



MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING

(An ISO 9001: 2015 Certified Institution)

(Affiliated to Visvesvaraya Technological University Belagavi)

Badaga Mijar, Moodabidri-574225, Karnataka

NAIN Incubation Center

Preamble

Do you have an idea? An Idea that could disrupt and transform. Do you aspire to be an entrepreneur? Then, you are here at the right place. We at MITE understand that entrepreneurship is the future of the global economy and have realized the shift in temperament towards self-employment. The institution is in the mission of aiding the young aspiring entrepreneurs as global forecasts say that almost one third of millennial today aspire to some form of entrepreneurial venture.

MITE has set up a conducive ecosystem for the startup culture to flourish with the best infrastructure, training, and mentorship. The Entrepreneurship Development Cell strives to identify, nurture and support budding entrepreneurs. The extensive efforts of the cell have shown results with a large number of Alumni starting their independent ventures. The institution indeed takes pride in the shaping young Men & Women who aspire to change the future and be part of their journey.

The institution has state-of-the-art incubation center spanning over 547 sq.m on par with industry standard. The Center has air-conditioned Office spaces, Meeting rooms and high-speed internet connectivity with the best configured computers. The incubatees are extended access to all the laboratories. The center has mentors from Industry as well as successful local entrepreneurs on-board. The Center extends technical, management and legal support to the young entrepreneurs who have just begun to take-off.

Web Link:

<https://mite.ac.in/mite-incubation-center/>

Video Link:

<https://mite.ac.in/wp-content/uploads/2021/08/MITE-INCUBATION.mp4>



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Activities Conducted by NAIN Incubation Centre

IDEATHON: Think, Create, Re-imagine

August 10, 2019

K-Tech Innovation Center of Mangalore Institute of Technology & Engineering (MITE) in association with EVRY India Pvt. Ltd hosted a one-day Ideathon at the MITE Campus on August 10, 2019. The Ideathon with its tagline: Think, Create, Re-imagine is a short, intensive, workshop-like experience for students to address some of the most pressing challenges of engineering and services. It looks at bridging the gap between problems and problem-solvers.

THE TIMES OF INDIA, MANGALURU
TUESDAY, AUGUST 6, 2019

Ideathon for young innovators on Aug 10

Mangaluru: EVRY India Pvt Ltd, in association with K-Tech Innovation Center of Mangalore Institute of Technology and Engineering (MITE) will host 'Ideathon' at MITE campus on August 10. The Ideathon with its tagline — think, create, re-imagine — is a short, intensive, workshop-like experience for students to address some of the most pressing challenges of engineering and services.

It looks at bridging the gap between problems and problem-solvers. EVRY with MITE aims at providing a platform where young innovators would propose solutions that are unique and sustainable for cases by EVRY India. Students of engineering from streams of CSE, ISE, ECE, and EEE who have completed their 6th semester are eligible. Team size should be between 1-4 members and cannot be altered or modified once registered. A participant cannot be part of more than one team.

Register at bit.ly/eiideathon not later than August 6 and the event is open only for the first fifty teams that register.

Together EVRY along with MITE intended at providing a platform where young innovators would propose solutions that are unique and sustainable for the use cases by EVRY India. This Ideathon would have over 26 participants from varied fields of engineering with a passion for technology, evolve solutions that are disruptive. This was a conglomeration of young minds with veterans from Industry. Bringing together the experience and zeal to unleash the best Industry solutions. Students of Engineering from streams of CSE, ISE, ECE, and EEE who have completed their 6th semester participated. Team size were between 1-4 members.

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EVERY India IDEATHON

August 20, 2019

EVERY India Pvt. Ltd, in association with K-Tech Innovation Center of Mangalore Institute of Technology & Engineering (MITE) hosted a one-day Ideathon at the MITE Campus on August 20, 2019. The Ideathon with its tagline: Think, Create, Re-imagine was a short, intensive, workshop-like experience for students to address some of the most pressing challenges of engineering and services. It was to bridge the gap between problems and problem-solvers.

EVERY **IDEATHON**
Think. Create. Reimagine.

DATE
August 10, 2019

VENUE
Mangalore Institute of Technology & Engineering
Near Moodabidri,
Mangalore, Karnataka
574225

REGISTRATION

bit.ly/ideathon
Online registrations will start from 12 noon, Tuesday, July 31, 2019 and closes on Monday, August 5, 2019

ELIGIBILITY
Students currently pursuing B.E, B.Tech from any streams (CS, IS, EC, EEE) 2019 Batch - Should have completed 4th Semester are eligible for taking part in Ideathon.

Hurry! Open for first 50 registrations only

RULES

- + Participation in Ideathon event is purely voluntary for all students.
- + Team size should be between 1-4 members only.
- + Team cannot be altered or modified once registered.
- + Each participant can be a part of 1 team only.
- + All participants are requested to work only at allocated work areas, keeping other participants in mind.

FACILITIES AND ARRANGEMENTS

- + Please bring your own devices for the Event - Only Internet and power supply will be provided.
- + Snacks and energy drinks will be arranged at the venue to keep you going.

Note: All the rules are applicable to participants of Ideathon and if anyone is found violating, they will be disqualified from participating in this event.

Together EVERY along with MITE aimed at providing a platform where young innovators would propose solutions that are unique and sustainable for the use cases by EVERY India. This Ideathon would have had over 20 teams from varied fields of engineering from the 6th semester with a passion for technology, evolve solutions that are disruptive and was a conglomeration of young minds with veterans from Industry. Bringing together the experience and zeal to unleash the best Industry solutions.

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Participants along with the organizers



The winning team receiving the award from the EVERY India Team



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Winners:

Title Winners- Team Bites and Bytes

1st Runners up - Team Logic View

2nd Runners up – Team New Gen

About EVRY India:

EVRY India is a wholly owned subsidiary of EVRY, the largest Nordic IT Group. EVRY's global footprint includes office locations across the US, India and group offices in Europe and operates through multiple offshore development centers in Bangalore and Chandigarh, India. EVRY India has formed deep-rooted relationships with global enterprises including Fortune 1000 companies, software firms (ISVs), and tech start-ups. EVRY India focuses on optimizing and aligning clients' IT initiatives with business strategies, reduce cost, and assist clients to reach global markets faster.

Manager

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Mr. Mohammad Azzan Patni, Director, Pace Wisdom Solutions Pvt. Ltd., spoke to students on 'Life of an Entrepreneur' in the event organized by the MITE NAIN Incubation Center. Mr. Azzan an Alumnus of MITE is the Director of PWS which currently has over 150 employees and development offices in Bangalore, Chicago, MITE Incubation Center and IKP KTech Innovation Hub.



Mr. Mohd. Azzan Patni addressing the students

Mr. Mohd. Azzan spoke to students about the ventures they started as students for website development and how it failed due to lack of planning, proper time and business strategies. He spoke about the difficulties in convincing people and family about their business plans, how they as a team worked at grassroot levels to ensure they build a brand of trust. He pointed out that it is predominantly important for an entrepreneur to face the challenges and keep evolving in the process. Understanding the customer requirements and constant interactions with them is crucial for the success of any product he added. He also discussed the importance of choosing

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the right team and looking beyond friendships because many campus startups fail due to this. The session ended with a question and answer session where he shared anecdotes from his experiences.



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Startup Karnataka's E-Step Bootcamp

August 23, 2019

Mangalore Institute of Technology & Engineering (MITE) ceremoniously staged a one-day Boot Camp organized by Startup Karnataka on August 23, 2019 under the 'E-step' initiative in association with the department of IT-BT and S&T in Karnataka, through the Karnataka Innovation and Technology Society (KITS), to empower student start-ups in the state. E-step ventures on the bright, young entrepreneurial minds with boot camps, mentoring and training programs which cover the diverse facets of entrepreneurship. E-Step, an initiative from the Start-up Cell, is specially crafted for students/start-ups/entrepreneurs to understand the basics of entrepreneurship from experienced professionals.



MITE transcends the spirit of entrepreneurship and took pride in facilitating the boot camp event at its Innovation centre with over 150+ registrations. The event witnessed young, passionate students pitching numerous solutions to problems in the form of product, design and service. The sessions fostered on the foundational steps to establish an idea, design and implementation, and a business model all set to ignite the next wave of aspiring entrepreneurs. Mr. Abrar Ahmed, Associate in Marketing & Outreach at Startup Karnataka and Mr. Vishnu

Nagaraj, a Startup Evangelist and Founder of Carve Startup Labs conducted the Bootcamp at MITE.

The boot camp provided an insight to the participants on the current start-up system giving them an additional leverage throughout the ideation phase where teams will work on various ideas based on problems, competitors and customers. They also worked on product design and marketing. Sessions on product development, sales and customer engagement, business model and creation of a pitch desk, all took centre-stage. The boot camp also included a mock pitch session and a mentor talk.



Inauguration of the Bootcamp



Mr. Vishnu, Startup evangelist explaining to the students the Startup canvas



Student teams working on the startup canvas



Teams pitching their ideas

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Mr. Abrar, Marketing Associate, Startup Karnataka addressing the participants



Mr. Azzan Patni, Director Pace Wisdom Solutions & Alumin entrepreneur talking about his entrepreneurial journey



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Participants at the bootcamp

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UNLOCKED: Coding Challenge

September 14, 2019

UNLOCKED, a 2-hours online coding challenge organized by the MITE NAIN Center in association with the MITE Open Source Community (MOSC) and Hackerearth. The event had over 120 student participants working on different software platforms to propose engineering solutions to proposed problems

The poster is for the 'UNLOCKED' coding challenge. It features a purple background with various logos at the top: MITE, Hackerearth, MOSC, and K-tech INNOVATION HUB. The word 'UNLOCKED' is written in large, stylized green letters with a double arrow pointing right. Below it, it says 'on 14th September 2019' and '2 hours of online coding'. A banner on the right says 'FREE REGISTRATION'. On the left, there is an illustration of a laptop with code on the screen. At the bottom left, contact information is provided: 'For more info. contact: C M Muleed: 8277721165, Arpitk S: 963253591'. At the bottom right, 'Winning Prizes' are listed: ₹ 5000/-, ₹ 3000/-, and ₹ 2000/-. A registration link is given at the bottom: 'Registration Link: bit.ly/mite_unlocked'. The text 'Open for all branches' is in a white box.

Winners

1. Anusha S Shetty, Dept. of ISE- First Place.
2. SL Trishul Sherigar, Dept. of CSE- Second Place.
3. Panduranga Nayak, Dept.of CSE and Abdul Affou, Dept.of ISE-Third Place



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Students participating in the coding challenge

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CHANGEATHON 2.0 24-Hours Hackathon

November 15, 2019 to November 16, 2019

The MITE NAIN Innovation Center in association with the MITE Open Source Community & Hackerearth organized the 2nd edition of the 24-hours hackathon series CHANCEATHON 2.0 on the 15th and 16th of November, 2019.

MITE MANGALORE **K-tech INNOVATION HUB** **hackerearth**

Presents

CHANGEATHON 2.0

Themes:	Rules:
Public Health Care	Each team can have maximum of 4 members.
Smart City	The Hackathon will have two phases as mentioned below.
E-Waste Management	
Labour Matching	
Public Security	
Agriculture	
Open Innovation	
Region Specific Problems	

Win Exciting Prizes
Internship offers

Phase I: Idea submission
Date: 6th November - 14th November 2019

Phase II: 24 Hours Hackathon
15-16th November 2019

Register at: <http://bit.ly/mitehackathon>

It was a two-phase hackathon; the first phase was the idea submission phase (6th November-14th November). There was 80+ registration from all the departments in the college. This was followed by an idea shortlisting phase and the selected teams were shortlisted for the 24-hours overnight hackathon. The hackathon began at 10:00 AM on Friday 15th November and the Teams were given time up to 10:AM on the next day to build on their ideas. Once the 24-hours building phase was completed all the teams had to pitch their ideas to the judges, the judges then scored the teams accordingly and the winners were declared. The Judges were Achal R

Poonja, Ex-Student Chair, IEEE MITE, and Adithya, Alumni of MITE. The winning teams were given cash prizes and internship offers from Pace Wisdom Solutions Pvt Ltd. They are also shortlisted for Phase 2 of NAIN projects to be submitted to Govt. of Karnataka.



The Hackathon in progress at Bosch lab 2



Participants pitching their work to the jury

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Winners

1. First Place: Team Synchronous – Shashan Ram K, Vineeth V Pai, Akshay A S.
2. Second Place: Team MED – Lanston Fernandez, Manish Poojari, Bhavesh.
3. Third Place: Team Terminal Stack – Nabhan, Ayush, Prem Mishra, Uttam Kumar



Team Changeathon with the participants of Changeathon 2.0


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WORKSHOP ON NATIONAL STARTUPS AWARD 2020 Eligibility, Process and Benefits

December 23, 2019

The workshop on the National Startups Award 2020 was organized on December 23, 2019 at 12.00 PM at the Training and Placement Center, Administrative Block. The workshop had 29 participants along with 3 startups: Accelerlab Technologies Pvt. Ltd, Technoclog Moodbidri and FTP Food & Beverages Pvt. Ltd.



Session by Mr. Glenison Toney

The session was conducted by the District Innovation Associate of MITE NAIN Incubation Center, Mr. Glenison Toney. The workshop dealt with the National Startups Award 2020: Benefits, eligibility, Award Category, Instructions to apply, Rules & Regulations and other essential links to apply.



Session by Mr. Glenison Toney


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ELEVATE 100 Mangaluru Edition

February 06, 2020

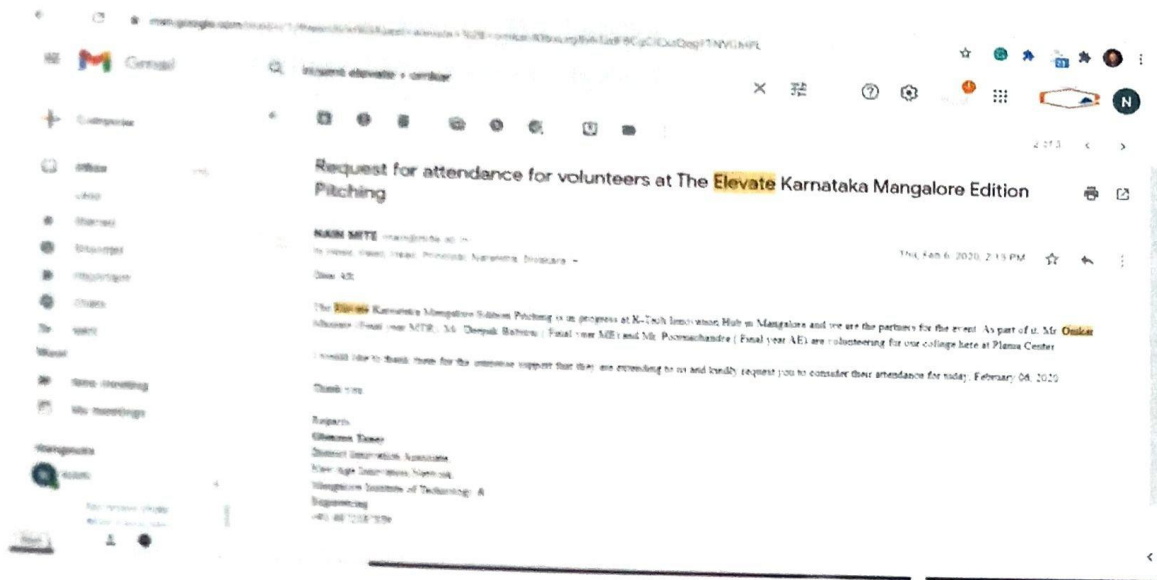
The MITE NAIN Center partnered with the Government of Karnataka for the Elevate 100 Mangalore Edition Pitch Deck presentation event held on February 06, 2020 at the K-Tech Innovation Hub powered by IKP at Plama Center, Mangalore.



Students with the Elevate Mangaluru team

As part of the event, the students were exposed to the Common Instrumentation facility of IKP, interacted with startups incubated at the Center, and were exposed to the nuances of the operation of an Incubation Center. The event had Mr. Omkar Manjare (Mechatronics Engineering), Mr. Deepak Baburaj (Mechanical Engineering) and Mr. Poornachandra (Aeronautical Engineering) volunteering and leading the startup pitch presentation along with Mr. Glenison Toney, Manager of the MITE Incubation Center. The event had Suchit C V, Manager – Funding and Programs, Startup Cell, Government of Karnataka, Dr. Niranjana U C, Director, Manipal Dot Net Pvt. Ltd., Dr Y Shrihari Upadhyaya, Manipal Universal Technology Business Incubator and Mr. Prajwal – Community Manager – CIF, Mangaluru.

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SHORT TERM COURSE ON 'DATA ANALYTICS'

October 04, 2018 to October 06, 2018

A three Day workshop on 'Data Mining & Data Analytics' was conducted on Oct 4-6 2018. Dr. Sang Won Yoon, Professor of Systems Science and Industrial Engineering Dept, of Thomas J Watson School of Engineering and Applied Science from Binghamton University, USA conducted the Certification Program. The course covered the broad topics in big data analytics, computational intelligence, and machine learning.



Dr. Sang addressing the students

Emphasis was on the tools and algorithms for machine learning and data mining, such as predictive modeling (classification) and cluster analysis. The main objective of the course was to gain a general understanding of big data and data analytics. With this the Students will develop an understanding of tools in use in big data management and will be able to apply the concepts associated with data analytics.

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College Coordinator, Prof. Narendra U P interacting with the students during the feedback session


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SHORT TERM COURSE ON 'IOT - APPLIED TO SUSTAINABLE TECHNOLOGIES' October 08, 2018 to October 09, 2018

A Two Day workshop on “Internet of Things Applied to Sustainable Technologies” was conducted in association with FluxGen Technologies Pvt Ltd. The Resource person for the workshop were Mr.Ganesh Shankar (Founder and CEO, FluxGen Technologies Bengaluru), Mr.Jagatheeswaran Senthilvelan (Head of Innovation and Technology, FluxGen Technologies Bengaluru).



Mr. Jagatheeswaran addressing the students

The first session started with an Introduction on IOT, How internet is connected to real life things. IOT using services, Applications of IOT. The second session focused on prototyping. The next sessions were hands on Training on IoT.

The following concepts were covered in the workshop - Introduction to Sensors and Actuators for IoT systems, Interfacing circuits, IoT Hardware, Interfacing Sensors and Actuators with IoT Hardware, Industry 4.0, Case study of Industry 4.0, IoT Protocols, Basic Communication Protocol

& Wireless Communication, Integrating IoT hardware with Cloud platforms, Android app development & Integration with IoT hardware, Demo of a working IoT system.



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Students at the workshop


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WOMEN ENTREPRENEURSHIP SUMMIT – 2018

Marching Ahead: The Power Within

November 02, 2018 to November 03, 2018

MITE, Moodbidri organized its mega event of the year, “Women’s entrepreneurship summit 2018” under the leadership of Department of Business Administration and NAIN Incubation Center on 2nd and 3rd November 2018 which had 13 successful Women entrepreneurs under one roof. The event was based on the theme - ‘Marching ahead- the power within’. The event was inaugurated at 10 in the morning by Ms. Sarita Santhosh chief guest, founder of Sunshine travels & holidays. Dr. G. L Eshwara Prasad, Principal, Prof. Jayadeva Prasad M, HOD-MBA, Ms. Jaya Shetty, Program coordinator. Ms. Sarita Santhosh addressed the gathering.

She said, “This summit has significance for future managers and is not just meant for women but also men as entrepreneurship is not an easy art for anyone to take as a profession”.

Panel Discussion 1: Women Entrepreneurship – Role and challenges



Panel 1 Discussion

Ms. Sarita Santhosh, Ms. Ritu Chabria Sah (Founder Partner of Vanassara Food Pvt. Ltd.), Ms. Supriya R Kamath (Managing Partner at Uttam Agro Industries), Ms. Maithri Chandrashekar



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(Centre head at EurokidzManipal) and Ms. Harsha Kamath (Managing Partner at L G Industries) were the speakers. All the speakers predominantly spoke about their life and business.

Sarita said, “To be a leader, you need to be an exemplary human being. When you are an entrepreneur you become an inspirational instance to your team, clients, customers. Every step you take should reflect this thought. For women marriage or any other situational change should not be a restriction. Take things positively, understand your ecosystem and women also have the in-born characteristics of meticulous, sincere and empathy, therefore women can be equally competent as men”.

Ms. Supriya Kamath said, “Gender discrimination, patriarchal society has all quite diminished and women are treated equally though cultural reconstruction is required for uplifting of women’s status. People discouraged me but success brought changes in the ecosystem henceforth urge to bring changes and be courageous to take risks”.

Ms. Maithri said, “Women start realizing the importance of leadership when they lose their identity within four walls and engaged in family life. To be identified come out of your comfort zone and start living in the situations that ecosystem creates and tackle the challenges of the society then. Overcome the notions that society creates for women, raising capital is definitely a difficult task and comparatively more difficult for women, there will be many other obstacles also therefore build a strong team”.

Ms. Harsha said”, An entrepreneur should never expect anything, it’s always different situations and entrepreneurship is about overcoming those situations. Entrepreneur’s life is not explanatory, it is self discovery”.

Panel Discussion 2: Women Entrepreneurship – My journey



Panel 2 Discussion

Speakers were Ms. Poornima Prajwal Shetty (Co-founder of LOL Studios), Ms. Shwetha (Director of Anirvedha Resource Centre), Ms. Shipra Rai (Managing partner at Spindrift & Thyme restaurant) and Ms. Komal S Prabhu (Chief operating officer at Maharaja Restaurant). Ms. Poornima said, “Business competition is always your friend who makes you understand what your loss is. Research before you start up, it is crucial.”

Ms. Shwetha is not into business but service sector, she said, “you should follow your passion and prepared to take any risk for the passion, I being a psychologist faced many challenges strongly as I believed in my goal and therefore I could be a successful entrepreneur and serve the society”. Ms. Shipra said, “Women must be courageous enough to take dreams into action, business is not just being about master but also a person who has vision about consumers perception. As an entrepreneur the critical thing is, you trusting your instincts. Working in corporate is slow motion whereas entrepreneurship is fast track. Facing everyday is like fire fighting”.

Ms. Komal said “Everybody is rooted with their own strength we have to just look for it. I never thought my life was difficult because then it would be. From a social family I was married into a conservative family and spent a few years of marriage in the kitchen. This made me bring my strength out. Entrepreneurship is difficult but you can create a world for yourself”.



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Panel Discussion 3: Women Entrepreneurship – Beginner's Guide.



Panel 3 Discussion

Speakers were Ms. Lakshmi M Rao (Managing Partner at Manjunath Rubber), Ms. Christabel D'Souza (Business Manager at Flora travels), Ms. Mariam Mohiudeen (Founder of Baker's Treat from Mariam's Kitchen) and Ms. Sulaj Kini (Managing Partner at Bell Paints).

Ms. Lakshmi said, "I took up this business after my husband's death and initially no one respected me. Handling business is all about taking risks. At first I was not ready to do that and my profit margin went on shrinking. My team of managers helped me a lot. Now we are successful and we are going to diversify our set-up".

Ms. Christabel said, "My father started this business and tourism has also been my passion ever since. I learnt my work culture from my dad. You won't face disappointments when expect negatives and to happen. I initially ventured the field by working under others and then took up my father's company wherein experience taught me to be confident. One should be able to run the business without anyone that is entrepreneurship".

Ms. Mariam said "Thinking creatively and according to the preferences of people will help in developing the relationships, entrepreneurship does not depend on size of the organization , creativity and innovation is significant".

Ms. Sulaj said, "Discipline, Punctuality and Knowledge are the keys to success to an entrepreneur. To be a successful entrepreneur dedicate yourself to the commitments. Hard work can only help in attainment of goals."


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CHANGEATHON: A 24 HOUR HACKATHON

November 09, 2018 to November 10, 2018

MITE K-Tech Innovation Center in association with Hackerearth and IEEE MITE Student Branch organized a 24 Hours Hackathon from 11.00 AM on November 09, 2018 to 11.00 AM, November 10, 2018. The hackathon was powered by Pace Wisdoms Pvt. Ltd, D'Lithe, Mobiezy and Namma Karavali. The participants had to propose solutions to varied areas of Health Management, Disaster Management, Agricultural Management, Public Connectivity, Traffic Management and Smart City.

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INNOVATE KARNATAKA

K-tech INNOVATION HUB

Presents

CHANGEATHON -18
A 24 Hour Hackathon

In association with,

IEEE MITE STUDENT BRANCH

POWERED BY Hackerearth

HEALTH MANAGEMENT
DISASTER MANAGEMENT
AGRICULTURAL MANAGEMENT
PUBLIC CONNECTIVITY
TRAFFIC MANAGEMENT
SMART CITY

WIN!
Total funding upto INR 95 Lakhs
Individual ideas funded upto INR 8 Lakhs
Exciting Internships opportunities at different companies

INDUSTRY PARTNERS: PACE WISDOMS, NAMMA KARAVALI, mobiezy

CONTACT DETAILS:
SAKTHI - 9481026382
BURHAN - 8884984980

NOVEMBER 9-10

REGISTER AT: <https://ieeeemits.hackathonz.com/>
ON BY 11:00 AM
Till 11:00 AM

Changeathon had **55 participants** in **18 teams** from across various engineering Departments working on their ideas in the 24 hour Hackathon. 6 teams were shortlisted from the Hackathon for submission of their ideas to Govt. of India through the MSME Incubation Scheme for funding.



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The participants after the 24-hour hackathon

Manager
MITE NAIN Incubation Center
K-Tech Innovation Hub
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TALK ON ENTREPRENEURSHIP

February 9, 2018

NAIN Incubation Center and IEEE Student Branch of MITE jointly organized a talk on Entrepreneurship at Mangalore Institute of Technology & Engineering (MITE), Moodbidri on February 09, 2018. Mr. Damodar Puthiya, CEO and Co-founder of Mobinius spoke about his journey from being an young graduate to a successful Entrepreneur. He urged students to have their objectives clear because that would always be the driving forces to succeed. Mr. Damodar stressed on the fact that to be an entrepreneur one has to be determined and ready to beat the odds.



Mr. P Damodar addressing the students in Auditorium II

His memories rolled back to the struggling days in Bangalore after graduation. Holding ourselves composed and letting not the surroundings dictate terms to us is the key to excel he said. The recipient of the **CII Southern Region Emerging Entrepreneur Award 2017**, Mr. Damodar said that an entrepreneur predominantly would be put through the wringer but it is pivotal to take the right decisions and importantly make their decisions right. Everyday poses a new challenge, one need to unlearn, learn and work towards their vision he said.

On being asked about the biggest challenge he had in his journey, Mr. Damodar said, building the right team, people with the same vigor and partners with unflinching faith in the business



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plan was always the greatest ordeal. Mr. Damodar who is also awarded **The Young Entrepreneur for Business Excellence by Indian Achievers Forum in 2016**, was posed with questions ranging from business, marketing, life as an entrepreneur, challenges, technology. While addressing query on marketing, he said when technology finds solution to problems of customers the product is bound to succeed. Substantiating this he cited how Uber/ Ola has been successful in driving customers from all genre both young and old to use its services. Mr.Damodar asked one to have unflinching faith in oneself, not to deter and be dissuaded.

Poster



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presents a talk on

'Entrepreneurship'

by

Mr. Damodar P

CEO & Co-founder  **mobinius™**



CII Southern Region Emerging Entrepreneur Award - 2017

Young Entrepreneur Award for Business Excellence - 2016

Date: 9th Feb 2018



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TWO DAYS WORKSHOP ON SALESFORCE

February 09, 2018 & February 10, 2018

The NAIN Incubation Center in association with IEEE MITE Student Chapter organized a two days workshop on Salesforce-Introduction and CRM Concepts. The Two days workshop was conducted by Mangalore Salesforce Group. The workshop had introductory concepts of CRM and had hands on session through the two days. The workshop was attended by 35 students from Computer Science and Information Science Engineering.



Students with the Resource persons from Salesforce



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IEEE MITE
STUDENT BRANCH



presents workshop on
'Salesforce - Introduction and CRM Concepts'

salesforce

Date: 9th & 10th Feb 2018


Manager

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TALK ON LOOKING BEYOND ENGINEERING

February 12, 2018

A talk exclusively for **participants of Ideathon** was organized by the NAIN Incubation center on the 12th of February 2018. Mr. Preetham D'Souza, IOS Developer at Keytree, **London, United Kingdom** spoke to students to grow beyond conventional notion of securing good grades and to rather indulge in projects that would aid them in getting practical real-time experience and be an Innovator.



Mr. Preetham D'Souza addressing the students in Auditorium II

Mr. Preetham, an alumnus of MITE, who was also an Entrepreneur previously, asked students to decide their destiny because he believes that the decisions one takes on their own makes one to be determined to work towards it to prove oneself and thus has great possibilities of succeeding. Mr. D'Souza spoke to students about their stint in developing a hotel guest management system which failed after repeated tries.



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Mr. Preetham D'Souza

He said the failure did not dissuade them but rather the experience aided greatly in his future projects. Mr. Preetham, had a discussion with each Ideathon participants about their ideas and gave them suggestion on how to improve and make it marketable.

Mr. Preetham D'Souza who was also part of the Start-Up Pace Wisdom Solutions during his early career also asked students form the right friends group and find local problems which could be solved using technology. He said, even if the group fails, the method, their try and thought process would be a boon during the interviews. The session had students asking questions ranging from start-up businesses, their success, details of technologies a graduate is expected to know, how to plan career and so.


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SMARTATHON - A 24 HOUR HACKATHON ON SMART TECHNOLOGIES

February 23 & 24, 2018

The NAIN Incubation Center of MITE organized SMARTATHON: A **24 Hour Hackathon on Smart Technologies** on the 23rd and 24th of February 2018. The hackathon had four major themes for students: Smart Home, Smart City (Agriculture/Air/Water/traffic etc.), Smart Wearable, Intelligent Systems. **The Hackathon was powered by Novigo Solutions, Mobiezy, Pace Wisdom Solutions and Namma Karavali.** The participating companies intended to extend job offers/internships/mentorship to students.

The Ideation Phase from February 5th to 15th witnessed 51 individual registrations which were evaluated and 12 teams were shortlisted for Solution Refinement. The 12 student teams from MITE participated in the 24 hour event from 13.00hrs on 23rd February 2018 to 13.00hrs on 24th February 2018 where they designed, developed and demonstrated their solutions in the stipulated problem areas. The participants worked on formulating solutions on traffic congestion, machine learning, web development, energy generation from piezoelectric materials. The solutions proposed by the teams are being validated by the expert panel for their ideation, innovation and feasibility.

Online Link: mite.hackerearth.com



Students participating in the 24 hour Hackathon



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MITE – NAIN INCUBATION CENTER

Are You Ready for the Challenge... ???

SMARTATHON

a 24 Hour Hackathon on SMART Technologies

February 23rd – 24th 2018

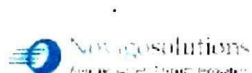
THEME :



Feb 5 th - 15 th	Solution Ideation : Pick any 1 theme and build your idea around a potential solution and submit your executive summary along with supporting documents & kits that you want to use
Feb 16 th - 17 th	Evaluation & Shortlisting
Feb 17 th - 20 th	Solution Refinement : If your idea is shortlisted, Your team moves to the 2nd round where you would be expected to build and concretize your idea
Feb 23 rd - 24 th	SMARTATHON : Design, Develop & Demo

To Register Contact : Mr. Glenison Toney, Manager, NAIN IC

Participating Companies for Job/Internship/Mentorship



mobiezy



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TALK ON ARTIFICIAL INTELLIGENCE – CHAT BOTS

February 24, 2018

Mr. Ajith Kumar P N, General Manager, Digital Technologies & IoT, ITC Infotech presented a Talk on 'Artificial Intelligence – Chat Bots' at Mangalore Institute of Technology and Engineering (MITE), Moodabidri on February 24, 2018.




Demo of Lifi technology by Mr. Ajith Kumar

Mr. Ajith Kumar P N, General Manager, Digital Technologies & IoT, ITC Infotech, addressing the students. In his talk Mr. Ajith Kumar mentioned that 'The Technology is fast changing. Artificial Intelligence is creating a new wave and bringing a paradigm shift in the Technology field. Young Engineers need to adapt the ongoing technology revolution and create new solutions and innovate. Be an Employment generator rather than an Employer' urged. Mr. Ajith spoke about the various domains where Artificial Intelligence is bringing in a rapid change.



Demo of Lifi technology by Mr. Ajith Kumar

Later, Mr. Ajith Kumar showed a demonstration of Li-Fi technology. Following the talk, Mr. Ajith Kumar had a discussion with the students who had submitted ideas and gave his valuable suggestions.


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STARTUP SUMMIT 2018 – IDEATHON

February 24, 2018

The Third edition of the Startup Summit was conducted at Mangalore Institute of Technology and Engineering, Moodabidri on February 24th. The event is conducted every year with an objective to stimulate the young graduates of today to evolve as Innovators and Entrepreneurs by inviting prominent leaders from the industry and also towards provide them the perspectives of Entrepreneurial ventures. The event was co-hosted by MITE New Age Incubation Network and IEEE MITE Student Branch. Mr. Ajith Kumar, General Manager, Digital Technologies & IoT, ITC Infotech inaugurated the Summit.

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IEEE MITE STUDENT BRANCH

presents

START UP SUMMIT 2018

Feb 23rd - 24th 2018

Inauguration & Key Note Address

Mr. Ajith Kumar P N
General Manager - Digital Technologies & IoT
ITC Infotech

Feb 24th 9:30am
Venue : Audi 2

SMARTATHON

a 24 Hour Hackathon on SMART Technologies

Associate Partners
Digital Innovation, mobiezy, NAMMA KARAVALI, ITC Infotech

Technology Partner
hackerearth

Feb 23rd 1:00pm - Feb 24th 1:00 pm
Venue : Computer Center, II Floor, Main Block

IDEATHON

Final Showdown of Best Ideas to get funded

Panel Members

 Dr. U C Niranjan Director, Manipal Dot Net	 Premier Kishore Premier Associates	 Raghavendra Ganiga CEO, Mobiezy	 Raguprasad Upadhyaya Chartered Engineer and Govt. Regd valuer
 Mohan T Director, Pace Wisdom Solutions	 Vedha Krishnan CEO, Pace Wisdom Solutions	 Harsha D J CEO, Pace Wisdom Solutions	 Arjun Khut CEO, Pace Wisdom Solutions

Feb 24th 10:00am
Venue : Placement Center, III Floor

The summit involved Ideathon Contest, where shortlisted 30 Student Innovative ideas were judged by Senior Industry Leaders. A total of 126 ideas were submitted in the initial round in November 2017, of which after 30 best Projects were reviewed.

The Panel Members included Dr. U C Niranjan, Director, Manipal Dot Net, Mr. Raviprasad Upadhyaya, Chartered Engineer and Govt. Regd valuer, Premier Associates, Mr. Raghavendra Ganiga, CEO, Mobiezy. Mr. MohanT, Director, Pace Wisdom Solutions, Mr. Harsha D J,



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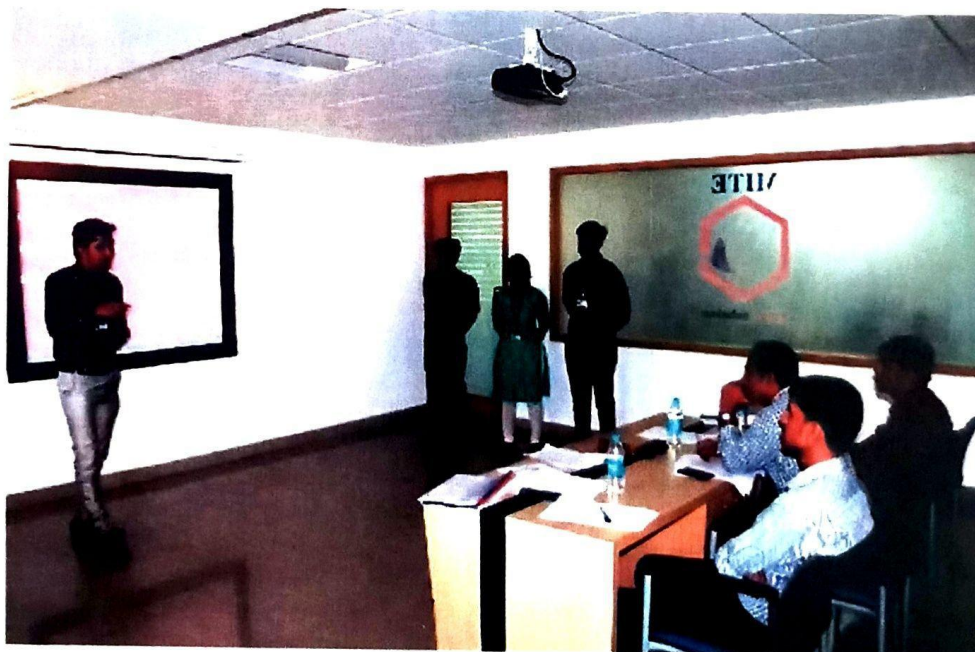
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Technical Architect, HCL India, Mr. Yedu Krishnan, director, Tachus Technology Pvt Ltd, Mr. Arun Bhat and Mr. Shazad Maved, Director, Mind Stack. The initiatives are planned to bring in a entrepreneurial eco system in institution.



Inauguration of Startup Summit 2018



Students presenting their ideas to the panel at Ideathon


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LET'S TALK: IGNITING THE ENTREPRENEUR IN YOU

February 27, 2018

A talk on traits of entrepreneur and how to ignite the passion to be an entrepreneur was held at MITE by the NAIN Incubation Center on 27th of February 2018. Mr. Rajesh Chouta, Chairman of Rajalaxmi Education Trust was the keynote speaker. The College Coordinator for NAIN and Dean Placement and Training Mr. Narendra U P gave an insight of the Incubation activity in the institution and the larger vision that the institution has towards developing entrepreneurial activities at MITE.

Mr. Rajesh Chouta said that to dream is easy but to keep the dreams alive one needs to have burning desire. He spoke in length about the traits of entrepreneur and stressed that to be successful in any business venture one has to not deter from the dream because of failures. He urged students to solve problems that people face on daily basis and pointed out that their project must turn to a product which could be placed in the market with ease.



Mangalore Institute of Technology & Engineering
Moodabidri, D.K. Dist



Do you want to be an ENTREPRENEUR?

Missed
IDEATHON?
Here's your
Chance..!

LET'S
TALK

Start up in
your Mind?

Ignite the ENTREPRENEUR in you
Come join us in
Auditorium 2 on 27th Feb 2018 at 03:30pm

Mr. Chouta asked students to identify projects that address the socio-economic problems of the country. He also asked the students not to change their aim to be an entrepreneur due to peer, family and external pressure. The talk was followed by question and answer session. Mr. Narendra spoke to students at the end of the session, asked them to explore opportunity that start-ups currently have. He also urged students to exploit avenues that the incubation network is offering so that they could place themselves in the market well.

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START-UP WORKSHOP

“All that you wanted to know about start-ups”

June 20, 2018

A one day workshop was organized at MITE titled “ALL THAT YOU WANTED TO KNOW ABOUT START-UPS” on 20-06-2018 in the college auditorium. Mr. Mayur Shetty, Founder & CEO, Black frog Technologies Pvt. Ltd. Mr. Donson D' Souza, Co-founder & COO, Black frog Technologies Pvt. Ltd. Mr. Avinash Thakur, Co-founder Unotrack & NIDHI Entrepreneur In Residence and Co-founder of Aviadi Fin-tech. Mr. Vaibhav Thacker. Founder of Automated Farming Project & NIDHI Entrepreneur in Residence were the resource persons.



Inauguration of the Workshop

The workshop began with the first session which was carried out by Mr. Vaibhav Thacker. During this session the focus was on the idea generation and brain storming. The students are asked to develop various features for a product through brain storming.



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The various sessions of the workshop were as follows,

Time	Sessions
9 am to 10am	Registration, Introduction and getting to know the students (Ideas, Backgrounds, aspirations and life goals)
10 am to 10:30 am	Our Entrepreneurship Journey so far
10:30 am to 11 am	Introduction to Entrepreneurship <ul style="list-style-type: none">• Opportunity Analysis• Markets, Finding the need & planning process
11 am to 1 pm	Ideation/Creativity Task
2pm to 3 pm	Launching Your startup & Growth Strategies <ul style="list-style-type: none">• Building your team• Branding and Marketing strategy• Business Model• Common Pitfalls• Business Plan & Breakeven Analysis• Financing
3pm to 3:45pm	Information on government schemes and financing opportunities for budding entrepreneurs and Address by Incubation Manager
3:45 pm to 4 pm	Conclusion & final remarks

The guest speaker Mr. Avinash emphasized on the opportunity scanning and analyzing the opportunities under different circumstances. The students were made into 10 groups and they were asked to select a product or service and develop a new innovative product or service with unique features along with feasibility study.

In the post lunch session students presented the innovatively developed products/services and the discussions were took place about the feasibility of the product or services developed by them.

Mr. Donson Dsouza, explained in detail the various funding available for the new start- ups and the way how one can approach venture capitalist or the angel investors.



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Mr. Mayur Shetty, one of the resource persons spoke about building a team for the smooth functioning of the start-up which is into discussion. The team should consist of people from various key areas such as finance, marketing or technical areas.

Incubation Center Manager interacted with the students and spoke about the various opportunities that students have. He also outlined the different schemes that the college has, NAIN and MSME Incubation Programs through which students can give wings to their dreams and kickstart their entrepreneurial journey.

The workshop concluded with the students' feedback about the programme. Prof. Jayadeva Prasad thanked the resource persons for their presence and gave away the mementoes as token of appreciation from the department of MBA, MITE.

During this one day workshop all faculty members were present and took active participation during the various sessions.



Mr. Mayur Shetty addressing the students



Students interacting with the resource person



Students pitching in their start- up ideas with the audience



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Students with the Resource persons


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COMPANIES AT MITE

PACE WISDOM SOLUTIONS (PWS) PVT. LTD.



Pace Wisdom Solutions (PWS) Pvt. Ltd., a Software Development Company started by our Alumni, Mr. Mohd. Azzan Patni has a development Center functional in the campus from 2014. PWS specialize in Enterprise Software Solution, Mobile App Development, Analytics & BI Tools, IoT Services, UI/UX designing and so. With clients like Samsung, Philips, Affine and many in their kitty, PWS has a team base of 100+ employees with development center in Bangalore, Colombo, Mangalore and at MITE. PWS recruits students from MITE and provides Internships to students.

Website: <https://pacewisdom.com/>

ALUMNUS STARTUP'S AT MITE



Namma Karavali, an e-paper started by an Alumni with intent to provide local, instant and relevant news from the coastal part of Karnataka is incubated and functional from the MITE Campus.

DLITHE CONSULTANCY PRIVATE LIMITED



DLithe, an EdTech company incorporated in the year 2018 has developed solutions for its clients in the healthcare and Education domain. The company is well versed with cutting-edge technologies like the Internet of Things, Machine Learning, Cyber Security, Mobile application development.

“ioCube” is an Internet of Things device with programming capabilities to build real-time solutions in any domain. This device will aid students and professionals in building effective solutions and provide an excellent customer experience with optimized cost. The product is designed to integrate with the cloud platform to test the functionality. The product is tiny and compatible. It’s time to for “ioCube” – Lets innovate.

Web Link: <https://dlithe.com/>

ACCELERLAB TECHNOLOGIES PRIVATE LIMITED



Accelerlab Technologies Private Limited that aims at delivering innovative IT products, services & solutions is incubated at MITE and is established by Alumnus Krishnamoorthy Kakunje and Anantha Padhmanabha.

Web Link: <https://www.accelerlab.co.in>

ARVEY VENTURES PRIVATE LIMITED



Art Wish is a firm under **Arvey Ventures** that has created a platform that allows artists and studios from around the world to sign up and apply and create art to produce the best quality products at the best price. Art Wish specializes in personalized gifts manufacturing and has started their center at the MITE Incubation Center.

Website: <https://www.artwish.co/>

PIEFLY R&D (OPC) PRIVATE LIMITED



Started in 2020 by the young and enterprising Aeronautical engineering students Alur Mahadevaswamy Manoj and Dhanush D, **Piefly** works towards innovation in aviation technological to bring unique ideas into production. The startup is working in the area of application of drone in agriculture. The company has designed and developed drones for aerial pesticide spraying of farmlands and have piloted the project.

Website: <https://www.pieflyindia.com>



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Intellectual Property Rights (IPR) Cell

Preamble

Intellectual Property (IP) refers to various distinct types of creations of the mind: inventions, literary, artistic works, symbols, names, images, and design rights and trade secrets are recognized under the corresponding fields of law.

An **Intellectual Property Right (IPR)** Cell has been formed at Mangalore Institute of Technology and Engineering to provide knowledge by coordinating and conducting activities related to the Intellectual Property Rights in the Institution and also to create awareness among the stakeholders.

Web Link:

<https://mite.ac.in/administration/#intellectual-property-rights-cell>



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Activities Conducted by Intellectual Property Rights (IPR) Cell

One Day Workshop on the Significance of Intellectual Property Rights Significance for Entrepreneurs and Academia

Date: 07/09/2019

Session-1: 9:30AM to 10:45AM

Speaker: Dr. Ramamurthy, Senior advisor, Origin IP solutions, Bengaluru.

Dr. Ramamurthy, inaugurated the Workshop and delivered talk on “Demystifying the Spectrum of Intellectual Property Rights, with focus on Trademarks”. He initially spoken about how fresh ideas will come and how unique solutions to problems may become an invention. Further he explained about the commercialization of the idea. He gave examples of new invention like tubeless tires, fighting Dengue using eco green energy outdoor lighting system, X-ray vision T-Shirt, Belt driven Hubless Bicycle etc.



Dr. Ramamurthy sharing his views on innovation

In continuation to that Dr. Ramamurthy explained various domains of IPR protection; those are copyright, patent and trademark. Copyright gives the creator of original work exclusive rights to it. Patent grants an inventor exclusive rights to make, use, sell and import an invention for a limited period of time for a product and trademark is a recognizable sign, design which identifies

products. He concluded the session by explaining the difference between trademark and service mark.

Session-2: 10:45AM to 11:30AM

Speaker: Ms. Prabhavathi Rao, IPR Cell, VTPC, Karnataka

Ms. Prabhavathi Rao, Delivered Talk on “Growing Significance of Intellectual Property Tools for Entrepreneurs and Academia” in the second session of the Workshop.



Ms. Prabhavathi Rao highlighting various Government Schemes available for Product Development

Ms. Prabhavathi Rao explained the potential of a business to create jobs and how entrepreneurs predominate in the economy. She also explained that Entrepreneurship has offered the opportunity to many of the world's poor to earn a sustainable livelihood. She offered guidance to develop entrepreneurship promotion among women, youth and minorities as well as offering

guidance on how to establish national centers of excellence in entrepreneurship, encouraging networking and the sharing of good practices. She highlighted about government schemes

for product development and exporting. In Entrepreneurship development implementing an idea into product plays an important role. The speaker encouraged the Audience to convert their ideas into products and copyrights. The session was concluded by answering the queries of the participants and thereby encouraging them to patent their ideas and also to respect the patents that already exist.

Session-3: 11.45 AM to 12.30 PM

“Spotlights on Patents, Patentability, Innovations and patent Mechanism” addressed by Dr. Sarsija Padmanabhan, IP Consultant, in the third session. In her address, she explained the process of patent publication and granting, which includes Filing, Formal Examination, Prior art Search, Substantiate examination, Publication and grant/refuse, Appeal and Opposition.



Dr. Sarsija Padmanabhan explaining the Patent Process

Session-4: 1.30 PM to 3.30 PM

In the Afternoon session Dr. Sarsija Padmanabhan given hands on training of patent search to the participants, which includes the prior art search from various public domain patent data bases like World Intellectual Property (WIPO), Europe databases, Africa Databases, India Databases, US Databases.

Session-5: 3.30PM to 5.00PM

Last Session of the workshop was a Panel Discussion, All the Key Note Speakers were the panelists and Mr. Glenison Toney, Manager, NAIN incubation center, MITE moderated the discussion. All the Panelists actively involved in the discussion and clarified the queries regarding Patent, Trademarks, Copyrights, Design rights of the audience.

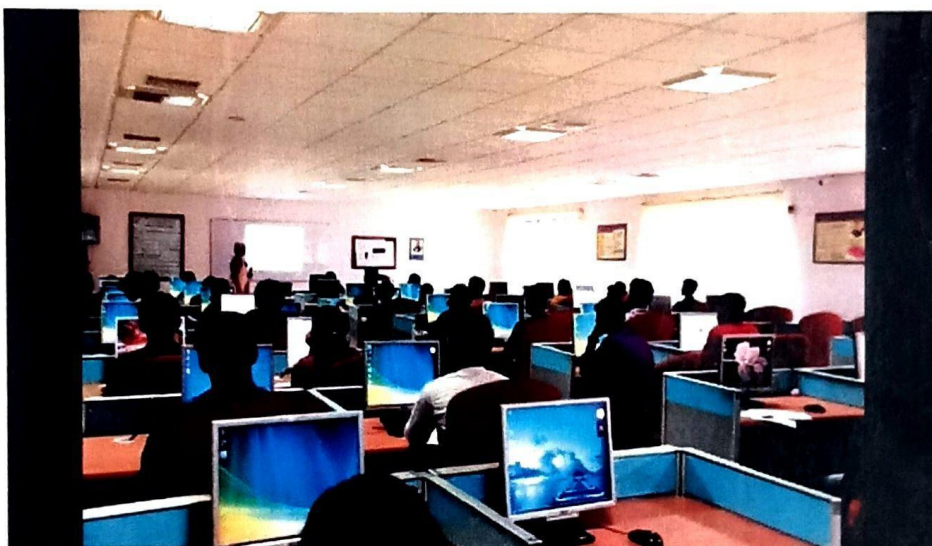


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Prior Art search hands-on and the Panel discussion in the Afternoon session

RAMALINGAM. H. M

IPR-CELL
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Two Days Workshop on Ideas to Reality

Date: 21/02/2020

Session-1: 10:00 AM to 11:30AM

Speaker: Mr. Sundar Sherighar, Assistant Director, MSME, Mangalore

Mr. Sundar Sherighar, inaugurated the Workshop and delivered a talk on “Ideation: turning ideas to reality”. He initially spoke about innovation and creativity in the workplace. The main aim of the session is to improve Innovation, Creative thinking skills of the students and thereby develop good social relevant projects and to prototype them and help them to find funding/incubation from Government and Private Sources to start a Start-up or help them to be good innovators. He encouraged the students to nurture their innovative ideas to reach the pilot level and to apply them to the Business Incubators, which are organizations that assist innovators to earn grants to convert their innovations into sustainable and scalable enterprises.



Mr. Sundar Sherighar giving his inaugural address

Session-2: 11:45AM to 1PM

Speaker: Mr. Ramalingam H M, Convener, IPR Cell-MITE

Mr. Ramalingam H M Delivered Talk on “Intellectual property rights an overview” in the second session of the Workshop. Main objective of the session is to create awareness about various types of intellectual property rights. The resource person briefed various intellectual property rights and various intellectual property infringements which covers Copy rights, Patents, Industrial designs, Trademarks, Geographical indications and Trade secrets. The session was concluded by a quiz to assess the audience.

Session-3: 2:00 PM to 4.30 PM

In the Afternoon session purely focused on the Patent process Mr. Ramalingam explained the patent process and the support from MITE to filling patent. Later he given hands on training of patent search to the participants, which includes the prior art search from various public domain patent data bases like Patent scope, Espacenet, India Databases, US Databases.



Mr. Ramalingam discussing about intellectual property rights



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Date: 22/02/2020

Session-1: 10:00 AM to 11:30AM

Speaker: Mr. Glenson Toney, Manager, NAIN incubation center, MITE

Mr. Glenson Toney, Started the day-2 of the workshop by delivering “Startups and MITE”. In his address he explained the incubation eco system at MITE and the facilities that students can avail. He also spoke about the successful ventures by alumnus of MITE. Further, the participants were grouped into teams to prepare a pitch presentation.



Mr. Glenson addressing the incubation ECO system in MITE

Session-2: 11.45 AM to 1:00 PM

Dr. Ragavendra Sagar, Senior Assistant Professor Department of Physics, MITE and **Mr. Sunil Kumar**, Senior Assistant Professor, Department of CSE MITE, conducted the session-2 on the topic “Idea Generation: A Systematic Mapping of Literature”. Main focus of this session is idea generation from the Scholarly Journals and review the literature. Dr. Ragavendra Sagar explained about different types of journals and why to read research articles, further he given example of idea generation from research articles.



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Mr. Sunil Kumar explaining about Journal search

Mr. Sunil Kumar explained the methods of searching relevant content from journals and he shown how to do journal search from various journal sources like IEEE-Explore, Science direct and Springer.

Session-3: 2:00 PM to 4.30 PM

The final session of the workshop witnessed 10 teams presenting their business ideas to the panel. Mr. Abhay, Assistant Professor, Department of MBA was the jury. Top three teams were awarded cash prizes.



Pitch Presentation by the participants

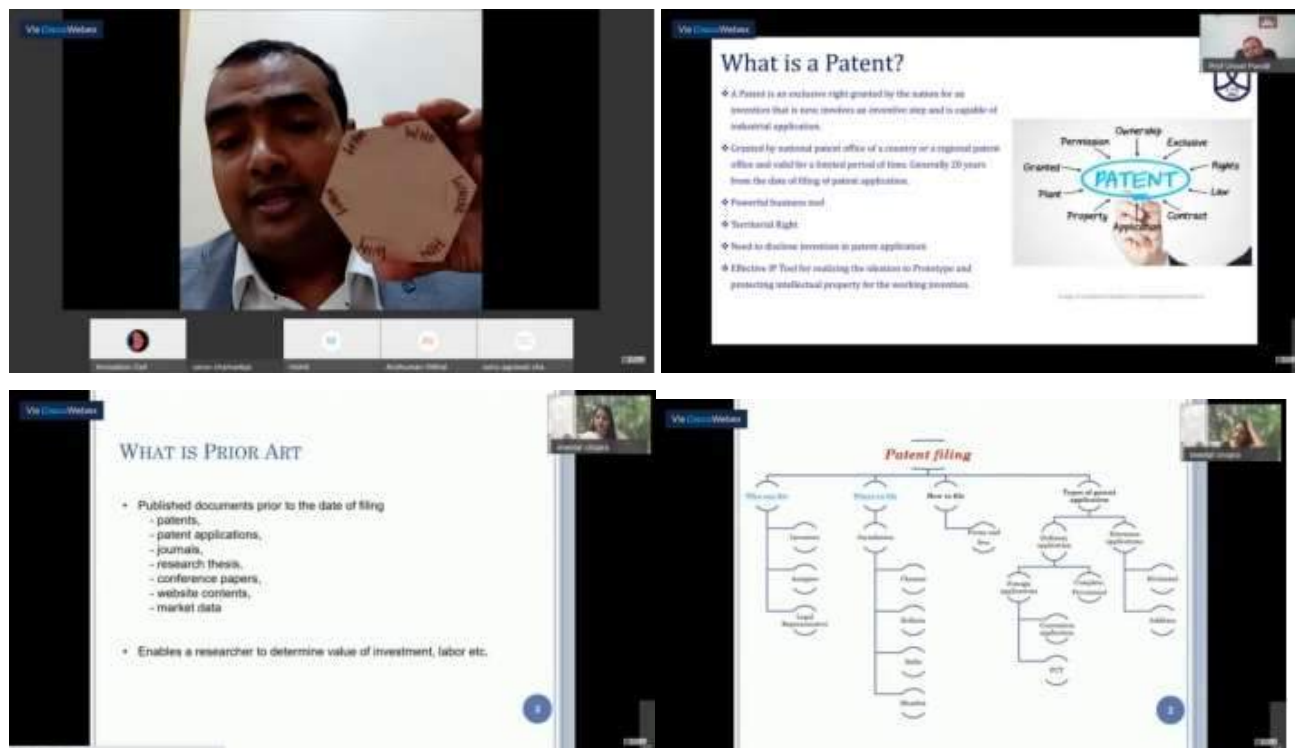

RAMALINGAM. H.M

IPR-CELL
Mangalore Institute Of Technology & Engineering Badaga Mijar,
Moodabidri-574225

KAPILA: Kalam Program for IP Literacy and Awareness

Date: 19th October to 23rd October 2020

To celebrate the birth anniversary of visionary and well-acclaimed proponent of Innovative India, Former President, Dr. A. P. J. Abdul Kalam. AICTE-MIC-IIC organized “KAPILA: Kalam Program for IP Literacy and Awareness by Innovation cell of the Ministry of Education to boost IP filing in the country by Higher Education Institutions. From **19th October 2020 to 23rd October 2020**. Dr. Abhay Jere, CIO - MoE's IC initiated the Program on 16th October 2020, the program was Broadcast on the MHRD Innovation Cell YouTube channel. Assessment of every session was conducted and based on the Assessment certificate was provided, Many Faculties from MITE actively participated and 17 of them completed the Program.



Glimpse of the IP Literacy and Awareness Program



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List of Faculty Successfully completed the Program

S.No	Name
1	Mr.Ramalingam H M
2	Prof.Narendra U P
3	Dr.Sri Krishna Shasthri
4	Dr.Asha Crasta
5	Mr.Ranjith H D
6	Mr.Swaroop
7	Mr.Shivramu
8	Mr. Ajith kumar
9	Mrs. Rishma M George
10	Mrs. Anjani
11	Ms.Akhila Rupesh
12	Dr. Ragavendra Sagar
13	Mr.Sujesh Kumar
14	Mr. Gelson Toney
15	Ms.Nischitha
16	Mrs.Sumalatha
17	Mr.Rajesh Kamath

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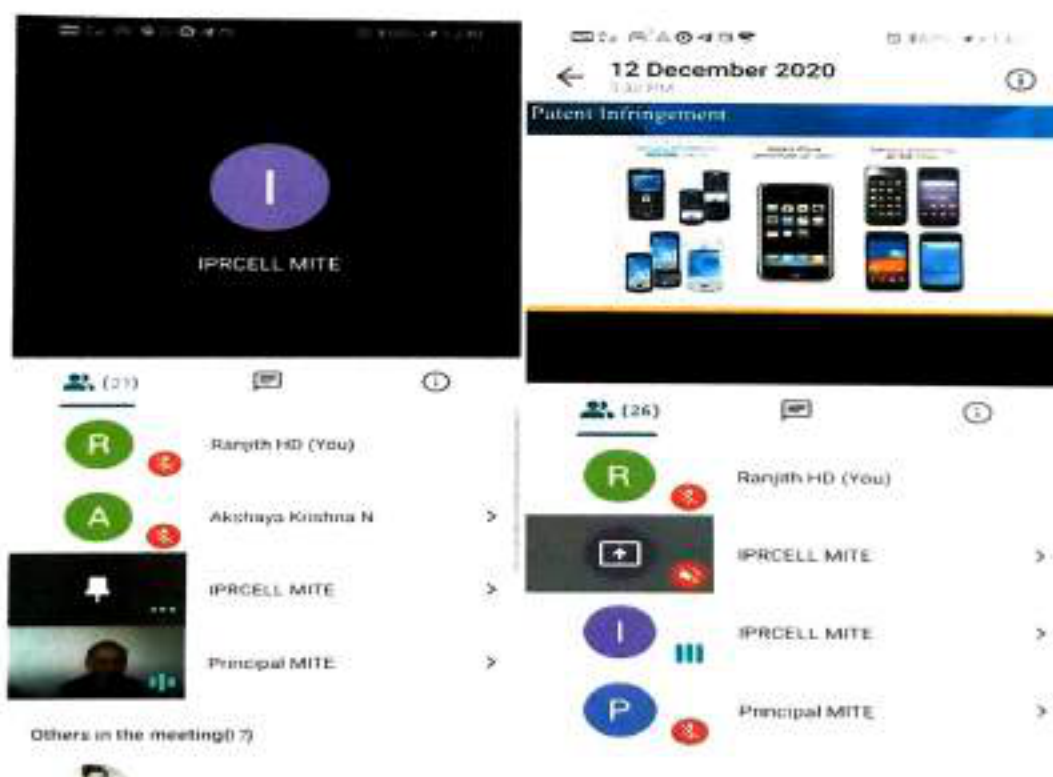
IP Awareness Program

Date: 12th December 2020

Session-: 3:00PM to 5:00PM

Speaker: Ramalingam H M, Convener, IPR Cell MITE

The convener IPR Cell- MITE, Mr. Ramalingam H M conducted a session to give awareness of Intellectual property rights for the faculties of MITE. In that session, he has briefed about Various Intellectual rights, the Patent Process and its timeline, IP infringement, how to identify and avoid IP infringement. Further in the session, the audience gathered knowledge of various Sources and methods to conduct a detailed patent search. A total of 25 faculties attended the program, the mode of the program was google meet.



IP awareness Session on google meet


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Session on Patent Process

Date: 20/03/2019

Session-1: 3:00PM to 5:00PM

Speaker: Ramalingam H M, Convener, IPR Cell MITE

The convener IPR Cell- MITE, Mr. Ramalingam H M conducted a session on Patent Process for the faculties of MITE. In that session he has briefed about Patent and what can be patented, different types of patent applications, various forms required to complete the patent process at different timeline.



- Chairman IPR Cell- MITE, Dr. G L Easwara Prasad deputed the Convener Mr. Ramalingam H M to attend "Two-day National Workshop on IPR" from 21st & 22nd February 2019 held at SJEC, Mangalore.

RAMALINGAM . H . M

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Awareness Programme on IPR & its Importance

Date: 13-09-2016

Time: 11:00 AM to 12:30 PM


Speaker: Prof. B N Karkera is Reactor Engineer, Visiting Professor and the consultant to BRNS project on HLC at NITK, was a BARC Senior Scientist for over 34 years, Deputy Director, CSIO/CSIR for 3.5 years, Faculty of Nuclear Engineering, Manipal University, consultant to DRDO on 'Body Phone', member international / national Technical Boards for Super Conducting Tokomak of IPR

Prof. B.N. Karkera addressed senior officials of MITE on "Intellectual Property Rights and its Importance" on 13 September 2016. The talk covered the following areas.

- i) Use of IPR
- ii) How to protect IPR?
- iii) IPR policy
- iv) IPR act



Prof. B N Karkera in the Discussion


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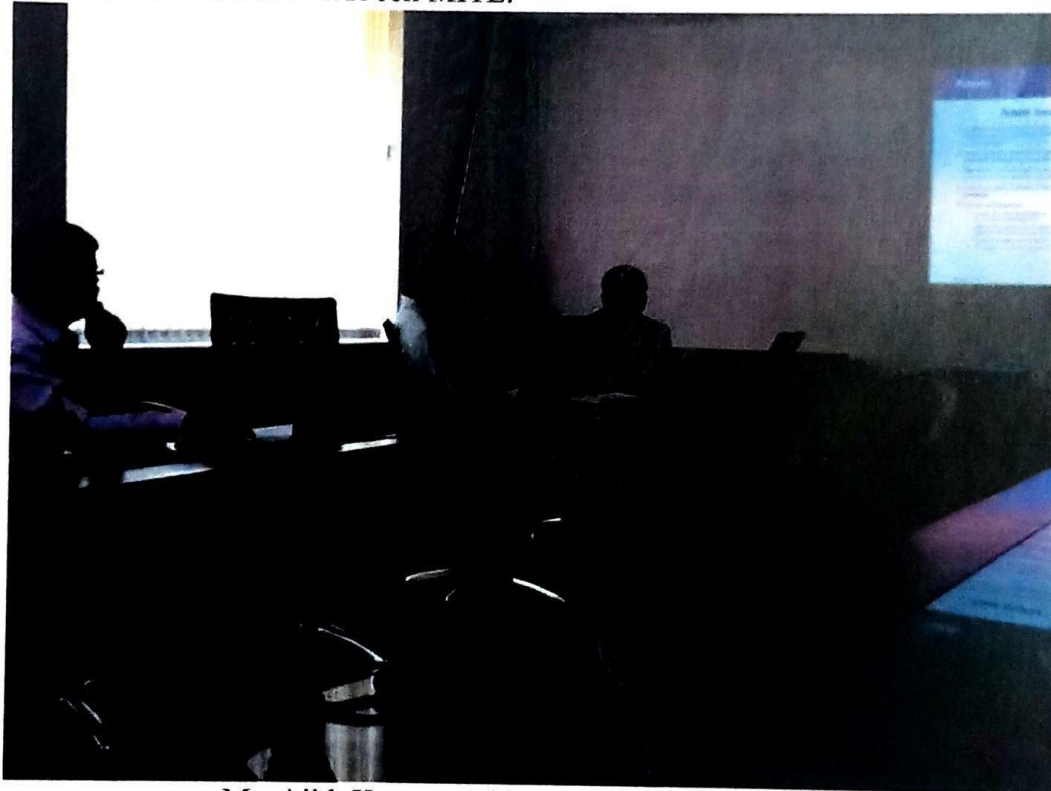
Intellectual Property Rights-Discussion

Date: 23-03-2017

Time: 11:00 AM to 12:30 PM

Speaker: Mr Ajith Kumar, General Manager - Digital Technologies, IoT & Innovation at ITC Infotech.

Mr Ajith Kumar, has addressed the senior officials of MITE on "Intellectual Property Rights". Mr. Ajith Kumar, having vast knowledge of IPR, helped to file 59 patents in 5.5 years and he is the inventor of 6 Patents. In his address he briefed about the procedure of Indian Patenting and the significance of obtaining the patents. In this discussion, he has familiarized the online patent filling procedure with the convener IPR cell MITE.



Mr. Ajith Kumar on his address on IPR


RAMALINGAM. H.M

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Legal Aspects of Business and IPR

Date: 17-05-2017

Time: 11:00 AM to 12:30 PM

Speaker: Advocate K. S. N. Rajesh, Special Public Prosecutor for Lokayuktha, Mangalore delivered a talk on 'Legal Aspects of Business' for final year Students.

His talk covered the following areas:

- Business contract and agreement
- How and when to use contract and agreement
- Different types of business registration
- Intellectual property and its registration



Advocate K. S. N. Rajesh on his address

RAMALINGAM. H. M.

IPR-CELL

**Mangalore Institute Of Technology &
Engineering Badaga Mijar,
Moodabidri-574225**



Details of the Patent Filed

S.No	Title of the Invention	Inventors from the Institution	Application No & Date of Filing
1	Artificial Intelligence Based Autonomous Evaluation of Computer Network Security	Dr.Shreekumar T Dr. Pradeep B S Mr. Ravinarayana B Dr.Joseph Michael Jerard Mr. Narendra U P	Application No:202141015816 Dated:2/04/2021
2	Intelligent SIM: Multiple Company Mobile Number installed in single SIM (Single Sim, Multiple Networks)	Dr. Pradeep B S	Application No: 2021100646 Dated:20/02/2021 (Australian Patent Application)
3	NLP-Artificial Intelligence Based Automatic Detection Of Infection Rate Of Pandemic Diseases (Covid-19)	Mr.Ranith H D	Application No:2020102643 Dated:08/10/2020 (Australian Patent)
4	A Smart and Efficient Hospital Management System Over the Cloud For Data Analysis And Security In Case Of Pandemics	Mr.Shreekumar T	Application No: 202041025003 Dated:15/06/2020
5	Automated Tapping Machine for the Extraction of Neera from Coconut Trees	Mr.Tejus Prakash Mr. Elton Dylan Nazareth Mr. Arun P Raj Mr. Diljith Mr.Aravind Manoj	Application No: 201841015038 Dated: 04/03/2019 (Complete Specification) Dated:20/04/2018 (Provisional Application)



Details of the Patent Published

S.No	Title of the Invention	Inventors from the Institution	Application No & Date of Publication
1	Artificial Intelligence Based Autonomous Evaluation of Computer Network Security	Dr.Shreekumar T Dr. Pradeep B S Mr. Ravinarayana B Dr.Joseph Michael Jerard Mr. Narendra U P	Application No: 202141015816 Published in the Patent office Journal No. 17/2021 Dated: 23/04/2021
2	A Smart And Efficient Hospital Management System Over The Cloud For Data Analysis And Security In Case Of Pandemics	Mr.Shreekumar T	Application No: 202041025003 Published in the Patent office Journal No. 29/2020 Dated: 17/07/2020
3	Automated Tapping Machine for the Extraction of Neera from Coconut Trees	Mr.Tejus Prakash Mr. Elton Dylan Nazareth Mr. Arun P Raj Mr. Diljith Mr.Aravind Manoj	Application No: 201841015038 Published in the Patent office Journal No. 43/2019 Dated: 25/10/2019



Details of the Patent Granted

S.No	Title of the Invention	Inventors from the Institution	Application No Date of Granted
1	NLP-Artificial Intelligence Based Automatic Detection of Infection Rate Of Pandemic Diseases (Covid-19)	Mr.Ranith H D	Application No: 2020102643 Australian Patent Granted on: 11/11/2020

Department Associations & Career Guidance Cell

The institution has Department student associations for transfer of knowledge into technology demonstration and Career guidance cell to facilitate talks and workshop on the latest trends in technology, interaction with industry experts through state-of-the-art MITE Alumni innovation center along with mentoring the students.

Sl. No.	Particulars	Web Link
Department Associations		
1	Aeronautical Union of Rising Aviators (AURO)	https://mite.ac.in/wp-content/uploads/2021/07/AE_2019-20_Department-Activities-Report.pdf https://mite.ac.in/wp-content/uploads/2021/07/AE_2018-19_Department-Activities-Report.pdf https://mite.ac.in/wp-content/uploads/2021/07/AE_2017-18_Department-Activities-Report.pdf https://mite.ac.in/wp-content/uploads/2021/07/AE_2016-17_Department-Activities-Report.pdf https://mite.ac.in/wp-content/uploads/2021/07/AE_2015-16_Department-Activities-Report.pdf
2	Association Civil Engineering Students (ACES)	https://mite.ac.in/wp-content/uploads/2021/07/CIV_2019-20.pdf https://mite.ac.in/wp-content/uploads/2021/07/CIV_2018-19-activities-report.pdf https://mite.ac.in/wp-content/uploads/2021/07/CIV_2017-18.pdf https://mite.ac.in/wp-content/uploads/2021/07/CIV_2016-17.pdf https://mite.ac.in/wp-content/uploads/2021/07/CIV_2015-16.pdf
3	Computer Organization of Resourceful Engineers (CORE)	https://mite.ac.in/wp-content/uploads/2021/07/CSE_Forum_2019-20.pdf https://mite.ac.in/wp-content/uploads/2021/07/CSE_Forum_2018-19.pdf https://mite.ac.in/wp-content/uploads/2021/07/CSE_Forum_2017-18.pdf https://mite.ac.in/wp-content/uploads/2021/07/CSE_Forum_2016-17.pdf https://mite.ac.in/wp-content/uploads/2021/07/CSE_Forum_2015-16.pdf

Sl. No.	Particulars	Web Link
4	Electronics & Communication Student Association (ECSA)	https://mite.ac.in/wp-content/uploads/2021/07/ECE_Forum_AY_2019-20.pdf https://mite.ac.in/wp-content/uploads/2021/07/ECE_Forum_AY_2018-19.pdf https://mite.ac.in/wp-content/uploads/2021/07/ECE_Forum_AY_2017-18.pdf https://mite.ac.in/wp-content/uploads/2021/07/ECE_Forum_AY_2016-17.pdf https://mite.ac.in/wp-content/uploads/2021/07/ECE_Forum_AY_2015-16.pdf
5	Zerone	https://mite.ac.in/wp-content/uploads/2021/07/ISE-Dept-Activities_19-20.pdf https://mite.ac.in/wp-content/uploads/2021/07/ISE_DepActivities_18-19.pdf https://mite.ac.in/wp-content/uploads/2021/07/ISE_DepActivities_17-18.pdf https://mite.ac.in/wp-content/uploads/2021/07/ISE-Dept-Activities_16-17.pdf https://mite.ac.in/wp-content/uploads/2021/07/ISE_DepActivities_15-16.pdf
6	Mechmites	https://mite.ac.in/wp-content/uploads/2021/07/MECH_Forum-2019-20.pdf https://mite.ac.in/wp-content/uploads/2021/07/MECH_Forum-2018-19.pdf https://mite.ac.in/wp-content/uploads/2021/07/MECH_Forum-2017-18.pdf https://mite.ac.in/wp-content/uploads/2021/07/MECH_Forum-2016-17.pdf https://mite.ac.in/wp-content/uploads/2021/07/MECH_Forum-2015-16.pdf
7	Mechatronics and Automation Club for Xploration (MACX)	https://mite.ac.in/wp-content/uploads/2021/07/MTR-2019-20-Activity-Report.pdf https://mite.ac.in/wp-content/uploads/2021/07/MTR-2018-19-Activity-Report.pdf https://mite.ac.in/wp-content/uploads/2021/07/MTR-2017-18-Activity-Report.pdf https://mite.ac.in/wp-content/uploads/2021/07/MTR-2016-17-Activity-Report.pdf
8	Finance, HR, Marketing, ECO, CSR, Research Club	https://mite.ac.in/wp-content/uploads/2021/07/MBA_Newsletter-2019-20-FINAL.pdf https://mite.ac.in/wp-content/uploads/2021/07/MBA_Newsletter-2018-19-FINAL.pdf https://mite.ac.in/wp-content/uploads/2021/08/MBA_Newsletter-2017-18.pdf https://mite.ac.in/wp-content/uploads/2021/07/MBA_Newsletter-2016-17-FINAL.pdf https://mite.ac.in/wp-content/uploads/2021/07/MBA_Newsletter-2015-16-FINAL-.pdf

Sl. No.	Particulars	Web Link
9	Career Guidance Cell	https://mite.ac.in/wp-content/uploads/2021/08/MITE_CGC_Activities_2019-20_Web.pdf https://mite.ac.in/wp-content/uploads/2021/08/MITE_CGC_Activities_2018-19_Web.pdf https://mite.ac.in/wp-content/uploads/2021/08/MITE_CGC_Activities_2017-18_Web.pdf https://mite.ac.in/wp-content/uploads/2021/08/MITE_CGC_Activities_2016_17_Web.pdf https://mite.ac.in/wp-content/uploads/2021/08/MITE_CGC_Activities_2015_16_Web.pdf
10	Alumni Committee	https://mite.ac.in/wp-content/uploads/2021/08/MITE_Alumni_Interactions_2019-20.pdf https://mite.ac.in/wp-content/uploads/2021/08/MITE_Alumni_Interactions_2018-19.pdf https://mite.ac.in/wp-content/uploads/2021/08/MITE_Alumni_Interactions_2017-18.pdf https://mite.ac.in/wp-content/uploads/2021/08/MITE_Alumni_Interactions_2016-17.pdf https://mite.ac.in/wp-content/uploads/2021/08/MITE_Alumni_Interactions_15-16.pdf



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Overview of the Activities Conducted by the Department Associations

Aeronautical Union of Rising Aviators (AURO)

MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING
(An ISO 9001: 2015 Certified Institution)
Department of Aeronautical Engineering
(Affiliated to VIT)

In association with
K-tech Centre of Excellence in Aerospace & Defence (K-tech CoE A&D)

Presents One Day online awareness program on
"Overview of Aircraft/Aerospace Engineering Course"
Date: 19th June 2021

Registration Link:
<https://forms.gle/ZedVoz888TQ39j6>

Speaker:

Dr. Badari Narayana
Former Scientist ISRO
Principal Consultant
CoE A&D, Bangalore
&
Team CoE A&D, Bangalore

Sessions are:
❑ Introduction to Aerospace Engineering
❑ Introduction to 3D experience: Design & Manufacturing
❑ 3D Experience FEM Simulation
❑ Model Based Systems Engineering
❑ 3D Experience Electrical wire Routing

Overview of Aircraft/ Aerospace Engineering Course

Resource Person:

Dr. Badari Narayana & Team Center of Excellence in Aerospace and Defence, Bengaluru

19th June 2021

A One day online awareness program on Overview of Aircraft/ Aerospace Engineering Course was organized by the Department of Aeronautical Engineering in association with the Center of Excellence in Aerospace and Defence, Bengaluru. There were 5 sessions.

The first session was 'Introduction to Aerospace Engineering' by Dr. K. Badari Narayana, Former Scientist ISRO, Principal Consultant CoE A&D, Bangalore. He gave detailed deliberations on Aircraft Structures, Aerodynamics, propulsion Aircraft structures and material selection, Manufacturing Methods. He interacted with students and motivated them to adapt project based learning. In second session Mr. Nicky Harris COE, Aerospace & Defence Bangalore, introduced the software 3DEXPERIENCE to students. He illustrated the Features such as Design Work Flow, Application of Design in Aircraft Development and Basic Navigation and Aircraft walk through. Mr. Nandar Inamdar discussed on approaches to solve Engineering problems, Finite Element Analysis and Modern product Development cycle. Ms. Aishwarya Hattinoli gave detailed deliberations on System Engineering and advantages of model based system engineering over tradition methods. Mr. Madhu S Gowda gave an detailed overview of electrical harness design and work flow. He also discussed on guidelines, routing and installation, Design and manufacturing preparations.

The Session was very helpful for the students to understand the basics and advancements in the field of Aerodynamics, Aircraft structures and Materials used for Aircrafts. Understand the advanced design, manufacturing and analysis using modern tool usage (3D Experience).

Over 200 participants registered for the event from various Engineering colleges and participated in the event.

Association Civil Engineering Students (ACES)

"Smart Technology for Smart Construction" Webinar

Date: 3rd December 2020



A webinar on "Smart Technology for Smart Construction" has been organized by the department of civil engineering on 3rd December 2020 through online google meet.

Er Nagesh Puttswamy, Zonal Head, WT & RMDT (South), UltraTech Cement, Ltd., Bangalore as a resource person briefed on trending Smart Technologies in construction field.

Er Nagesh Puttswamy also highlighted on Autoclaved Aerated Concrete, Mortar less Masonry techniques, Glass fiber Concrete, Fabric concrete and Monolithic forms of Concrete in Construction Domain.

Computer Organization of Resourceful Engineers (CORE)



Webinar on "Containerization & Deployment of Web Applications to the Cloud Platform using Docker" on 04-07-2020

A Webinar on "Containerization & Deployment of Web Applications to the Cloud Platform using Docker" by Mr. Karan MV, Developer Relations, Automation Anywhere Software Pvt Ltd, Bangalore has delivered 2 hour online session and enlightened our students on the need of containerization and its advantages over virtualization in deploying a web application in Cloud platform. The emergence of new application specific Docker based containerization tool for deploying web application in cloud posed the need of upgrading the skill set towards building an efficient cloud based web apps.

Electronics & Communication Student Association (ECSA)



Title: Webinar on "E-Commerce Trends and Career Opportunities" by Ms. Rahini Deshpande, Sr. Technical program manager, Carusell, Singapore

Date : 4/07/2020

She enlightened the students about the current trends in E-commerce technology and the career opportunities in the E-commerce sector. She started her address by giving an introduction to E-commerce technology. E-commerce is basically a process of buying and selling essential items on an online platform. She stressed that the future of E-commerce largely depends on the user's requirements and also the internet/mobile connectivity. She emphasized that new innovations are the key factors in the success of E-commerce technology and also the need of the day to survive in the market. Now new technology such as voice commerce, visual commerce have come up to add more features into online trading.

Zerone



Codathon

Department of Information Science and Engineering in association with Zerone organized a Codathon, a quiz event on C language, on 4 November 2019. It was organized for the students of 1st year, 2nd year and 3rd year. 64 teams participated in the event. The 1st round of the event was on 4th November 2019, where 36 teams qualified for the 2nd round. 2nd round was held on 7th November 2019. Winners are selected and awarded cash prizes.

Mechmites



Title: IOT APPLIED TO SUSTAINABLE TECHNOLOGIES

Resource Person: Mr. Shreyas K and Mr. Adithya,

FluxGen Technologies Pvt. Ltd, Bengaluru

Date: 2nd and 3rd November, 2019.

Target Audience: 2nd year students

A Two Day workshop on "IoT Applied to Sustainable Technologies" organized by the Energy Club under Mechanical Engineering Department was held on 2nd and 3rd November, 2019. The club comprising of undergraduate engineering students is formed with the noble objective of generation, conservation and preservation of energy resources. Mr. Shreyas K and Mr. Adithya, FluxGen Technologies Pvt. Ltd, Bengaluru stressed on the need of creating awareness among students about energy conservation using advanced sustainable solutions.

Mechatronics and Automation Club for Xploration (MACX)



Alumni Illuminate

Mr. Subhas M S, an alumni of the department and proprietor of Technoclog Pvt. Ltd. enticed the students by motivating them towards "Startups" and connect the youngsters to industries to make a better engineering India. With insights on his area of work like Industrial Automation, Embedded system, Building Management System (BMS), Design tools the students understood on the ongoing industrial demands and standards set.

Finance, HR, Marketing, ECO, CSR, Research Club

To facilitate this hands-on approach to learning, students become members of various academic clubs such as:

Finance Club: Industry experts in the field of Finance like Auditors, Investment Bankers visit the college to speak to the students about the current affairs related to Finance. Dr. Jayashri Shetty is the faculty coordinator.

HR Club: Activities related to the Human Resource Management like HR quiz are regularly held on the campus. Many HR and IR experts from the industry visit the campus to update the students about the latest HR&IR practices. Ms. Verina D'Souza is the faculty coordinator.

Marketing Club: Marketing case study presentation competition, marketing related activities competition, and guest talk by leading sales and marketing experts from the industry are some of the activities through which we try to kindle the imagination of the students. Pradeep Kumar B. R is the faculty coordinator.

Eco Club: Through this club we strive to engage students in spreading awareness about Ecology and Green initiatives. Street plays, lectures, Swach Bharath Abhiyan are some of the activities under this banner. Mr. Ajith DMello is the faculty coordinator.

CSR club: This club inculcates a sense of sharing, caring, and compassion for the society among the student members through its activities. Various CSR activities are conducted through this club under the guidance of Mr. Ajith DMello, the faculty coordinator.

Research Club: Research is an integral part of higher education. This club is successful in pursuing research and also getting government-sponsored projects like KSCST since inception. Our faculty member, Mr. K. Abhaya Kumar encourages many students to participate in student research.

Students voluntarily join one or more of these clubs and passionately engage in participating and managing these clubs.



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Career Guidance Cell

WORKSHOP ON 'MACHINE LEARNING & IoT' By DLithe Consulting Pvt Ltd

8 th July - 26 th July 2019

A Two Week Hands-On Workshop on 'Machine Learning & IoT' was conducted. The workshop was conducted by DLithe, with the Trainer Mr. Adarsh Raveendra. The Topics covered in the Workshop are introduction to Machine Learning, Problem solving using python, implementation of Regression methods, deploying ML Model, classification, implementation of KNN, SVM, hand gesture detection code, ANN, CNN Mode, NLP, RNN, MQTT. Also session on controlling devices through google assistant and FB Messenger were implemented. The Workshop was concluded with a Hackathon.

About Trainer : Mr. Adarsh Raveendra is a Trainer with expertise on trending technologies like AI, ML, Nodejs and Internet of Things, MuC's and SoC's. For the past 6 years, he has been helping small industries to automate things using Machine Learning, Internet of things and different software platforms.

<https://adarsh.one/> [linkedin.com/in/adarshraveendra](https://www.linkedin.com/in/adarshraveendra)



Innovation Clubs, Student Participation & Achievements

Sl. No.	Particulars	Web Link
Innovation Clubs		
1	AIREINO	https://mite.ac.in/aeronautical-engineering/#aireino-club
2	Automotive Club	https://mite.ac.in/mechanical-engineering/#automotive-club
3	Robotics Club	https://mite.ac.in/mechatronics/#robotics-club



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Department of Aeronautical Engineering

AIREINO



About AIREINO

AIREINO - A student club of the Department of Aeronautical Engineering, MITE has become a brand in itself, after successfully winning multiple events across the country at Premier Institutes in the past 5 years. The club was established in the year 2015, with an aim to provide a platform to the budding Aero-enthusiasts from across the campus.

Objectives of AIREINO

Student member teams of AIREINO participate in major National and International events organized by Airbus, Boeing, IITs, NITs, and other premier Institutes. This year due to COVID, all the events are organized virtually keeping in mind the convenience and safety of the participants.

A Grant of Rs. 1 lakh from AICTE under Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES)

The student club “AIREINO” of Aeronautical Engineering Department, MITE has received grant of Rs.1 Lakh from AICTE under Scheme for Promoting Interests, Creativity, and Ethics among Students (SPICES) in 2020. The student Club “AIREINO”, which aims at elevating the interest of students in flying, irrespective of their branch of Study.

The Vision of the club is to motivate young minds to develop innovative solutions in Aeronautics, using the state-of-the-art workplace with access to IoT, AI, and ML facilities. Promote Interdisciplinary research activities to enhance quality product development.

AIRENO trains students in building the RC Aircrafts, Hover pods, Drones and encourage them to participate in State and National level competitions. The students will not only get hands-on experience of flying RC aircraft, which includes fixed-wing RC Airplanes, Quad-copters, and Hovercrafts but also collaborate with students from different branches and can come out with innovative solutions. They will also learn leadership and resource management skills, as organizers. This will help them shape their career with a strong foundation of required skills and confidence to solve complex problems of society.



Outcome

By using the facility provided at AIREINO club on-campus, the students have been actively participating in all the major aero events across the country including at IITs, NITs and other premier institutes. They have won at 17 national level events and 7 state level events in the past 3 years. AIREINO, has organized 4 national level events, and 3 regional level events on-campus.

Student Achievements

The Student members of the AIREINO club are actively participating in major National & International events since its inception in 2015. The Department of Aeronautical Engineering supports competitive student teams, with the required technical support from the subject experts, to maximize the chances of winning the competition.



The students of Aireino Club has secured 2nd place in “HOVERPOD” held at IIT Kharagpur



The students of Aireino Club has participated in Wright Flight-2019 held at NITK Surathkal

Vayuyana 3

The Department of Aeronautical Engineering, MITE, has a rich tradition of motivating budding Aero / RC enthusiasts to build and fly their own RC planes on campus. This is the third version of Vayuyana, which attracted more than 20 teams of 6 each, from around the country to the MITE.



International Championships

Sl No	Date	Event	Achievement
1	24 to 27 Mar 2017	International Go-Kart Championship Lovely Professional University, Punjab	Team AIREINO member Md. Yunus A Represented Team India in International Go-Kart Championship 2017

National Championships

Sl No	Date	Event	Achievement
1	26th January 2020	Republic Day Parade 2020	AIREINO team member Cdt. Madhu Kiran participated in New Delhi
2	1st to 3rd November 2019	"HOVERPOD" held at IIT Kharagpur	Team AIREINO secured 2nd Place
3	16th to 25th October 2019	South Zone NSS Pre Republic Day Parade Camp at National College, Ondigul Road, Tiruchirappalli, TN	AIREINO core team member Cdt. Kiran K
4	5th to 7th October 2019	National Student Space Challenge, IIT Kharagpur	Team AIREINO secured 1st Place in Hoverpod 2nd Place in Water Rocket
5	6th October 2019	Launch Your Rocket - National Level competition, Chandigarh University, Punjab.	Team AIREINO Secured : 2nd Place
6	5th October to 15th October 2019	SAir wing Cadet of Karnataka and Goa NCC Directorate contingent All INDIA VAYU SAINIK CAMP-2019, Jodhpur Rajasthan	AIREINO core team member Cdt. Kiran K Secured 4th Place
7	5th Oct 2018	'Pitch and Roll' 'Water Rocket' International Institute of Aerospace Engg and Mgmt, IIAEM, Bangalore	Team AIREINO secured 1st place in RC Innovation (Pitch And Roll) and 2nd and 3rd Place in Water Rocket
8	14th to 19th Feb 2018	Hovercraft at IIT BHU, Varanasi	Team AIREINO secured: 8th Place (Out of 42 teams)

9	14th to 16th Feb 2018	Momentum (Water Rocket) at IIT BHU, Varanasi	Team AIREINO secured: 6thPlace (Out of 25 teams)
10	16th to 18th Feb 2018	La – Trajectory (RC- Plane) at IIT BHU, Varanasi	Team AIREINO secured: 4thPlace (Out of 80 teams)
11	16th to 18th Feb 2018	Drone Tech at IIT BHU, Varanasi	Team AIREINO secured: 2ndPlace (Out of 65 teams)
12	27th to 29th Oct 2017	Avion-E (National level RC Plane competition) at NIT, Warangal- Technozion 17	Team AIREINO secured : 5th Place
13	12th Oct 2017	Wright Flight (RC Plane competition) at NITK Surathkal	Team AIREINO secured : 3rdPlace
14	1st to 3rd Sep 2017	National Student Space Challenge 17 at IIT Kharagpur by Md. Yunus A.	Worked as a student Ambassador
15	30th to 31st Oct 2017	Udaan(National level RC Plane competition) at Nitte Meenakshi, Bangalore	Team AIREINO secured: 3rdPlace
16	31st Oct 2017	Aviation quiz at Nitte Meenakshi, Bangalore	Team AIREINO secured: 1stPlace
17	25th Jan 2014	The Aerotrix Super Challenge organized by Aerotrix, IIST, Trivendrum	Team AIREINO Best design Award



MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING

(An ISO 9001: 2015 Certified Institution)

(Affiliated to Visvesvaraya Technological University Belagavi)

Badaga Mijar, Moodabidri-574225, Karnataka

Department of Mechanical Engineering

AUTOMOTIVE CLUB

Automotive Club

About Automotive club

Automotive Club formed with an agenda to impart design and development skills among the students and engage them in active participation at National and International events. The Club encourages the students to take part in several competitions and expose them to various live demos, industrial tours and competitions on automobiles & their various sub-systems.

Theme and discipline of the club

To initiate the recent advancements in Hybrid electric vehicle, All Terrain Vehicle, Go-Kart & Solar-Kart.

Vision of the club

To develop technical competent mobility professionals in design and development of Automotive vehicles.

Expected outcomes and benefits to Students/ Institute

- Students get a practical exposure to the Design and Development of Automotive vehicles.
- Function effectively as an individual and a member in diverse teams.
- Communicate effectively on advancements in Automotive Technology with Engineering Communities.
- Students will acquire effective Project Management skills.

Fund raising strategies

- Membership, Sponsorships, Advertising & Crowd funding

No. of Awards/ Prizes Won by the Club at International Level and their Details

Important achievements

Competition : **Indian Karting Race-2020** organized by Imperial Society of Innovative Engineers (ISIE)

Year : 21-25 January, 2020

Award : TEAM ALTIMAS RACING awarded “**FUTURE AWARD** for **Innovation**” with Cash Prize of Rs.10,000/-



Competition : **Formula Imperial-HVC:2019**organized by ISIE

Year : February 2nd week, 2019

Award : **Team Arvanswon Overall Champions Trophy with cash prize of Rs.1.5 Lakh**

- People's Choice Award
- Best Acceleration
- Best Cross Pad
- Best Driver
- Best Endurance



Competition : **International Go-Kart Championship 2019**, hosted by LPU SAEINDIA COLLEGIATE CLUB

Year : 15th to 18th March, 2019.

Award : TEAM ALTIMAS RACING awarded 4th place in Endurance, 3rd place in Tug of War, Overall 10th position and Winner of **“Best Dressed Team award”**



Competition : **Indian Solar Championship-2018**, organized by Credible Future

Year : 12th– 15th March 2018

Award : TEAM SPECTRA awarded “**My Ride My Glory award**”



Competition : **Indian Karting Season-3**, organized by ISIE

Year : 17th– 20th January, 2018

Award : Team IMPETUS RACING All-Girlsteam awarded “**APPRECIATION AWARD**”



Competition : **BAJA SAE India 2016**, organized by SAE India

Year : 23rd – 26th January 2016

Award : TEAM NITROX RACING-ATV Won “**Most Popular Car of the year**”



Financial support provided by the Institution

Sl.No	Team	Year	Amount In Rs.
1	TEAM NITROX RACING-ATV	2015-16	7,15,000/-
2	TEAM NITROX RACING-ATV	2016-17	55,000/-
3	FORMULA CAR	2016-17	1,00,000/-
4	TEAM IMPETUS RACING	2017-18	1,00,000/-
5	TEAM ALTIMAS RACING	2017-18	30,000/-
6	TEAM OCTON RACING	2017-18	25,000/-



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Department of Mechatronics Engineering

ROBOTICS CLUB



The mission of **Robotics Club** at the **Department of Mechatronics Engg, MITE** is to unite the students under one roof to pursue their passion towards robotics by executing advanced innovative projects by integrating their mechanical, electronic, and programming techniques. Having said that, the students of the club invest their time beyond academics in design and development of various types of robots for displaying their skills in State & National Level Events. Nonetheless, the club gives significantly more than technical advantage to its individuals.

From team building to leadership skills, the club provides essential inter-personal abilities fundamental in everyday life. The club is available to all the undergraduates of MITE with or without any exposure to the field of robotics or automation. The club promotes the sharing of knowledge and experience among all its members ultimately resulting in outstanding accomplishments over the past few years. **The students of Robotics club have won several accolades & have stood up to the mark by conquering several championships in “Robo war” and “Robot soccer”.**

- The team emerged as winners of “Bot soccer” at TIARA 2019, a national level technical fest at St. Joseph Engg. College.
- The team won “Robo Race” at Tech Yuva 2019 held at Srinivas University.
- The team won “Robo soccer” at AJIET AAKAR 2019, a state level techno cultural event.
- The team has won “Robo sumo” at St. Joseph Engg. College.
- The team won 2nd place in “Bot Hockey” at NITK Surathkal.
- The team won “Robo Soccer” at Incredia 19 NITTE.
- The team emerged as 2nd runner up in “Bot Soccer” at NIT Goa..., to name a few.



Prestigious National / State Awards

Sl. No.	Name of the Award	Year	Web Link
1	'State Best Project' at Avishkar	2020	https://mite.ac.in/awards-and-achievements/#achievements-2019-20
2	'State Best Project of the Year' from Karnataka State Council for Science & Technology (KSCST)		
3	'Best Performing College of the Year' at KSCST Sate Level Annual Student Project Program		
4	Recognized as Top Performing Institution in the first UiPath Academic challenge 2019		
5	Mite Go-Kart Team Receives "Future Award" By Isie-India in Indian Karting Race		
6	Mite Secures 6th & 9th Prize in Anveshana- A State Level Project Competition		
7	'Overall Champions' at National Hybrid Car Championship	2019	https://mite.ac.in/awards-and-achievements/#achievements-2018-19
8	Best Hoverpod Design' at IIT Kharagpur		
9	'Top 3 Best Project' at Unisys 20/20		
10	State Best Project of the year -2019" from Karnataka State Council for Science & Technology		
11	'Best Design Eco Kart Award' at all India Eco Kart Championship	2018	https://mite.ac.in/awards-and-achievements/#achievements-2017-18
12	'My Glory, My Ride' award at Solar Vehicle Championship		
13	'Appreciation Award' at Imperial Society of Innovative Engineers		
14	'State Best Project of the Year' from Karnataka State Council for Science & Technology (KSCST)		
15	Formula MITE Racing of MITE secured third position in Design in FMAE Formula Student 2017 (FFS-2017)		

Sl. No.	Name of the Award	Year	Web Link
16	'Platinum Award' at KPIT Sparkle	2017	https://mite.ac.in/awards-and-achievements/#achievements-2016-17
17	'Top 3 Best Project' at Unisys 20/20		
18	MITE ATV is awarded as 'Most Popular Car of the Year' by JK Tyres Motorsport	2016	https://mite.ac.in/awards-and-achievements/#achievements-2015-16
19	'Top 3 Best Project' at Unisys 20/20		

For More Documents Follow the Links Below

Name of the Department	Web Link
Aeronautical Engineering	https://mite.ac.in/aeronautical-engineering/#Achievements-AERO
Civil Engineering	https://mite.ac.in/civil-engineering/#Achievements-CIV
Computer Science & Engineering	https://mite.ac.in/computer-science-engineering/#Achievements-CSE
Electronics & Communication Engineering	https://mite.ac.in/electronics-comm-engineering/#1625120368237-2f8372c8-6a88
Information Science & Engineering	https://mite.ac.in/information-science-engineering/#student-achievements-ISE
Mechanical Engineering	https://mite.ac.in/mechanical-engineering/#1624789548702-23b82f55-c242
Mechatronics Engineering	https://mite.ac.in/mechatronics/#Achievements-MTR
Master of Business Administration (MBA)	https://mite.ac.in/mba/#1625117756160-6183647b-8269

MITE SECURES FIRST PRIZE IN VTU TEQIP STATE LEVEL PROJECT COMPETITION – AVISHKAR 2020.



AVISHKAR
2020
State level project
Competition

BEST PROJECT AWARD

Medical Emergency Drone
A multi-disciplinary project from Mechanical, Electronics &
Communication & Information Science Engineering

1st PRIZE

Organized by
Vignaneswara Technological



**Design and Modeling of a Vertical Axis Wind Turbine
to extract energy from Highways to Power
Electric Vehicle charging Stations**

Sanjay M V, Clavin S, T D Teeshma, Vishalakshi T B
Guide: Vishwareetha K R, AssT. Professor

awarded by
 **KSCST**
KARNATAKA STATE COUNCIL
FOR SCIENCE AND TECHNOLOGY

*Setting new
benchmarks every year*



Generation of Photo Realistic Images using GAN and SPADE
Best Project of the year 2020

awarded by



Adarsh, K R



Shubham Dogra



Akshaya M



Dr. Venkatramana Bhat P,
Prof. & Head, Dept. of
Computer Sc. & Engg., Guide

**COMPUTER
SCIENCE & ENGG.**



Best Project of the year 2020
ELECTRONICS & COMMUNICATION ENGG.

awarded by



KSCST
KARNATAKA STATE COUNCIL
FOR SCIENCE AND TECHNOLOGY

Remote operated Arecanut plucking and spraying Machine
Best Project of the year 2020: MECHANICAL ENGG.



Pramith Shetty, Venkatesh Prabhu N, Rakesh, Ashwin K
Guides: Purandara Naik, Asst. Prof. and
Bhanuprakash H S, Asst. Prof.

awarded by



KSCST
KARNATAKA STATE COUNCIL
FOR SCIENCE AND TECHNOLOGY



Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

Telephone: 080-23341652, 23348848, 23348849 ♦ E-mail: office.kscst@iisc.ac.in ♦ Website: www.kscst.org.in

Certificate of Recognition

This certificate of recognition is awarded to

Mangalore Institute of Technology and Engineering, Moodabidre

*in recognition of "Best Performing College" under 43rd series of Student Project Programme
(2019-20) announced on 21st September 2020 during the concluding web-event.*

*This programme is supported by Department of Science and Technology, Government of
Karnataka & Department of Science and Technology, Government of India.*

Prof. Ashok M. Raichur
Secretary, KSCST and
Professor, Department of Materials Engineering, IISc

UiPath Academic Challenge 2019

This certificate is presented to

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

In recognition for your outstanding performance in
UiPath Academic RPA Champ 2019



Raghu Subramanian
Non-Executive Chairman
UiPath India



Alok Shrivastava
Vice President, UiPath Learning
Industry Enablement

25 Apr

2020

A Report on event of Team Altimas Racing

Team Altimas is a go kart building motorsport team from MITE which has been designing and fabricating go karts for the past 5 years. We have participated in various National and International Level competitions and have had successful seasons.

TEAM ALTIMAS RACING, Participated in **Indian Karting Race 2020** organized by ISIE from 21-25 January, 2020 at RPM circuit Bhopal. **Garuda V 6.0** Awarded **“FUTURE AWARD” & Cash Prize of ₹10K**

Team Deatails

Name	USN
P U Shodhan Shetty	4MT17ME093
AAKARSH PAI	4MT17ME001
ABHISHEK B SHETTY	4MT17ME007
ABHIDEEP G SHETTY	4MT17ME004
VIKAS NAYAK	4MT17ME161
DEEKSHITH	4MT17ME035
AKASH SHETTY	4MT17ME016
AKHIL	4MT17ME017
ABHIJITH K C	4MT17ME006
KARAN RAJ	4MT17ME054
VINISH S SHETTIGAR	4MT17ME163
RAKSHITH	4MT17ME108
NIKHIL	4MT17ME087
DINESH KUMAR	4MT17ME036
GAGAN J	4MT17ME040
TARUN D SHETTY	4MT18ME133
CHINTHAN SHETTY	4MT18ME028

Team Altimas Racing with Garuda 6.0



Award Received by Team Altimas Racing



MITE SECURES 6TH & 9TH PRIZE IN ANVESHANA- A STATE LEVEL PROJECT COMPETITION





DATE

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Champion 5th FORMULA IMPERIAL FI-2019
(HVC)

Pay _____ Or Bearer

Rupees One Lakh Only

₹

1,00,000

Organized By:

Imperial Society of Innovative Engineers




Authorised Signatory

II Prize in “HOVERPOD” held at IIT Kharagpur



NATIONAL THIRD WITH INR. 1 LAKH AT UNISYS CLOUD 20/20



“STATE BEST PROJECT OF THE YEAR 2019” AT KSCST



“BEST DESIGN AWARD” AT ALL INDIA ECO KART CHAMPIONSHIP 2017 & 2018



“MY GLORY, MY RIDE AWARD” AT SOLAR VEHICLE CHAMPIONSHIP





Team IMPETUS RACING All-Girls team awarded “**APPRECIATION AWARD**” by ISIE in *IKR Season-3* held at Budh International Circuit, Greater Noida from 17th to 20th January 2018.

KSCST Best Project Award 2017-18



MITE Formula Car wins Third in Design at FMAE Formula Student 2017



“PLATINUM AWARD” WITH INR 10 LAKHS AT KPIT SPARKLE



MITE STUDENTS WIN ALL INDIA 2ND BEST PROJECT AWARD AT UNISYS CLOUD 20/20



MITE ATV is awarded as 'Most Popular Car of the Year' by JK Tyres Motorsport



MITE STUDENTS WIN ALL INDIA 3RD BEST PROJECT AWARD AT UNISYS CLOUD 20/20



Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	PROJECT STREAM	NAME OF THE GUIDE(s)	NAME OF THE STUDENTS	SANCTIONED AMOUNT (in Rs.)
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KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science campus, Bengaluru – 560 012

Website: <http://www.kscst.iisc.ernet.in/spp.html> || Email: spp@kscst.iisc.ernet.in || Phone: 080-23600978

43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

91) MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI

507.	43S_BE_1008	CONCENTRATING SOLAR POWER USING FRESNEL LENS WITH INTERNET OF THINGS	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. GIRISH L V	Mr. KARTHIK M NAIK Mrs. BHAVYA Mr. SIDDESH KUMAR Mr. VIKRAM	5000.00
508.	43S_BE_1012	FABRICATION OF BIODEGRADABLE COMPOSITE LAMINATE AND MINIMIZATION OF DELAMINATION USING CENOSPHERE AS FILLER	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. AVEEN K P	Mr. IMAAD SALIM SHAIKH Mr. GAGAN G AMIN Mr. BHARATH KUMAR RAI K Ms. MADHUSHREE K	5000.00
509.	43S_BE_1019	REMOTE OPERATED ARECANUT PLUCKING AND SPRAYING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. PURANDARA NAIK Mr. BHANUPRAKASH H S	Mr. PRAMITH SHETTY Mr. VENKATESH PRABHU N Mr. RAKESH Mr. ASHWIN K	6500.00
510.	43S_BE_1020	UTILIZATION OF WASTE PLASTIC AND WASTE PAPER IN MANUFACTURING OF ROOF TILES	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. YAJNESHA P SHETTIGAR	Mr. AMAL MADHUSOOTHANAN Ms. VELSA SOPHIA PINTO Mr. MOHAMMED SUHAIL SADIQ Mr. DEEPAK BABURAJ	5000.00
511.	43S_BE_1021	SPEED BREAKER DETECTION AND ACCIDENT AVOIDENCE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. RANJITH H D	Mr. VAIBHAV NAYAK Mr. AKSHAY Ms. VIJAYASHRI Mr. SUCHETHA NAIK	6000.00
512.	43S_BE_1022	AUTOMATIC HEADLAMP CONTROL USING MICROCONTROLLER	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. VINAYAMBIKA S BHAT	Mr. BHARGAVAKRISHNA S K Ms. KAVYA S Ms. KAVYA G G Mr. ABHISHEK	5500.00
513.	43S_BE_1026	DE-DUPPLICATION IN CLOUD	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. RAJESH N KAMATH	Ms. K S SNEHALATHA Ms. RASHMI Ms. POORVIKA N N Ms. AISHWARYA	2000.00

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	PROJECT STREAM	NAME OF THE GUIDE(s)	NAME OF THE STUDENTS	SANCTIONED AMOUNT (in Rs.)
514.	43S_BE_1027	AOTOMATED STILL WATER TRASH COLLECTING BOAT	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. KRISHNAMOORTHY K	Ms. SOWMTASHREE Ms. SHRIRATHNA K G Ms. SRUTHI P NAIR Ms. POOJA	4000.00
515.	43S_BE_1029	CONVERTING SALT WATER TO FRESH WATER USING SOLAR DESALINATION TECHNIQUE	MECHATRONICS	B.E.	STREAM A	Mr. CHENNAKESHA V K	Mr. MOURYA RAJ SHETTY Mr. SIDRAMAPPA Mr. HARSHITHGOWDA	7000.00
516.	43S_BE_1031	CARBON EXTRACTION FROM THE ATMOSPHERE	MECHATRONICS	B.E.	STREAM A	Mr. KIRAN KUMAR M V	Mr. JOEL SERRAO Ms. JASLINE LOREN TAURO Mr. ADARSH P Mr. SUDHEENDRA	7000.00
517.	43S_BE_1035	AUTOMATIC BEACH CLEANING ROBOT	MECHATRONICS	B.E.	STREAM A	Prof. K PRAVEEN SHENOY	Ms. IRAL PATRICIA NORONHA Mr. RAYAN DOMINIC PINTO Mr. KIRAN G Mr. STEPHEN RION VEGAS	7000.00
518.	43S_BE_1036	ANTROPOTECHNIQUE SMART VERMI BIN FOR SUSTAINABLE SOLID WASTE MANAGEMENT	INTERDISCIPLINARY (CIVIL & ECE)	B.E.	STREAM A	Dr. JAYAPRAKASH M C	Mr. ALLAN ROBIN PEREIRA Ms. ANKITA JAIWANT NAIK Mr. SHARAN ACHARYA Mr. ABHIDEEP S	4500.00
519.	43S_BE_1037	GROUNDWATER UTILIZATION AND ITS ENVIRONMENTAL SUSTAINABILITY IN COASTAL AQUIFERS	CIVIL ENGINEERING	B.E.	STREAM A	Dr. JAYAPRAKASH M C	Ms. ANUPAMA J Mr. SHRAJAN KUMAR SHETTY K Ms. NITHU N V Mr. ULLAS K	4000.00
520.	43S_BE_1041	A STUDY ON BASALT FIBER REINFORCED COMPOSITE STRUCTURAL PANELS AS ALTERNATIVE BUILDING MATERIAL	CIVIL ENGINEERING	B.E.	STREAM A	Mr. YASHWANTH M K	Mr. PAVAN H N Ms. BHOOMIKA S Mr. CHANDAN R S Mr. RAKSHITH	4000.00
521.	43S_BE_1042	EXPERIMENTAL INVESTIGATION ON PAVER BLOCKS BY PARTIAL REPLACING CEMENT BY LEAD SLAG, SAND BY M-SAND, WITH ADDITION OF WASTE PLASTIC BAGS	CIVIL ENGINEERING	B.E.	STREAM A	Mr. AKSHAYA KRISHNA N Er. RAJENDRA KALBHAVI	Ms. YASHODA C LAMANI Mr. SUNIL RATHOD Mr. VINAY L J Mr. YOGESH MAHESH NAGMULE	4500.00
522.	43S_BE_3869	DESIGN AND MODELLING OF A VERTICAL AXIS WIND TURBINE TO EXTRACT WIND ENERGY FROM HIGHWAYS TO POWER ELECTRIC VEHICLE CHARGING STATIONS	AERONAUTICAL ENGINEERING	B.E.	STREAM A	Mr. VISHWARETHA K.R.	Mr. SANJAY M.V. Mr. CLAVIN WILTON SEQUEIRA Mr. T.D. TEESHMA Ms. VISHALAKSHI T. BANDIWAD	7500.00
523.	43S_BE_3876	GENERATION OF PHOTO REALISTIC IMAGES USING GAN AND SPADE	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. VENKATRAMANA BHAT P	Mr. ADARSH KRISHNA REVANKAR Ms. AKSHAYA M Mr. DOGRA JAGTAMBA PRASAD SHUBHAM	3000.00
524.	43S_BE_3881	INTELLIGENT WIPER SYSTEM FOR VEHICLES	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. DONY A. D'SOUZA	Mr. ARUN KUMAR Mr. PRASAD Mr. SUMAN P.N. Mr. VISHWANATHA J	5000.00

KSCST : 43rd Series of Student Project Programme : Sanctioned Projects

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	PROJECT STREAM	NAME OF THE GUIDE(s)	NAME OF THE STUDENTS	SANCTIONED AMOUNT (in Rs.)
525.	43S_BE_3883	DESIGN AND DEVELOPMENT OF A CONCEPT FOR ENHANCING THE PRODUCTION OF BIODIESEL FROM FISH OIL AND WASTE FISH OIL WAX	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. LOKESHA M	Mr. DENZIL DIAS Mr. ROYSTON BOSCO SALDANHA Mr. ULLAS KUMAAR SHETTY C	6000.00
526.	43S_MBA_006	DESIGNING SUSTAINABLE MARKETING STRATEGIES FOR THE BIOGAS (METHANE) EXTRACTED FROM ORGANIC (VEGETABLE) BIODEGRADABLE WASTE FOR THE RURAL POPULATION OF DAKSHINA KANNADA	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	STREAM B	Mr. PRADEEP KUMAR BR	Ms. RACHANA S KOTIAN Mr. JOVAN ADAL AROZA Mr. SUJITH WILSON QUADRAS	4000.00
527.	43S_MBA_011	A STUDY ON OPPORTUNITIES AND CHALLENGES TO COMMERCIALISE BIODEGRADABLE PRODUCTS IN DAKSHINA KANNADA AND UDUPI DISTRICTS OF KARNATAKA	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	STREAM A	Prof. K ABHAYA KUMAR	Mr. DARSHAN M B Mr. ARUNKUMAR K N Ms. VAISHNAVI Mr. CHAITHANYA N M	4000.00

Note:

- ☐ The sanctioned amount will be sent by account payee cheque to the Principal of the institution.
- ☐ The evaluation of above projects will be conducted at the nodal centres in the month of May / June 2020. Participation in the evaluation process at the nodal centres is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Further projects will be shortlisted for state level seminar & exhibition which will be conducted during July / August 2020.
- ☐ After completion of the projects, the hard copy and soft copy (PDF format only) of the report needs to be sent to KSCST without fail.
- ☐ Any corrections with respect to the names of the guide and students should be requested at spp@kscst.iisc.ernet.in.

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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42nd Series of Student Project Programme: 2018-19

List of Projects Sanctioned Under Stream A - Further Development

16. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	TOTAL (in Rs.)
1.	42S_BE_2955	MULTIPURPOSE MACHINE FOR ARECANUT FARMING	MECHANICAL ENGINEERING	BE	Mr. MOHAN KUMAR	Mr. DEEKSHITH	9000.00
2.	42S_BE_2968	SMART HELMET AND ACCIDENT DETECTION SYSTEM FOR RIDER SAFETY	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. ASHOK K N	Mr. VIGNESHNAIK K	8000.00

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2. The evaluation of above projects will be conducted in the Nodal Centre in the month of May / June 2019. During nodal centre evaluation projects will be selected for state level Seminar & Exhibition which will be conducted during July / August 2019.
3. After completion of the projects, the hard copy of the report and soft in .pdf format needs to be sent to KSCST without fail.

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42nd Series of Student Project Programme: 2018-19

List of Projects Sanctioned Under Stream C

71. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	TOTAL (in Rs.)
1.	42S_BE_0503	LOW COST IOT BASED PLANT PHENOTYPING SYSTEM	COMPUTER SCIENCE AND ENGINEERING	BE	Prof. SUNIL KUMAR	Mr. RAVI MOOLYA	6000.00
2.	42S_BE_0511	PROGRESS OF SALT WATER INTRUSION WITH VARYING CLIMATIC CONDITIONS AND GROUNDWATER TABLE IN THE COASTAL BELT OF MANGALURU	CIVIL ENGINEERING	BE	Mr. SHASHIKUMAR S. B.	Mr. NISHAN T	4000.00
3.	42S_BE_0523	STUDY OF TENSILE,IMPACT AND VIBRATIONAL CHARACTERISTICS OF HYBRID POLYMER MATRIX COMPOSITES.	AERONAUTICAL ENGINEERING	BE	Prof. AJITH KUMAR	Mr. MANJUNATH REDDY Y S	6500.00
4.	42S_BE_0526	WIRELESS CHARGING SYSTEM FOR ELECTRIC VEHICLES	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. SATHISHA SHETTY	Ms. DARREL REESHA PINTO	6000.00
5.	42S_BE_0532	POWER GENERATION FROM THE WASTED ENERGY OF MOVING VEHICLE USING SPEED BREAKER	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. RISHMA MARY GEORGE	Ms. ANUSHA	4000.00
6.	42S_BE_0533	EARLY DETECTION OF PEST IN AGRICULTURE USING IMAGE PROCESSING	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. SRIKRISHNA SHASTRI	Ms. ARPITHA	5500.00
7.	42S_BE_0541	PRODUCTION OF INK AND PAINT PRODUCTS FROM INTERNAL COMBUSTION ENGINE EXHAUST SOOT	MECHATRONICS	BE	Mrs. RUMANA ALI	Mr. MOHAMMAD ARZOO	7500.00
8.	42S_BE_0543	DESIGN AND IMPLEMENTATION OF HYBRID ELECTRIC TRANSMISSION SYSTEM	MECHATRONICS	BE	Mr. SHARATH D	Mr. MANJUNATH S	9000.00
9.	42S_BE_0547	DESIGN AND FABRICATION OF REMOTE CONTROLLED VEHICLE WASHER	MECHATRONICS	BE	Mr. KIRAN KUMAR M.V	Mr. ABDUL KHADER A K	6500.00

10.	42S_BE_0551	TENDER COCONUT QUALITY DETECTOR AND AUTOMATIC CUTTER USING IMAGE PROCESSING AND ARTIFICIAL INTELLIGENCE	MECHANICAL ENGINEERING	BE	Mr. BHANUPRAKASH H S	Mr. JERRIN JAMES	5000.00
11.	42S_BE_0554	DESIGN AND DEVELOPMENT OF FUELLESS WATER PUMP	MECHANICAL ENGINEERING	BE	Mr. GANESH RAJ URS	Mr. MAYUR B M	7000.00
12.	42S_BE_0556	DESIGN AND DEVELOPMENT OF AGRICOPTER DRONE	MECHANICAL ENGINEERING	BE	Mr. RUEBEN	Mr. BHARGAVA K	6500.00
13.	42S_BE_0557	MULTIPURPOSE WATER AND FERTILIZER SPRAYER PLATING MACHINE	MECHANICAL ENGINEERING	BE	Mr. RAHUL S	Mr. RAKESH	7000.00
14.	42S_BE_0563	FULLY AUTOMATED SOLAR GRASS CUTTER	MECHANICAL ENGINEERING	BE	Mr. SHREEDHAR	Mr. KEERTHAN	7000.00
15.	42S_BE_0564	DESIGN AND FABRICATION OF OIL SKIMMER	MECHANICAL ENGINEERING	BE	Prof. T.K CHANDRASHEKAR	Mr. SHETTY SANDESH ANAND USHA	7000.00
16.	42S_BE_0565	AUTOMATED SEED SOWING MACHINE WITH WATER AND FERTILIZER SPRAYER	MECHANICAL ENGINEERING	BE	Mr. SRIDHAR D.R	Mr. SHETTY PRANEET HARISH	6000.00
17.	42S_BE_2178	AUTOMATIC AUTOMOTIVE GEAR PREDICTION SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Prof. TARANATH H B	Mr. SAMPATH T C V	7000.00
18.	42S_BE_2970	FABRICATION OF HYBRID COMPOSITE BY NATURAL FIBER AND EVALUATION OF ITS MECHANICAL PROPERTIES	AERONAUTICAL ENGINEERING	BE	Mrs. SAHANA D S	Ms. RATHAN NAYAK K	5000.00
19.	42S_BE_2971	EXPERIMENTAL STUDIES ON LATERITIC SOIL STABILIZED WITH WASTE ENGINE OIL AND LIME	CIVIL ENGINEERING	BE	Dr. JAYAPRAKASH M C	Ms. SHASHWATHI S SHETTY	3000.00

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3. After completion of the projects, the hard copy of the report and soft in .pdf format needs to be sent to KSCST without fail.

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42nd Series of Student Project Programme: 2018-19

List of Projects Sanctioned Under Stream B - Innovative Projects

10. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	TOTAL (in Rs.)
1.	42S_BE_0517	DESIGN OF AUTONOMOUS UNMANNED AERIAL VEHICLE WITH SELF OBSTACLE DETECTION AND COLLISION AVOIDANCE	AERONAUTICAL ENGINEERING	BE	Prof. YATHIN K L	Mr. NAVEEN S YANKANCHI	8000.00

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2. The evaluation of above projects will be conducted in the Nodal Centre in the month of May / June 2019. During nodal centre evaluation projects will be selected for state level Seminar & Exhibition which will be conducted during July / August 2019.
3. After completion of the projects, the hard copy of the report and soft in .pdf format needs to be sent to KSCST without fail.

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LIST OF BIOFUEL PROJECTS SANCTIONED UNDER 42nd SERIES OF STUDENT PROJECT PROGRAMME: 2018-2019

Sanctioned Under Stream B – Innovative Projects

7. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	TOTAL (in Rs.)
1.	42S_B_BE_036	EXTRACTION OF BIODIESEL FROM MICRO ALGAE	AERONAUTICAL ENGINEERING	BE	Prof. YATHIN K L	Ms. SIMRIN TAMBOLI	6500.00
2.	42S_B_BE_038	EXTRACTION AND OPTIMIZATION OF BIODIESEL FROM DIFFERENT BREEDS OF CATTLE URINE AND ANALYSIS OF ITS PERFORMANCE CHARACTERISTICS USING 4-STROKE SINGLE CYLINDER COMPRESSION IGNITION ENGINE	MECHANICAL ENGINEERING	BE	Mr. BHANUPRAKASH HS	Mr. NITHIN	6000.00
3.	42S_B_BE_040	EXTRACTION OF BIO-DIESEL FROM WASTE FISH OIL WAX	MECHANICAL ENGINEERING	BE	Prof. M LOKESHA	Mr. RAJAT RAVINDRA PATANKAR	8000.00

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LIST OF BIOFUEL PROJECTS SANCTIONED UNDER 42nd SERIES OF STUDENT PROJECT PROGRAMME: 2018-2019

Sanctioned Under Stream B – Innovative Projects

30. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MANGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	TOTAL (in Rs.)
1.	42S_B_MBA_004	BIOGAS AND ORGANIC VEGETABLES - FINANCIALLY FEASIBLE AGRI BUSINESS PROJECT WITH SPECIAL REFERENCE TO DEDS SCHEME OF NABARD	MASTER OF BUSSINESS ADMINSTRATION	MBA	Prof. K ABHAYA KUMAR	Mr. RAKSHIT	5000.00
2.	42S_B_MBA_005	BIOFUEL FROM PALM SEEDS - A FEASSIBILITY STUDY WITH REFERENCE TO DAKSHINA KANNADA DISTRICT	MASTER OF BUSSINESS ADMINSTRATION	MBA	Prof. AJITH DMELLO	Mr. PRAJNESH	7000.00

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LIST OF BIOFUEL PROJECTS SANCTIONED UNDER 42ndSERIES OF STUDENT PROJECT PROGRAMME: 2018-2019

Sanctioned Under Stream C

17. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	TOTAL (in Rs.)
1.	42S_B_BE_041	A STUDY ON PERFORMANCE AND EMISSION CHARACTERISTICS OF CI ENGINE USING NANO PARTICLES (ZnO, Al ₂ O ₃ ,GRAPHENE) BLENDED WITH DIESEL-DWS BIODIESEL-ETHANOL BLENDS	MECHANICAL ENGINEERING	BE	Prof. VIJAYKUMAR METI	Mr. BRADLEY MATHIAS	9500.00

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LIST OF PROJECTS SANCTIONED UNDER THE 41ST SERIES OF STUDENT PROJECT PROGRAMME FOR FURTHER IMPROVEMENT / DEVELOPMENT OF PROTOTYPE

15. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODBIDRI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
17.	41S_BE_0004	MULTINOZZLE MANUALLY OPERATED SPRAYER	MECHANICAL ENGINEERING	BE	Prof. SUNILKUMAR M R	Mr. HARSHA RAHUL CRASTA	8000.00

Karnataka State Council for Science and Technology,

Indian Institute of Science Campus, Bengaluru 560012

LIST OF BE BIOFUEL PROJECTS SANCTIONED UNDER 41st SERIES OF STUDENT PROJECT PROGRAMME: 2017-2018

21. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI

Sl. No.	Proj. proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	Sanctioned Amount (Rs.)
27.	41S_B_BE_057	PERFORMANCE AND EMISSION CHARACTERISTICS STUDIES OF CI ENGINE USING GRAPHENE AND ALUMINIUM OXIDE NANO PARTICLES BLENDED DAIRY WASTE SCUM BIO DIESEL AND EFFECT OF INJECTION PRESSURE AND THREE AND FIVE HOLE OF NOZZLE COMBUSTION PROCESS	MECHANICAL ENGINEERING	Dr. VIGNESH NAYAK	Mr. MOHAMMED SAFWAN	9000.00

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LIST OF PROJECTS SANCTIONED UNDER THE 41ST SERIES OF STUDENT PROJECT PROGRAMME: 2017-18

77. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODBIDRI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (in Rs.)
281.	41S_BE_0175	FAULT DIAGNOSIS IN BELT DRIVE TRANSMISSION USING WAVELET SPECTRUM	AERONAUTICAL ENGINEERING	BE	Prof. SUJESH	Mr. BALAJI K N	6000.00
282.	41S_BE_0487	ELDERLY CARE	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. GANESH V N	Ms. SINCHANA C SHETTY	5000.00
283.	41S_BE_0838	SELF RETRACTING CHAIR	MECHANICAL ENGINEERING	BE	Prof. RAHUL SANJIV	Mr. AJAY D KUKIYAN	5000.00
284.	41S_BE_0850	USE OF EGG SHELLS AND SEA SHELLS IN THE REMOVAL OF HEAVY METALS SUCH AS LEAD, CADMIUM AND COPPER FROM WASTE WATER	CIVIL ENGINEERING	BE	Dr. JAYAPRAKASH M C	Ms. TRUPTI	5000.00
285.	41S_BE_0869	REMOVAL OF METHYLENE BLUE FROM AQUEOUS SOLUTION: AN APPROACH OF ENVIRONMENTAL FRIENDLY ACTIVATED CARBON	CIVIL ENGINEERING	BE	Dr. JAYAPRAKASH M C	Ms. CHAITRA M	4000.00
286.	41S_BE_0879	RENEWABLE ENERGY AUTONOMOUS DRONE FOR AGRO BASED APPLICATIONS	AERONAUTICAL ENGINEERING	BE	Mr. MANAS JAIN	Mr. KEERTHI K S	5000.00
287.	41S_BE_0882	DESIGN AND DEVELOPMENT OF SLATEX GENERATOR	AERONAUTICAL ENGINEERING	BE	Mr. SRINATH	Mr. SHUBHAM CHAVAN	5000.00
288.	41S_BE_1539	PORTABLE POLE PRUNER	MECHANICAL ENGINEERING	BE	Mr. BANUPRAKASH H S	Mr. VIOLIN NAIR	5000.00
289.	41S_BE_2068	CONVERSION OF ATMOSPHERIC AIR TO SOURCE OF ENERGY WATER	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. RANJITH H.D	Mr. KARTHIK MALLYA M	6500.00

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LIST OF B.E. PROJECTS SANCTIONED UNDER 40th SERIES OF STUDENT PROJECT PROGRAMME: 2016 - 2017

72) MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODBIDRI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
288)	40S_BE_0764	EFFECT OF GARNET ON MECHANICAL, WEAR AND CHEMICAL PROPERTIES OF NICKEL ALLOY FOR AEROSPACE AND MARINE APPLICATIONS	AERONAUTICAL ENGINEERING	DR. G. PURUSHOTHAM	MR. AMAR ALVA	8,500.00
289)	40S_BE_0765	FABRICATION OF PNEUMATIC OPERATED EMERGENCY EXIT SYSTEM IN AIRCRAFTS	AERONAUTICAL ENGINEERING	MR PRANEETH H R	MR. PUNITH J REDDY	8,500.00
290)	40S_BE_0928	THERMAL BARRIER COATING FOR EFFICIENT GAS TURBINE	AERONAUTICAL ENGINEERING	DR. G PURUSHOTHAM	MR. DEEPAK REDDY	6,500.00
291)	40S_BE_2080	A STUDY ON THE PHYSICO-CHEMICAL PARAMETERS OF LEACHATE AND ITS IMPACT ON GROUND WATER CONTAMINATION IN THE VICINITY OF MUNICIPAL LANDFILL OF MANGALORE, UDUPI & MOODABIDRI	CIVIL ENGINEERING	PROF. SUSHANTH S. BHANDARY	MR. RAKSHITH	4,500.00
292)	40S_BE_0069	AUTOMATION OF WASTE WATER HARNESSING TO GENERATE ELCTRIC POWER USING SMFC METHODOLOGY	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. PADMA PRASADA	MS. VIJETHA SHETTY	7,000.00
293)	40S_BE_0196	DETECTION AND IDENTIFICATION OF FLYING BIRD SPECIES USING IMAGE PROCESSING	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. DONY ARMSTRONG D'SOUZA	MS. SAVITHA	6,000.00
294)	40S_BE_0372	SMART AUDITORIUM WITH SECURITY SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. SUDARSHAN	MS. ATHMIKA RAI	5,000.00
295)	40S_BE_1021	ARDUINO BASED WATER QUALITY MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. SRI KRISHNA SHASTRI C	MS. AKSHATHA A C	4,000.00
296)	40S_BE_1411	BORDER ALERT AND SAFETY SYSTEM FOR FISHERMEN	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. PRAKASH SHETTY	MS. KEERTHI K KUNDAPUR	5,500.00

KSCST : 40th Series of Student Project Programme : List of Projects sanctioned : 2016 - 2017

297)	40S_BE_0748	LI-FI BASED BLIND INDOOR NAVIGATION SYSTEM FOR VISUALLY IMPAIRED PEOPLE	INFORMATION SCIENCE AND ENGINEERING	PROF. RAMANANDA MALLYA	MS. AMITHA R.	4,000.00
298)	40S_BE_0887	LIFE SHARE - LOCALIZED BLOOD DONOR CONNECTOR	INFORMATION SCIENCE AND ENGINEERING	PROF. NARENDRA U P	MR. SAMEER AHMED	3,500.00
299)	40S_BE_2056	FABRICATION OF ORGANIC WASTAGE MIXER AND SPRAYER	MECHANICAL ENGINEERING	PROF. ELSTON D'CRUZ	MR. VISHNU VENUGOPAL	8,000.00
300)	40S_BE_2068	MULTINOZZLE MANUALLY OPERATED SPRAYER	MECHANICAL ENGINEERING	PROF. SUNIL KUMAR	MR./ PRAKYATH R. SALIAN	7,000.00
301)	40S_BE_2077	PEDAL POWDERED REVERSE OSMOSIS WATER PURIFICATION	MECHANICAL ENGINEERING	PROF. L.V. GIRISH	MR. SHIVARAJKUMAR	6,000.00

63) MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODABIDRI

252.	39S_BE_0370	SOLAR POWER BASED MACHINE FOR IDENTIFICATION OF DISEASES IN PLANT AND MAINTENANCE	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. SUDARSHAN BHAT	MS ANUSHREE
253.	39S_BE_0371	BUS PASS GENERATION SYTEM USING ANDROID APPLICATION	INFORMATION SCIENCE AND ENGINEERING	MR. NARENDRA U P	MS M RASHMI
254.	39S_BE_0373	SMART WASTE MANAGEMENT SYSTEM	COMPUTER SCIENCE AND ENGINEERING	MS. NIRMALA Y BARIKER	MR ACHARYA KIRAN UMESH
255.	39S_BE_0378	AUTOMATED TOLL TAX COLLECTIONSYSTEM USING NFC (ATTCS)	COMPUTER SCIENCE AND ENGINEERING	MRS. RENITA TELLIS	MR HAFIS MUHAMMED NF
256.	39S_BE_0384	IOT BASED AUTOMATIC WASTE MANAGEMENT SYSTEM	TELECOMMUNICATION ENGINEERING	MR. RANJITH H D	MS HARSHITA CHANDRASHEKHAR NAIK
257.	39S_BE_0888	SOLAR POWERED NATURAL FRIDGE	MECHANICAL ENGINEERING	MR. VIJAY KUMAR S L	HARSHENDRA POOJARY
258.	39S_BE_0890	SYNTHESIS AND APPLICATION OF MULTIWALLED CARBON NANOTUBES IN BIODIESEL COMBUSTION	MECHANICAL ENGINEERING	MR. SANDEEP K	MR. SANATH KIDIYOOR
259.	39S_BE_0893	DEVELOPMENT OF NSC AND HSC USING LATERITE SOIL AS A REPLACEMENT TO SAND	CIVIL ENGINEERING	MR.ABHILASH D T	MR.AVINASH KUMAR
260.	39S_BE_0903	THERMOPILE ASSISTED IMPROVISED COOKSTOVE	MECHANICAL ENGINEERING	MR. GIRISH L. V	MR. ADITH PS
261.	39S_BE_0906	TRIPLET LIFI	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. H M RAMALINGAM	MR SHIBIN GEORGE
262.	39S_BE_2222	EXPERIMENTAL INVESTIGATION OF MECHANICAL PROPERTIES FOR TAMARIND AND EGG SHELL PARTICLE AS A FILLERS IN EPOXY HYBRID COMPOSITES	AERONAUTICAL ENGINEERING	PROF. SRINIVAS K R	MR. JAIN HARIPRASADP
263.	39S_BE_2227	BIO-INSPIRED MORPHING WING	AERONAUTICAL ENGINEERING	MR. SATHISH A S	MR. PRAJEET SINGH



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(An ISO 9001: 2015 Certified Institution)

(Affiliated to Visvesvaraya Technological University Belagavi)

Badaga Mijar, Moodabidri-574225, Karnataka

MITE Foundation for Innovation Research and Startups through Technology

The **MITE Foundation for Innovation Research and Startups through Technology (MITE-FIRST)** is established under the aegis of the Rajalaxmi Education Trust Mangalore. The Foundation has been leading transformation and a paradigm shift towards innovation through technologies by providing a comprehensive eco-system on building solutions that are sustainable and address societal issues. The efforts of the foundation have resulted in MITE turning to be a hub for innovation and young startups.

MITE FIRST focuses on agro-tech, social innovation, and software services, identifies innovative ideas from students, faculty, and alumni, and extends technical, financial, and legal aid. The foundation works in conjunction with the Entrepreneurship Development Cell, Incubation Center and the Research Council to identify the emerging ideas, provide support and elevate them to startups that can disrupt businesses.

With MITE having an industry-standard Incubation Center, grants from the Government of Karnataka and MSME Government of India, the MITE foundation further fuels the innovation ecosystem on campus with funding for innovative ideas. The incubation Center currently houses three Alumni Startups, 20 idea incubates and provides an infrastructure that boosts innovation.

Web Link:

<https://mite.ac.in/mite-first/>