



ACTIVITIES REPORT OF
MITE K-TECH INNOVATION HUB



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

(An ISO 9001:2015 certified Institution)

(A Unit of Rajalaxmi Education Trust®, Mangalore)

Badaga Mijar, Moodbidri, DK 574225

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CHANGEATHON: A 24 HOUR HACKATHON

November 09, 2018 & 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.

The poster for CHANGEATHON - 18 is a blue and white graphic. At the top, it features the MITE logo and the text 'Mangalore Institute of Technology & Engineering (An ISO 9001:2015 Certified Institution) (A Unit of Rajalaxmi Education Trust, Mangalore) Badaga Mijar, Moodbidri, Mangalore, Karnataka'. Below this is the 'INNOVATE KARNATAKA' logo and the 'K-tech INNOVATION HUB' logo. The central text reads 'Presents CHANGEATHON - 18 A 24 Hour Hackathon'. To the left, a lightbulb-shaped graphic lists the themes: HEALTH MANAGEMENT, DISASTER MANAGEMENT, AGRICULTURAL MANAGEMENT, PUBLIC CONNECTIVITY, TRAFFIC MANAGEMENT, and SMART CITY. To the right, it says 'In association with, IEEE MITE STUDENT BRANCH' and 'POWERED BY Hackerearth'. A purple box on the right says 'WIN! Total funding upto INR 95 Lakhs Individual ideas funded upto INR 8 Lakhs Exciting Internships opportunities at different companies'. At the bottom, it lists 'INDUSTRY PARTNERS' with logos for pacewisdom, NAMMA KARAVALI, and mobiezy. Contact details for SAKTHI and BURHAN are provided. A calendar icon shows the dates 'NOVEMBER 9-10'. A URL 'REGISTER AT https://ieee-mite.hackerearth.com/' and the time 'ON 9th 11:00 a.m' are also included.

Mangalore Institute of Technology & Engineering
(An ISO 9001:2015 Certified Institution)
(A Unit of Rajalaxmi Education Trust, Mangalore)
Badaga Mijar, Moodbidri, Mangalore, Karnataka

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
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Exciting Internships opportunities at different companies

INDUSTRY PARTNERS
pacewisdom
NAMMA KARAVALI
mobiezy

CONTACT DETAILS:
SAKTHI - 9481026382
BURHAN - 8884984980

NOVEMBER 9-10

REGISTER AT
<https://ieee-mite.hackerearth.com/>
ON 9th 11:00 a.m

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.



The participants after the 24-hour hackathon

**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. TNN

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



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.



The participants with industry mentors



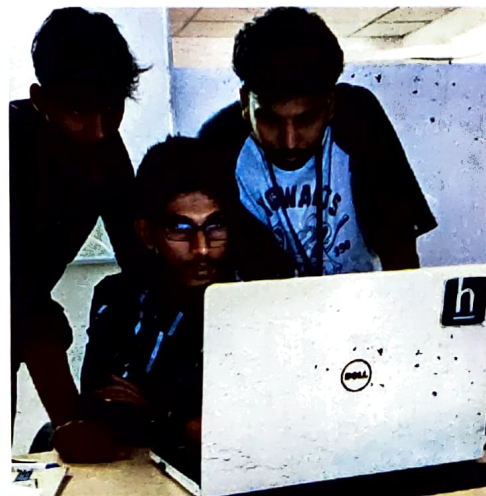
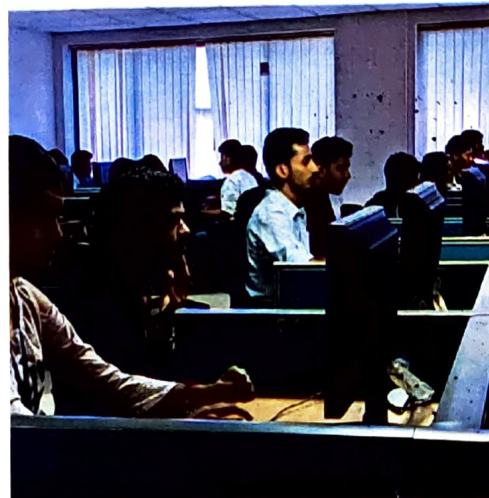
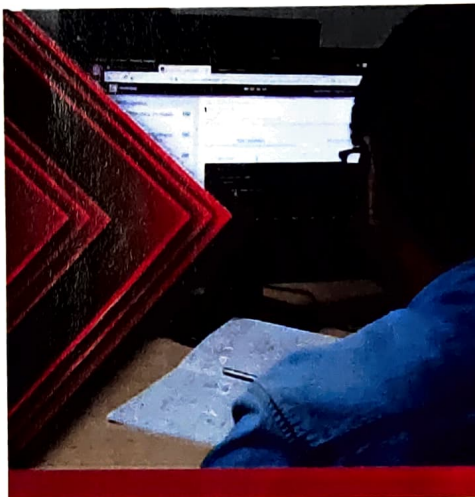
The winners of Ideathon

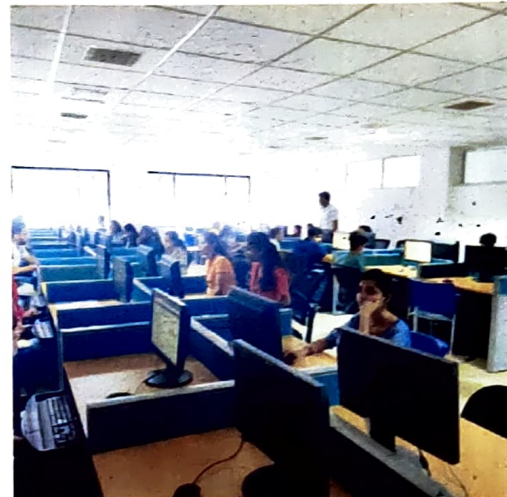
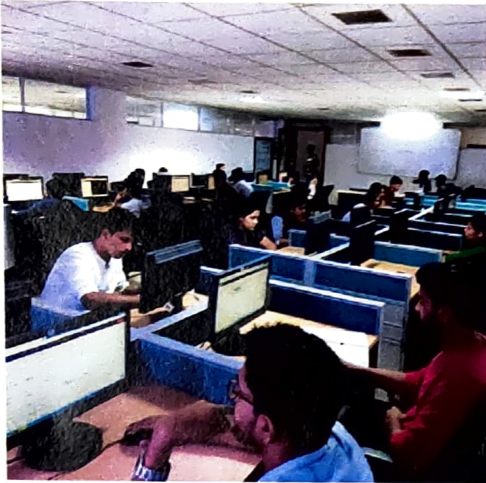


UNBLOCKED: Online Coding Challenge

September 14, 2019

UNLOCKED was a 2-hours online coding challenge organized by the MITE K-Tech Innovation Hub in association with MITE Open Source Community (MOSC) & Hackerearth. The event had 120+ coders from MITE competing and honing their coding skills. A cash prize of Rupees 5000, 3000 and 2000 was given to the 1st, 2nd and 3rd place Winners respectively.





Winners

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



CHANGEATHON 2.0 24-Hours Hackathon

10.00 AM November 15, 2019 to 01.00 PM 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 **CHANGEATHON 2.0** on the 15th and 16th of November, 2019.

The poster for CHANGEATHON 2.0 features a dark blue background with white and yellow text. At the top left is the MITE MANGALORE logo, and at the top right is the k-tech INNOVATION HUB logo. In the center, there is a logo for mOSC (MITE Open Source Community) and the Hackerearth logo. Below these, the text 'Presents' is followed by 'CHANGEATHON 2.0' in large, bold, white letters. A list of themes is provided on the left, and rules are listed on the right. A yellow banner in the center promotes 'Win Exciting Prizes Internship offers'. Below this, the phases of the hackathon are detailed: Phase I (Idea submission) from 6th to 14th November 2019, and Phase II (24 Hours Hackathon) on 15-16th November 2019. A QR code is located in the bottom right corner, and the registration URL is at the bottom.

Themes:

- Public Health Care
- Smart City
- E-Waste Management
- Labour Matching
- Public Security
- Agriculture
- Open Innovation
- Region Specific Problems

Rules:

- Each team can have maximum of 4 members.
- The Hackathon will have two phases as mentioned below.

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: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



The participants of Changeathon 2.0

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

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.



The session was conducted by the District Innovation Associate of MITE NAIN Incubation Center, Mr. Glenson 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 in progress

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SL. No Details

1 EDC and NAIN Center Head Details

2 Activities Report of

- Talk on Entrepreneurship by Mr. Damodar P. CEO and Co-founder Mobinius
- Two days workshop on Salesforce
- Talk on Looking beyond Engineering by Mr. Preetham D'Souza, iOS Developer at Keytree, London, United Kingdom
- SMARTATHON - A 24 Hour Hackathon on Smart Technologies
- Talk on 'Artificial Intelligence – Chat Bots' by Mr. Ajith Kumar P N, General Manger, Digital Technologies & IoT, ITC Infotech
- STARTUP SUMMIT 2018 – IDEATHON
- LET's TALK : Igniting the Entrepreneur in you by Mr. Rajesh Chouta, Chairman, Rajalaxmi Education Trust, Mangalore
- Incubation Manager attended One day Awareness Workshop on Entrepreneur-in-residence
- Entrepreneurship Awareness Camp 1 in association with EDII Ahmedabad, NSTEDB, DST and MSME DI Mangalore
- Entrepreneurship Awareness Camp 2 in association with EDII Ahmedabad, NSTEDB, DST and MSME DI Mangalore
- Entrepreneurship Awareness Camp 3 in association with EDII Ahmedabad, NSTEDB, DST and MSME DI Mangalore

3 Mentor Details
