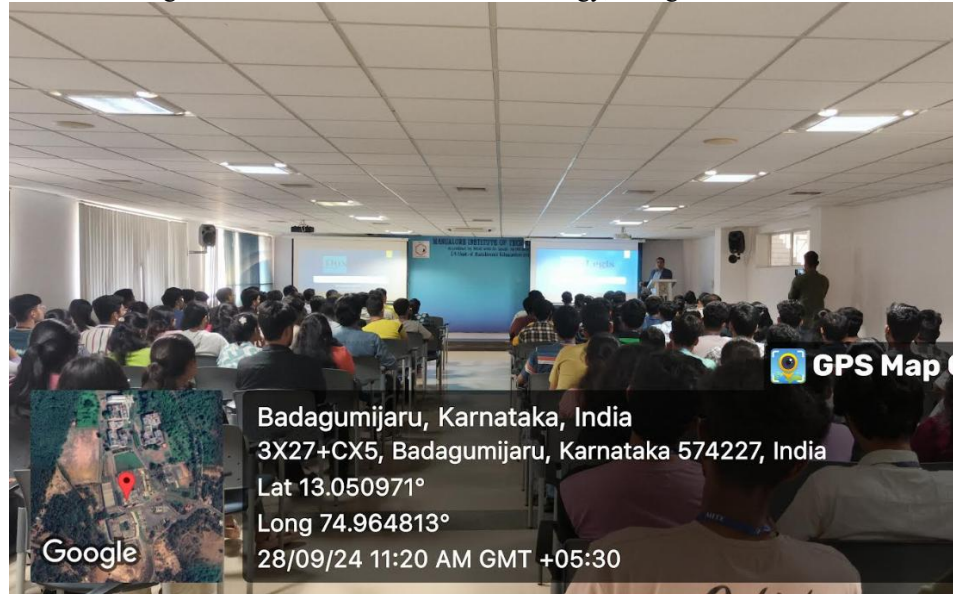


The session introduced participants to diverse career paths such as patent law, IP consulting, technology transfer, and innovation management, underlining the critical role of IP in today’s competitive, technology-driven global market.

In his address, Adv. Verma provided deep insights into the patent system, drafting and prosecution processes, global IP trends, and the rising demand for technically qualified IP professionals. His real-world experiences illustrated how IP serves as a strategic tool for protecting innovation and driving business growth.

The Session was delivered by Adv. Divyendu Verma, Global Head of Patents at Audiri Vox and Managing Partner at Duxlegis. A highly respected IP professional with global expertise, he is an active member of several international committees including:

AIPPI Standing Committee on Information Technology, Designs Committee of INTA, Copyright Committee of APAA



The program concluded with an inspiring message, motivating participants to pursue specialized training and certifications in Intellectual Property and to actively explore career opportunities in this rapidly expanding domain. The session successfully highlighted the strategic importance of IP for STEMM graduates, preparing them to become valuable contributors to global innovation and commercialization landscapes.

Participants of the session

## Talk on 'Insights into Civil Services and Competitive Government Examinations in India'

Oct 8<sup>th</sup> 2024



The Career Guidance Cell of MITE organized a session on “Insights into Civil Services and Competitive Government Examinations in India” in association with Creative Learning System – IAS Academy, Mangalore. The program aimed to create awareness among students about the opportunities and career paths in Civil Services and other competitive government examinations.

The session featured Mr. Sobhan George Abraham, a leading faculty in Civil Services coaching, and Mr. Avinash Kumar, Former Assistant Commandant, CRPF. Mr. Abraham provided a comprehensive overview of the UPSC Civil Services Examination, including its three-tier structure, eligibility, syllabus, and strategies for preparation. He emphasized the importance of structured study, strong analytical skills, and current affairs knowledge, highlighting how students from STEMM backgrounds hold a unique

advantage in the examination.

Mr. Avinash Kumar shared his real-life experiences from his service in the CRPF, inspiring students with insights into the discipline, perseverance, and leadership qualities required for careers in uniformed services.

The interactive session encouraged students to explore diverse government career opportunities such as UPSC, State PSC, CAPF, SSC, and Banking services, motivating them to pursue public service alongside their professional aspirations. The session underscored MITE’s commitment to providing holistic career guidance, preparing students not only for corporate opportunities but also for meaningful contributions to society through civil services and government careers.



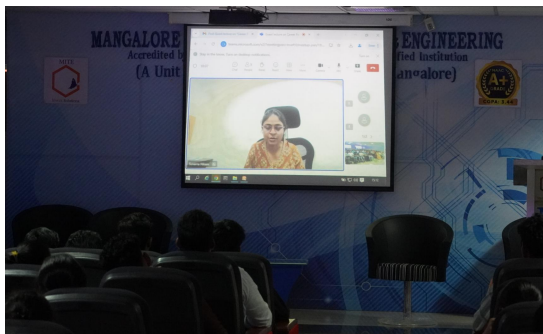
## Guest lecture on 'Career Paths in Management & Overview of Specialization' Jan 31<sup>st</sup> 2025



The Career Guidance Cell organized a guest lecture on “Career Paths in Management & Overview of Specializations” for MBA students. The session was delivered by Ms. Suvarna Nikam, Global HR Head, Visionet Systems, a seasoned HR leader with extensive international exposure and expertise in talent management, leadership development, and organizational growth.

The lecture aimed to provide students with clarity on the diverse career trajectories available in management and help them make informed choices about their specialization areas. Ms. Nikam began by offering an overview of the four major MBA specializations – Human Resource Management, Finance, Marketing, and Business Analytics – highlighting the distinct competencies, career roles, and industry demands associated with each.

Drawing from her global HR experience, she shared practical insights on emerging trends in corporate management, the skill sets organizations value in young managers, and the importance of aligning personal strengths with specialization choices. She emphasized the need for adaptability, cross-functional learning, and continuous upskilling to thrive in the dynamic corporate environment.



The session was highly interactive, with students engaging in discussions on career dilemmas, industry expectations, and strategies for building professional networks. Ms. Nikam encouraged students to view their MBA journey as a platform to develop leadership qualities, problem-solving ability, and global business perspectives.

The program concluded with an inspiring message on shaping careers with purpose and vision, leaving students motivated to approach their MBA studies with focus and ambition.



## Session on ‘Designing a Better Future: Engineers in Civil Services’

May 14<sup>th</sup> 2025



The Alumni Committee, in association with the Career Guidance Cell of MITE, organized an expert talk on “Designing a Better Future: Engineers in Civil Service”. The session was delivered by Mr. Mohammed Shaukath Azeem, a **proud alumnus of MITE (Batch of 2013)**, who has recently achieved an **All India Rank of 345 in the UPSC Civil Services Examination 2024** and is set to join the **prestigious Indian Administrative Service (IAS)**.

Mr. Azeem shared his inspiring journey from starting as a System Engineer at Control Print Limited in Bengaluru to clearing the UPSC examination twice, first in 2022 with AIR 545 and joining the Indian Defence Accounts Service (IDAS), and later in 2024 with AIR 345, earning his place in the IAS. His story of perseverance and dedication deeply resonated with the students.

The session provided engineering students with valuable insights into how their technical knowledge, analytical skills, and logical reasoning abilities can be effectively applied in civil services. Mr. Azeem elaborated on the UPSC preparation process, including resource selection, time management, structured study techniques, and the significance of current affairs. He also emphasized the role of soft skills such as leadership, decision-making, and communication in administrative success.



The interactive Q&A session enabled students to clarify doubts on preparation strategies, optional subject selection, and career prospects in civil services. Mr. Azeem motivated the audience to think beyond conventional engineering roles and consider civil services as a platform to contribute meaningfully to nation-building and governance.

The program concluded with a message of inspiration, encouraging students to pursue their ambitions with perseverance and align their careers with a greater sense of purpose and service.



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