[Activity Report 2022-23]

[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]

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
Accredited by NAAC with A+ Grade, An ISO 9001:2015 certified Institution
(A unit of Rajalaxmi Education Trust, Mangalore)
Badagamijar, Moodabidri

Members of the Career Guidance Cell for the academic year 2022-23

No	Name of the member	Designation	Role
1	Dr M S Ganesha Prasad	Principal	Chairperson
2	Mr. Narendra U P	Dean (Training & Placement)	Convener
3	Ms. Suma K	Asst Prof, Dept of Computer Sc & Engg	Member
4	Mr. Ranjith H D	Sr. Asst. Prof, Dept of Electronics & Comm Engg	Member
5	Mr Aveen K P	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

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
Accredited by NAAC with A+ Grade, An ISO 9001:2015 certified Institution
(A unit of Rajalaxmi Education Trust, Mangalore)
Badagamijar, Moodabidri

Members of the Career Guidance Cell for the academic year 2022-23

Reconstituted Committee w.e.f March 23rd 2023

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. Ranjith H D	Sr. Asst. Prof, Dept of Electronics & Comm Engg	Member
5	Mr Aveen K P	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

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
Accredited by NAAC with A+ Grade, An ISO 9001:2015 certified Institution
(A unit of Rajalaxmi Education Trust, Mangalore)
Badagamijar, Moodabidri

ACTIVITIES CONDUCTED IN 2022-23

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	NASSCOM + Salesforce
5	Problem Solving & Programming Skills	DLithe Consultancy Pvt Ltd. Bengaluru
6	Problem Solving & Programming Skills	Genplus training & Consulting services Pvt Ltd

HIGHER EDUCATION ORIENTATION PROGRAMS		
#	Program	Detais
1	Orientation Session on 'Higher Education & Competitive Exams'	Dec 2nd 2022
2	Orientation Session on 'Higher Education & Competitive Exams'	Jan 10th 2023
3	GRE Aptitude Training Program by TIME Mangalore	June -Sep 2023

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
Accredited by NAAC with A+ Grade, An ISO 9001:2015 certified Institution
(A unit of Rajalaxmi Education Trust, Mangalore)
Badagamijar, Moodabidri

TALKS & ACTIVITIES

Date	Topic	Resource Person
Sep 1, 2022	Talk on 'Introduction to Natural Language Processing and its Applications'	Abinaya Mahendiran Manager – Data Science, NEXT Labs, Mphasis
Sep 10, 2022	Orientation on KPIT Sparkle	KPIT
Sep 12, 2022	Talk on 'Automotive & Mobility System'	Mr. Gaurang Thaker, Mr. Anand Sarda, KPIT
Sep 24th 2022	Talk on 'Lateral Thinking'	Mr.Praveen Kamath, General Manager - HR, Wipro
Oct 19th 2022	Talk on 'Agile - Domain & Process Overview'	Mr. Arun R, Director, DLithe Consultancy
Nov 23rd 2022	Talk on 'Career Opportunities at Japan'	Mr. Teruaki, ZENKEN
Dec 5th 2022	Orientation on 'Japanese Career Course'	Ms. Tarana, Zenken
Dec 12th 2022	KPIT NOVA Virtual Academic Cluster connect	Mr. Pawankumar Fakatkar KPIT
Feb 16th 2023	Awareness Session on 'Cyber Security'	Mr. Nitesh Sinha, Saceumen
Jan 23rd 2023	Leadership Talk Series	Mr. Bhargava Ramana Rayaprolu, CEO, Maruthasakha
March 28th 2023	Technical Talk on ' Build a Neuron from Scratch in Javascript'	Mr. Meher Ranjan, Accolite Digital
April 28th 2023	Orientation on ' Aerothon - Air Bus Hackathon'	Mr. Raul Bhat, Airbus

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
Accredited by NAAC with A+ Grade, An ISO 9001:2015 certified Institution
(A unit of Rajalaxmi Education Trust, Mangalore)
Badagamijar, Moodabidri

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	30

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	95
2	Certification Course on ROBCAD Offered to III Year Students of Mechanical, Mechatronics & Aeronautical Engg	110

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	350

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. April 2023	300

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
Accredited by NAAC with A+ Grade, An ISO 9001:2015 certified Institution
(A unit of Rajalaxmi Education Trust, Mangalore)
Badagamijar, Moodabidri

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
II Year	This course provides a comprehensive approach to problem-solving, critical thinking, and algorithmic design, all within the framework of C programming. It introduces students to fundamental and advanced data structures, with an emphasis on applying these concepts to tackle complex problems. The course is divided into two phases, progressing from basic to complex problem-solving strategies.
	Critical Thinking in Programming - Definitions and framework of critical thinking in the context of programming. - Identifying and framing programming problems. Review of C Programming - C refresher: functions, arrays, pointers, memory management. - C program compilation and debugging techniques. Basic Data Structures in C - Introduction to data structures: arrays, structs, linked lists. - Implementation and applications of stacks and queues. Problem Solving Techniques - Algorithm design and pseudocode. - Basic problem-solving patterns (divide and conquer, greedy strategies). Searching and Sorting Algorithms Algorithmic Strategies Real-world Problem Solving Introductory Algorithmic Complexity Practical Implementation and Testing - Problem-solving sessions. - Code reviews and optimization practices. Complexity and Computability

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
Accredited by NAAC with A+ Grade, An ISO 9001:2015 certified Institution
(A unit of Rajalaxmi Education Trust, Mangalore)
Badagamijar, Moodabidri

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.
	VI Semester: Advanced Full Stack Java Development
	Building on foundational knowledge, this advanced course covers sophisticated full-stack Java development. Topics include advanced Spring, security with Spring Security, JPA for database interactions, and microservices architecture. Students will complete a capstone project that showcases a full-stack application from conception to deployment.
III Year - Non IT Branches	V Semester: Foundations of Full Stack Development with Python
	In this introductory phase, students will learn the core principles of full stack development with a focus on Python. The curriculum covers front-end technologies (HTML5, CSS3, Bootstrap, JavaScript) and back-end programming using Python with Flask as the web framework. Core concepts such as HTTP, REST, and MVC architecture are introduced. Database integration is taught using SQLite, and version control systems are explored with Git. Students work on individual and group projects to build simple CRUD applications.
	VI Semester: Advanced Full Stack Development with Python
	Expanding on the foundations, the advanced course delves into sophisticated full stack Python development. Django is introduced as the primary framework, along with Django REST Framework for API development. Front-end skills are enhanced with ReactJS, and PostgreSQL is adopted for more complex database management. Students learn about containerization with Docker, deployment using platforms like Heroku, and Continuous Integration/Continuous Deployment (CI/CD) workflows. The semester culminates in a comprehensive capstone project that involves creating a deployable full stack application with user authentication, API usage, and dynamic data handling.

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
Accredited by NAAC with A+ Grade, An ISO 9001:2015 certified Institution
(A unit of Rajalaxmi Education Trust, Mangalore)
Badagamijar, Moodabidri

ASSESSMENT PROGRAMS

ASSESSMENT TESTS CONDUCTED DURING 2022-23

FNAT :: FirstNaukri Aptitude Test
FNCODE : FirstNaukri Coding Test

First Naukri Aptitude & Coding Test was conducted for the Pre-Final/Final Year Engineering Students, to assess and provide competence Report to the Students. The Test covers Verbal Ability, Logical Reasoning & Quantitative Aptitude.

Tests conducted during the Academic Year 2022-23

Test Details	Date	Candidates Assessed
FNAT - B.E	4th Sep 2022	276
FNCODE - B.E	4th Sep 2022	243
FNAT - MCA	1st April 2023	44
FNAT - B.E	20th Sep 2023	403

FNAT Test Details

Test duration - 60 minutes
Test Content –
1) Verbal Ability
2) Quantitative Aptitude
3) Logical Reasoning

FNCODE Test Details
Test duration - 30 minutes

Test Content –
1 coding question
Languages supported – C , C++ , C#, Java, Python, Ruby, PERL, VB.NET, PASCAL

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
Accredited by NAAC with A+ Grade, An ISO 9001:2015 certified Institution
(A unit of Rajalaxmi Education Trust, Mangalore)
Badagamijar, Moodabidri

TRAINING PROGRAMS CONDUCTED DURING 2022-23

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, Writting Skills, e-mail ettiquettes,

Weekly Interview Preparation Sessions for I Year MBA
Topics Covered : Communication enhancement, Group Discussion, Interview Facing, Resume Writing, Intra-personal Skills, Presentation Skills, Writting Skills, e-mail ettiquettes

Technical Training - II Year & III Year
- Problem Solving Techniques
- Python Programming fundamentals
- Data Structures and Algorithms

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
Accredited by NAAC with A+ Grade, An ISO 9001:2015 certified Institution
(A unit of Rajalaxmi Education Trust, Mangalore)
Badagamijar, Moodabidri

Talk on 'Introduction to Natural Language Processing and its Application'
Ms. Abhinaya Mahendran, Mphasis
1st Sep 2022

A talk was organized on the topic 'Introduction to Natural Language Processing and its Application' by Ms. Abhinaya Mahendran, Manager - Data Science, NEXT Labs at Mphasis on 1st September 2022, a . The talk aimed to provide an overview of the field of natural language processing and how it can be applied in various industries.

Ms. Mahendran started the talk by explaining the basics of natural language processing (NLP). She defined NLP as a subfield of artificial intelligence that deals with the interaction between computers and humans in natural language. She then went on to explain the various components of NLP, such as language modeling, information extraction, and sentiment analysis. Ms. Mahendran also discussed the different applications of NLP in various industries. She gave examples of how NLP can be used in healthcare to analyze patient records and assist doctors in making better decisions. She also discussed how NLP can be used in customer service to automate responses and improve customer experience. Furthermore, Ms. Mahendran talked about the challenges associated with NLP, such as dealing with different languages, dialects, and nuances of language. She also discussed the ethical considerations involved in NLP and how biases can affect the outcomes.

The talk on 'Introduction to Natural Language Processing and its Application' by Ms. Abhinaya Mahendran was informative and insightful. The attendees gained a better understanding of the basics of NLP and how it can be applied in various industries. The talk also highlighted the challenges and ethical considerations involved in NLP. Overall, it was a valuable experience for everyone who attended the talk.
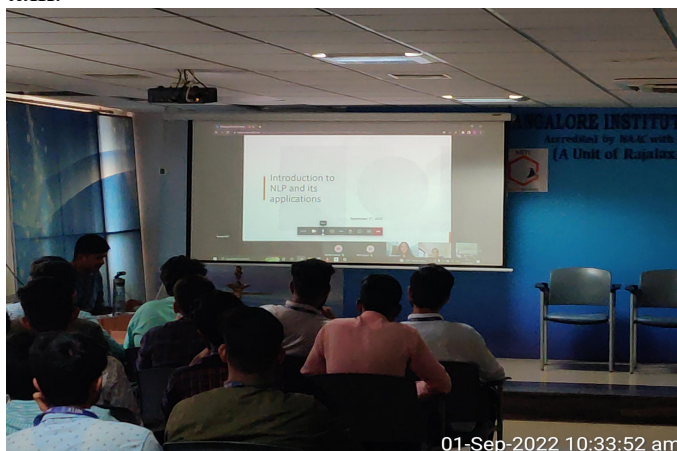
Online Session by Ms. Abhinaya

Participants for the Session

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
Accredited by NAAC with A+ Grade, An ISO 9001:2015 certified Institution
(A unit of Rajalaxmi Education Trust, Mangalore)
Badagamijar, Moodabidri

Interactive Session on 'KPIT Sparkle'
10th Sep 2022

On 10th September 2022, a talk was organized by KPIT on the topic 'KPIT Sparkle Project Competition' by Mr. Chethan. The talk aimed to introduce the audience to the KPIT Sparkle Project Competition, its theme, and the benefits of participating in the competition.

Mr. Chethan started the talk by introducing the KPIT Sparkle Project Competition as a platform for students and professionals to showcase their innovative ideas and projects in the areas of AI, IoT, and digital transformation. He then went on to explain the theme of the competition, which is 'Innovating for a Sustainable Future.' Mr. Chethan also discussed the various benefits of participating in the KPIT Sparkle Project Competition, such as the opportunity to gain industry exposure, the chance to work with cutting-edge technologies, and the possibility of winning cash prizes. Furthermore, Mr. Chethan talked about the application process for the competition and the various stages involved. He mentioned that the competition is open to students and professionals from all over the world and that the deadline for applications is 31st October 2023.

The talk on the KPIT Sparkle Project Competition by Mr. Chethan was informative and inspiring. The attendees gained a better understanding of the competition, its theme, and the benefits of participating in it. The talk also highlighted the opportunity for students and professionals to showcase their innovative ideas and projects and the possibility of winning cash prizes. Overall, it was a valuable experience for everyone who attended the talk.

Mr. Chethan presenting his Talk

Participants for the Session

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
Accredited by NAAC with A+ Grade, An ISO 9001:2015 certified Institution
(A unit of Rajalaxmi Education Trust, Mangalore)
Badagamijar, Moodabidri
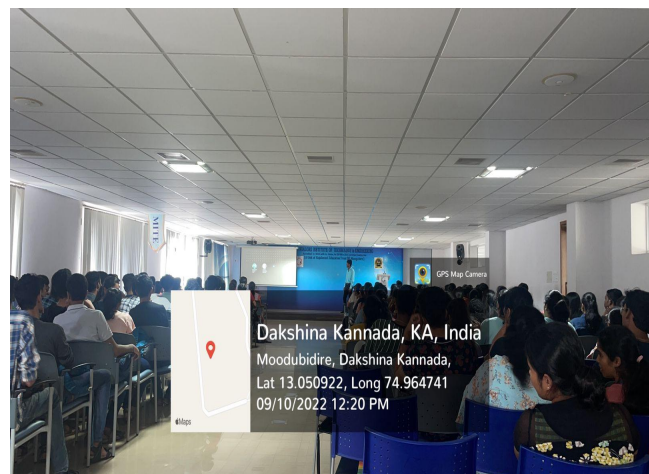
Talk on 'Automotive & Mobility System'
By KPIT
12th Sep 2022

A talk was organized by CGC on the topic 'Automotives & Mobility System' by Mr. Gaurang & Mr. Anand, KPIT on 10th Sep 2022. The talk aimed to introduce the audience to the advancements and innovations in the automotive and mobility industry and KPIT's contribution to it.

Mr. Gaurang started the talk by giving an overview of the current state of the automotive and mobility industry and the challenges it faces. He then went on to explain the various solutions and innovations that KPIT has developed to address these challenges. Mr. Gaurang discussed the role of technologies such as AI, machine learning, and IoT in improving the efficiency and safety of vehicles. He gave examples of how KPIT has implemented these technologies in their automotive solutions, such as predictive maintenance and connected car platforms.

Furthermore, Mr. Gaurang talked about KPIT's contribution to the development of electric vehicles and their charging infrastructure. He mentioned that KPIT has developed a range of solutions for EVs, such as battery management systems and power electronics, and is working on creating a comprehensive charging infrastructure. Mr. Gaurang also discussed the role of mobility systems in reducing congestion and improving the overall transportation experience. He talked about KPIT's mobility solutions, such as ride-sharing platforms and smart transportation systems, and how they are helping to create a sustainable and efficient transportation system.

Also, present for the talk were Mr. Anand Sarda and Ms. Loraine Nazareth of KPIT.

Talk on Mobility by Mr. Gaurang'

Interaction by Ms. Loraine Nazareth

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
Accredited by NAAC with A+ Grade, An ISO 9001:2015 certified Institution
(A unit of Rajalaxmi Education Trust, Mangalore)
Badagamijar, Moodabidri

Talk on 'Lateral Thinking'
By Mr.Praveen Kamath, General Manager - HR, Wipro
24th Sep 2022

The Career Guidance cell organized a talk on 'Lateral Thinking' by Mr. Praveen Kamath, General Manager - HR, Wipro on 15th December 2022. The session aimed to introduce the students to the concept of lateral thinking and its significance in problem-solving and decision-making.

Mr. Praveen Kamath started the session by giving an overview of the concept of lateral thinking and its importance in problem-solving and decision-making. He explained how lateral thinking involves approaching a problem from a different perspective and generating creative solutions. Furthermore, Mr. Kamath discussed various techniques to enhance lateral thinking, such as brainstorming, mind mapping, and taking a break to clear the mind. He also shared examples of how lateral thinking has been used to solve complex problems in the industry.

Mr. Kamath emphasized the importance of lateral thinking in today's fast-paced and constantly changing world, where innovation and creativity are crucial for success. He encouraged the students to develop their lateral thinking skills and to approach problems with an open mind.

The talk on 'Lateral Thinking' by Mr. Praveen Kamath was informative and thought-provoking. The students gained a better understanding of the concept of lateral thinking and its significance in problem-solving and decision-making. The session also highlighted various techniques to enhance lateral thinking and provided examples of how it has been used to solve complex problems in the industry. Overall, it was a valuable experience for the students who attended the talk..

Talk by Mr. Praveen Kamath

Participants for the session

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
Accredited by NAAC with A+ Grade, An ISO 9001:2015 certified Institution
(A unit of Rajalaxmi Education Trust, Mangalore)
Badagamijar, Moodabidri

Talk on 'Agile - Domain & Process Overview'
By Mr. Arun R, Director, DLithe Consultancy
19th Oct 2022

The Career Guidance cell organized a talk on 'Agile - Domain & Process Overview' by Mr. Arun R, Director, DLithe Consultancy on 19th October 2022. The session aimed to introduce the students to the Agile methodology and its significance in the IT industry. Mr. Arun R started the session by giving an overview of the Agile methodology and how it differs from traditional software development methodologies. He explained how Agile involves an iterative and incremental approach to software development, with a focus on delivering working software in shorter cycles.

Furthermore, Mr. Arun R discussed the various Agile frameworks, such as Scrum and Kanban, and how they are used in the industry. He also shared examples of how Agile has been used to develop software products for various clients. Mr. Arun R emphasized the importance of Agile in today's rapidly changing business environment, where customer requirements and market trends can change quickly. He encouraged the students to develop their Agile skills and to be adaptable to change.

The talk on 'Agile - Domain & Process Overview' by Mr. Arun R was informative and insightful. The students gained a better understanding of the Agile methodology and its significance in the IT industry. The session also highlighted the various Agile frameworks used in the industry and provided examples of how Agile has been used to develop software products for clients.

Talk by Mr. Arun R

Participants of the session

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
Accredited by NAAC with A+ Grade, An ISO 9001:2015 certified Institution
(A unit of Rajalaxmi Education Trust, Mangalore)
Badagamijar, Moodabidri

Talk on 'Career Opportunities at Japan'
by ZENKEN
23rd Nov 2022

A talk was organized by the career Guidance center on the topic 'Career opportunities at Japan' by Mr. Teru of Zenken on 23rd November 2022. The talk aimed to introduce the audience to the career opportunities available in Japan and the culture and lifestyle of the country.

Mr. Teru started the talk by giving an overview of the career opportunities available in Japan, such as in IT, engineering, healthcare, and education. He then went on to explain the job market in Japan and the qualifications and skills required to succeed in the country. Furthermore, Mr. Teru talked about the culture and lifestyle in Japan, including the work culture, social norms, and traditions. He discussed the importance of respect, punctuality, and teamwork in the Japanese work culture and the significance of the Japanese language in communication.

Mr. Teru also talked about the visa and immigration process for those interested in working in Japan and the support provided by Zenken in finding job opportunities and settling down in the country. Lastly, Mr. Teru shared his personal experiences of working and living in Japan and answered questions from the audience regarding the job market, lifestyle, and cultural differences.

The talk on 'Career opportunities at Japan' by Mr. Teru of Zenken was informative and insightful. The attendees gained a better understanding of the career opportunities available in Japan, the job market, and the qualifications and skills required to succeed in the country. The talk also highlighted the importance of understanding the culture and lifestyle in Japan and the significance of the Japanese language in communication. Overall, it was a valuable experience for everyone who attended the talk.
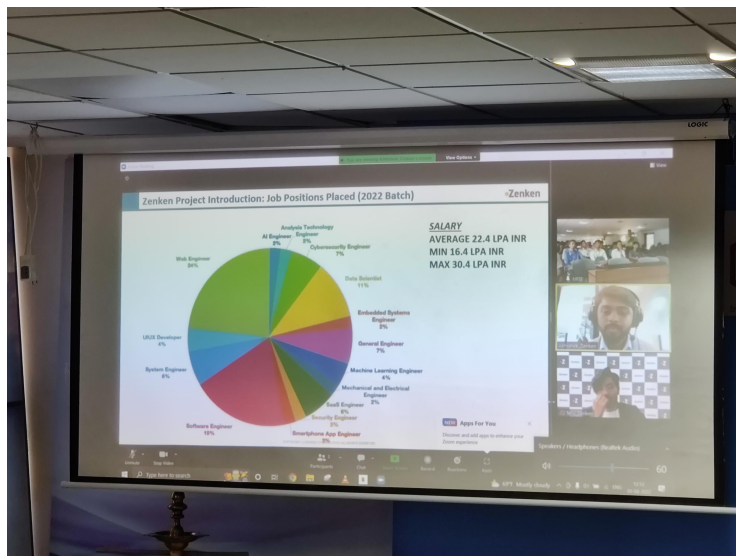.

Talk by Ms.Tarana on Japanese Language

Audience for the session

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
Accredited by NAAC with A+ Grade, An ISO 9001:2015 certified Institution
(A unit of Rajalaxmi Education Trust, Mangalore)
Badagamijar, Moodabidri

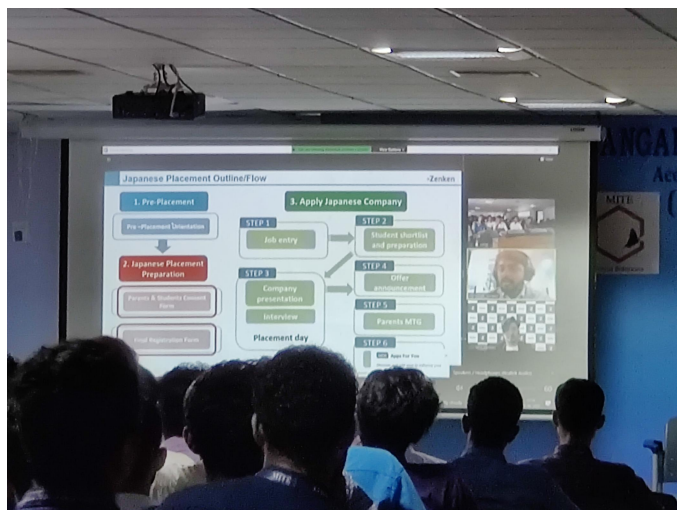## Orientation on 'Japanese Career Course
by Zenken
Dec 5th 2022

On 5th December 2022, the Career Guidance cell organized an orientation session on the 'Japanese Language Course for Career' delivered by Ms. Tarana of Zenken. The session aimed to introduce the students to the Japanese language and the importance of learning it for pursuing a career in Japan.

Ms. Tarana started the session by giving an overview of the Japanese language, its script, pronunciation, and grammar. She explained the significance of the language in Japanese culture and communication and its importance for those interested in pursuing a career in Japan. Furthermore, Ms. Tarana talked about the various Japanese language courses offered by Zenken, such as beginner, intermediate, and advanced levels, and the skills and qualifications required to succeed in the language courses.

Ms. Tarana also discussed the various career opportunities available in Japan for those who are proficient in the Japanese language, such as in IT, and engineering. Lastly, Ms. Tarana answered questions from the students regarding the Japanese language, its difficulty level, and the benefits of learning it for a career in Japan.

The orientation on the 'Japanese Language Course for Career' delivered by Ms. Tarana of Zenken was informative and insightful. The students gained a better understanding of the Japanese language, its importance in Japanese culture and communication, and its significance for those interested in pursuing a career in Japan. The orientation also highlighted the various Japanese language courses offered by Zenken and the career opportunities available for those who are proficient in the language. Overall, it was a valuable experience for the students who attended the orientation..
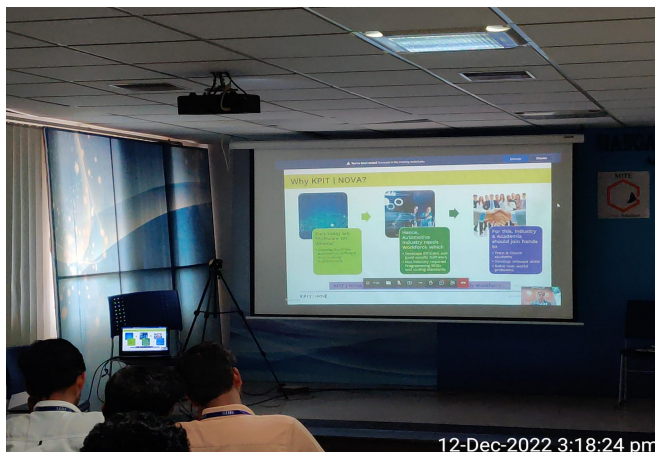
Talk by Zenken Team

Participants for the session

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
Accredited by NAAC with A+ Grade, An ISO 9001:2015 certified Institution
(A unit of Rajalaxmi Education Trust, Mangalore)
Badagamijar, Moodabidri

KPIT NOVA Virtual Academic Cluster connect
by KPIT
12th Dec 2022

On 12th December 2022, the Career Guidance cell organized a virtual academic cluster connect program by KPIT. The session aimed to introduce the students to the KPIT NOVA program and the various career opportunities available at KPIT. The session started with a brief introduction to KPIT NOVA by   from KPIT.

Mr. Pawan explained the various initiatives and programs offered by KPIT NOVA, such as internships, certification programs, and career guidance programs.

Furthermore, He discussed the various career opportunities available in the field of IT and the skills and qualifications required to succeed in the industry. He also talked about the importance of staying updated with the latest technology trends and the significance of innovation in the IT industry. The session also included a discussion with industry experts from KPIT who shared their experiences and insights on the various career paths in the IT industry. The experts discussed the importance of problem-solving skills, teamwork, and communication skills in the industry and provided guidance on how to prepare for a career in IT. Lastly, the session concluded with a Q&A session where the students had the opportunity to ask questions and clarify their doubts regarding the KPIT NOVA program and the career opportunities in the IT industry.

The KPIT NOVA Virtual Academic Cluster connect program was informative and insightful. The students gained a better understanding of the various initiatives and programs offered by KPIT NOVA, the career opportunities available in the field of IT, and the skills and qualifications required to succeed in the industry.

Interaction with the Panel Members

Participants for the Session

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
Accredited by NAAC with A+ Grade, An ISO 9001:2015 certified Institution
(A unit of Rajalaxmi Education Trust, Mangalore)
Badagamijar, Moodabidri

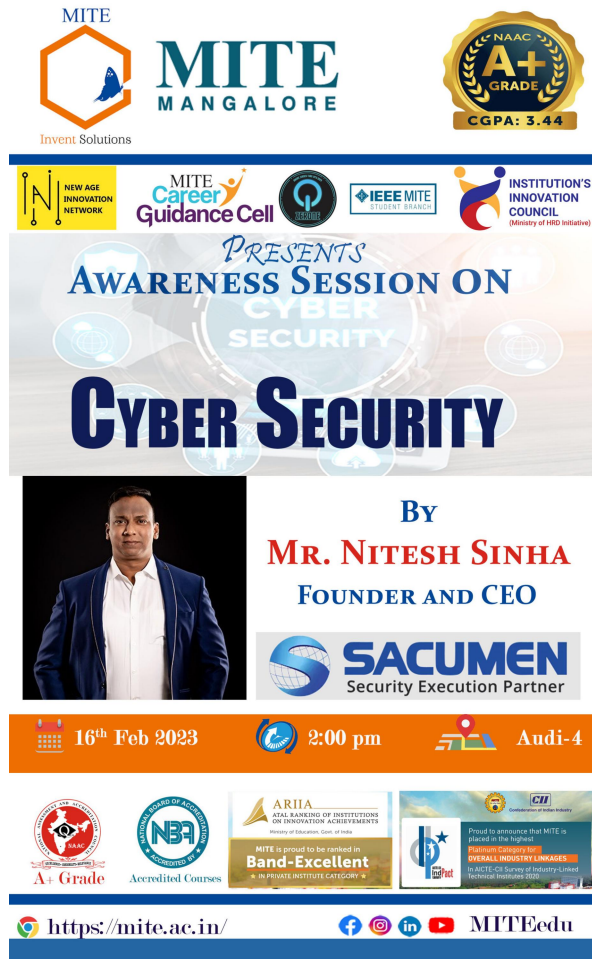## Awareness Session on 'Cyber Security'
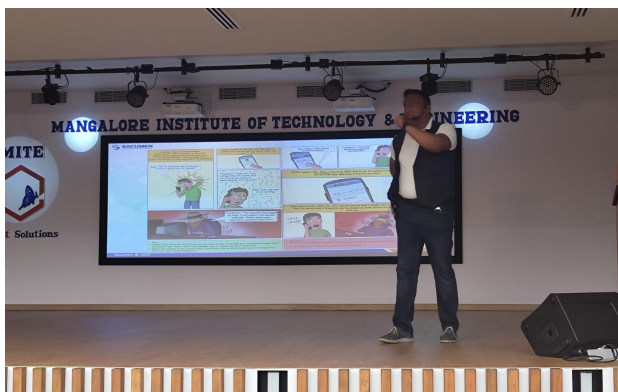### by Mr. Nitesh Sinha, Saceumen
16th Feb 2023

The Career Guidance cell of a college organized an awareness session on 'Cyber Security' by Mr. Nitesh Sinha of Saceumen on 16th February 2023. The session aimed to educate the students on the importance of cyber security and the various threats associated with it. Mr. Nitesh Sinha started the session by giving an overview of cyber security and the various threats associated with it, such as malware, phishing, and hacking. He also highlighted the importance of protecting personal and sensitive information, such as passwords and credit card details.

Furthermore, Mr. Nitesh Sinha discussed the best practices for cyber security, such as using strong passwords, avoiding suspicious links and emails, and keeping software up to date. He also shared examples of cyber attacks and how they can be prevented. Mr. Nitesh Sinha emphasized the importance of being aware of the various cyber threats and taking proactive measures to protect oneself. He encouraged the students to be vigilant and cautious when using the internet and to report any suspicious activities or incidents.

The awareness session on 'Cyber Security' by Mr. Nitesh Sinha was informative and insightful. The students gained a better understanding of the various cyber threats and the best practices for staying safe online. The session also highlighted the importance of being aware and proactive in protecting oneself from cyber attacks.

Talk by Mr. Nitesh

Talk by Mr. Nitesh

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
Accredited by NAAC with A+ Grade, An ISO 9001:2015 certified Institution
(A unit of Rajalaxmi Education Trust, Mangalore)
Badagamijar, Moodabidri

Leadership Talk Series
by Mr. Bhargava Ramana Rayaprolu, CEO, Maruthasakha
23rd Jan 2023

The Career Guidance Cell of MITE organized a Leadership Talk Series on the Aviation Industry on January 23rd, 2023. The speaker of the session was Mr. Bhargava Ramana Rayaprolu, the Chief Executive Officer of Maruthasakha.

Mr. Rayaprolu began by introducing the aviation industry and its contribution to the global economy. He then shared his personal journey and the challenges he faced in his career, emphasizing the importance of determination and perseverance. He also highlighted the qualities required to be successful in the aviation industry, such as strong communication skills, teamwork, and a willingness to learn.

Mr. Rayaprolu discussed the impact of technology on the aviation industry and how it has revolutionized the way we travel. He also shared insights into the future of aviation, including the development of electric and autonomous aircraft. Mr.Rayaprolu also explained about the procedures to be followed for starting a start-up. He also informed about opportunities for higher studies in the aviation field.

Overall, the Leadership Talk Series on the Aviation Industry was an enlightening and informative session that provided valuable insights into the aviation industry and the qualities required to succeed in this field.

Talk by Mr.Bhargava Ramana

Participants for the session

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
Accredited by NAAC with A+ Grade, An ISO 9001:2015 certified Institution
(A unit of Rajalaxmi Education Trust, Mangalore)
Badagamijar, Moodabidri

Technical Talk on ' Build a Neuron from Scratch in Javascript'
by Mr. Meher Ranjan, Accolite Digital
28th March 2023

IEEE MITE Chapter in association with Career Guidance cell organized a webinar on 'Build a Neuron from Scratch in JavaScript' by Mr. Meher Ranjan Howji, Technical Delivery Manager at Accolite on 28th March 2023.

The webinar started with an introduction to the basics of a neuron and its functioning. Mr. Howji then explained the process of building a neuron from scratch in JavaScript. He demonstrated the entire process step by step and provided insights into the challenges he faced while developing the code.

The talk also included a hands-on demo where the attendees were presented with the step-by-step process of developing a simple neuron in JavaScript. Mr. Howji provided valuable insights into the latest trends in the industry and how to keep oneself updated.

Overall, the webinar on 'Build a Neuron from Scratch in JavaScript' By Mr. Meher Ranjan Howji was a great learning experience for the attendees, and it provided them with valuable insights into the working of a neuron and how it can be built from scratch in JavaScript.

Participants of ISE Dept attending the Session

Participants of CSE Dept attending the Session

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING
Accredited by NAAC with A+ Grade, An ISO 9001:2015 certified Institution
(A unit of Rajalaxmi Education Trust, Mangalore)
Badagamijar, Moodabidri

Orientation on ' Aerothon - Air Bus Hackathon'
by Mr. Raul Bhat, Airbus
28th April 2023

Career Guidance cell hosted a pivotal orientation for the 'Aerothon - Airbus Hackathon', led by Mr. Rahul Bhat, Head of Big Data and Platform Industrialisation (IoT) on 28th April 2023, Airbus .

The session aimed to guide participants on the intricacies of the upcoming hackathon and inspire them with the possibilities within aviation technology. Mr. Bhat stressed the hackathon's intention to drive innovation in Big Data and IoT, seeking solutions to advance a data-driven aviation ecosystem. Challenges encompassed areas like in-flight IoT applications and using Big Data for aircraft predictive maintenance.

The importance of ethical data use and global aviation standards was also emphasized. The orientation concluded with an interactive Q&A segment, reflecting the palpable excitement and Airbus's dedication to technological evolution. This orientation undoubtedly set a promising tone for the main event, highlighting Airbus's vision for the future of aviation.

Mr. Rahul Bhat delivering the Session

Participants of the session