

# 7.3.1

## Institutional Distinctiveness

[Linkages with globally  
reputed Industries and  
Institutes]



**MITE receives the Topmost **PLATINUM** rating in the CII survey of Industry linked Technical Institutes – 2020 for OVERALL INDUSTRY LINKAGES.**





## INDUSTRY CONNECT

Augmenting Innovation through collaborations

**rexroth**  
A Bosch Company  
Center of Competence in  
Automation Technology

**SIEMENS**

Center of Excellence in Digital Design,  
Validation and Marketing

**UiPath™**

MoU for training on  
Robotic Process Automation

**KPIT™**

MITE is the partner Institute  
for the Program for  
Academic Collaboration & Engagement

**ZEISS**

MoU on  
Industrial Metrology

**campus  
connect™**

An IIT Bombay Industry Academia Partnership Program  
Advanced partner for the  
Infosys Campus Connect Program

## GLOBAL INSTITUTE TIE-UPS

Leading transformations through collaborations

**BINGHAMTON  
UNIVERSITY**

State University of New York  
MoA for Academic &  
Research Collaborations

**熊本大学**  
Kumamoto University

MoU for Academic &  
Research Collaborations

**ITE College  
West**

MoU for Academics &  
Student Exchange

**MDIS**

Management Development  
Institute of Singapore  
MoU for Academics,  
Student & Faculty Exchange

## SHAPING GLOBAL CITIZENS

Going beyond boundaries



**silverpeak**

Center of Excellence in  
Japanese Language & Culture  
Training students on  
N5, N4 & N3 Level of  
Japanese in the Campus

## TECHNICAL CLUBS

Innovation being tech years ahead



**WILOBEE'S**  
MITE Robotics Club



MITE Go-Kart Series



MITE Open Source  
Community



MITE RC Aeromodelling Club



MITE BAJA SAE  
Off-road Vehicle  
Challenge



MITE Hybrid Vehicle  
Challenge



MITE Solar Powered Vehicle



MITE Eco-kart Series



MITE Formula 3 Style  
Racing Club

## EUPHORIA

The melting pot of cultural diversities



RAZZE  
Dance Club



CHORDS  
Music Club



CAPTCHA  
Photography Club



THE MASK  
Theatre Club



DESIGN  
CLUB



SPEAKER'S  
LEAGUE



LITERALLY  
LITERARY CLUB

## 1. Linkages with Globally reputed Industries

No	INDUSTRY	ACHIEVEMENTS	ANNEXURES	PAGE
1	Infosys, 2009	Infosys 'Campus Connect' initiative at MITE	<a href="https://mite.ac.in/wp-content/uploads/2021/08/1.1.Infosys-2009.pdf">https://mite.ac.in/wp-content/uploads/2021/08/1.1.Infosys-2009.pdf</a>	
		Training by Infosys under Faculty Partnership Program in foundation and soft skill courses	Annexure 1	2
		Annual certified soft skill and programming courses to students	Annexure 2	3
		Certificate of appreciation as 'Outstanding contribution for the role-out of Infosys campus connect –soft skills program	Annexure 3	4
		Recognised as Advance Partner Institute	Annexure 4	5
		Infosys Faculty enablement program	Annexure 5	6
2	Bosch Rexroth, 2010	Bosch Rexroth Centre of competence in automation Technology at MITE	<a href="https://mite.ac.in/wp-content/uploads/2021/08/1.2.Bosch-Rexroth-2010.pdf">https://mite.ac.in/wp-content/uploads/2021/08/1.2.Bosch-Rexroth-2010.pdf</a>	
		10 Faculty members trained at Bosch Rexroth, Mysore and 2 at Germany	Annexure 6	8
		Certification courses offered at MITE on PLC, Hydraulics, Pneumatics	Annexure 7	11
3	Siemens, 2016	Karnataka's 1st Siemens centre of excellence at MITE on Digital design, validation and Digital manufacturing	<a href="https://mite.ac.in/wp-content/uploads/2021/08/1.3.Siemens_2016.pdf">https://mite.ac.in/wp-content/uploads/2021/08/1.3.Siemens_2016.pdf</a>	
		Certification courses offered at MITE on CAD,NX CAD, NXCAM and ROBCAD	Annexure 8	13
4	Carl Zeiss, 2017	MOU with Carl Zeiss on Industrial Metrology	<a href="https://mite.ac.in/wp-content/uploads/2021/08/1.4.Carl-Zeiss-2017.pdf">https://mite.ac.in/wp-content/uploads/2021/08/1.4.Carl-Zeiss-2017.pdf</a>	



		Faculty Development Program at MITE	Annexure 9	15
		Internship offered to students of MITE	Annexure 10	16
5	KPIT, 2018	Program for Academic Collaboration and Engagement	<a href="https://mite.ac.in/wp-content/uploads/2021/08/1.5.KPIT-2019.pdf">https://mite.ac.in/wp-content/uploads/2021/08/1.5.KPIT-2019.pdf</a>	
		Students trained on Automotive, electronics design and development	Annexure 11	18
		MITE student team wins KPIT Sparkle Platinum Award with a cash prize of Rs 10 Lakhs	Annexure 12	19
6	UiPath, 2019	Academic Alliance Program	<a href="https://mite.ac.in/wp-content/uploads/2021/08/1.6.UiPath-2019.pdf">https://mite.ac.in/wp-content/uploads/2021/08/1.6.UiPath-2019.pdf</a>	
		Course on Robotic Process Automation	Annexure 13	21
7	Silver Peak Global, 2020	Centre of Excellence on Japanese language and culture at MITE by SilverPeak Global	<a href="https://mite.ac.in/wp-content/uploads/2021/08/1.7.Silver-Peak-2019.pdf">https://mite.ac.in/wp-content/uploads/2021/08/1.7.Silver-Peak-2019.pdf</a>	
		Training and in N3 level Japanese in Japan for MITE students leading to jobs in Japan	Annexure 14	23
		MITE student bags prize in the level Japanese elocution contest	Annexure 15	24
8	National Highway Authority of India (NHAI) 2020	Collaboration for internship and consultancy	<a href="https://mite.ac.in/wp-content/uploads/2021/08/NHAI MOU.pdf">https://mite.ac.in/wp-content/uploads/2021/08/NHAI MOU.pdf</a>	
9	Toyota Industries Engine India Ltd, 2021	Campus connect initiatives with MITE - Lectures, workshops, internships, mentoring, job opportunities	<a href="https://mite.ac.in/wp-content/uploads/2021/08/1.8.-Toyota-Industries-Engine-India-Ltd-2021.pdf">https://mite.ac.in/wp-content/uploads/2021/08/1.8.-Toyota-Industries-Engine-India-Ltd-2021.pdf</a>	

## 2. Linkages with Globally reputed Institutions

No	INSTITUTION	ACHIEVEMENTS	ANNEXURES	PAGE
1	Binghampton University, New York, 2016	MOA for Training, Internship, admission to MS, Conferences, etc.	<a href="https://mite.ac.in/wp-content/uploads/2021/08/2.1.Binghampton-University-New-York_2016.pdf">https://mite.ac.in/wp-content/uploads/2021/08/2.1.Binghampton-University-New-York_2016.pdf</a>	
		Professors from IS Dept visit BU visit for skill enhancement and exchange of ideas	Annexure 16	27
		Certification program in Lean Six Sigma - Yellow and Green belt at MITE by BU Professors	Annexure 17	28
		Professor from MITE visits BU for collaborative research	Annexure 18	29
		Students start enrollment at BU as research scholar	Annexure 19	33
2	Kumamoto University, Japan, 2018	MOU - Academic exchange program and collaborative research	<a href="https://mite.ac.in/wp-content/uploads/2021/08/2.2.Kumamoto-University-Japan_20-.pdf">https://mite.ac.in/wp-content/uploads/2021/08/2.2.Kumamoto-University-Japan_20-.pdf</a>	
		Kumamoto collaborates with MITE for International conference at MITE	Annexure 20	32
		MITE Professors participate in Global conference at Kumamoto, Japan	Annexure 21	33
		Kumamoto Professors deliver technical talk at MITE	Annexure 22	34
3	ITE-West, Singapore, 2010	MOU - Academic exchange program	<a href="https://mite.ac.in/wp-content/uploads/2021/08/2.3.-ITE-West-Singapore-2010.pdf">https://mite.ac.in/wp-content/uploads/2021/08/2.3.-ITE-West-Singapore-2010.pdf</a>	
		MITE offers one-credit course to ITE-West students at MITE every year	Annexure 23	36
4	MDIS, Singapore, 2011	MOU - Academic collaboration	<a href="https://mite.ac.in/wp-content/uploads/2021/08/2.4.MDIS-Singapore-2010.pdf">https://mite.ac.in/wp-content/uploads/2021/08/2.4.MDIS-Singapore-2010.pdf</a>	
		MDIS conducts Certification course for MITE-MBA students at Singapore	Annexure 24	39
		MDIS Faculty teaches one course at MITE-MBA every year	Annexure 25	40

### 3. AWARDS AND ACHIEVEMENTS

No	INDUSTRY	SIGNS OF EXCELLENCE	Annexure	Page No
1	AICTE-CII	PLATINUM (Topmost) rating in AICTE-CII survey of Industry linked Technical Institutes in India-2020 for Overall linkages	Annexure 26	42
2	Infosys	Certificate of Appreciation for OUTSTANDING CONTRIBUTION for roll-out of Infosys campus connect soft skills program – 2015	Annexure 27	43
3	Infosys	Infosys - Advance Partner Institute - 2017 & 2018	Annexure 28	44
4	UiPath	Top performing Institution in the first UiPath academic challenge - 2019	Annexure 29	45
5	Guvi&UiPath	Third position in All India Robotic Process Automation Skillathon 2020	Annexure 30	46
6	KSCST, GOI Karnataka	<ul style="list-style-type: none"> <li>- Best performing college of the year 2020 at the 43rd series of Student Project competitions.</li> <li>- 89 Student Projects funded by KSCST in 5 years</li> <li>- 4 Best Projects of the year in 2020</li> <li>- 2 Best Projects of the year in 2019</li> <li>- 1 Best Project of the year in 2018</li> </ul>	Annexure 31	47
7	Industry Competitions	Various reputed competitions won by MITE student teams	Appendix 1	64

### 4. SIGNS OF EXCELLENCE

Sl. N	Awards and achievements	Appendix
1	20 start ups being incubated at NAIN Incubator club Mangalore	<a href="https://mite.ac.in/mite-incubation-center/#ideas-incubated-at-mite">https://mite.ac.in/mite-incubation-center/#ideas-incubated-at-mite</a>
2	6 stat ups working out of MITE center	<a href="https://mite.ac.in/companies-at-mite/">https://mite.ac.in/companies-at-mite/</a>





MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING  
A unit of Rajalaxmi Education Trust ®, Mangalore-1  
Affiliated to V.T.U., Belgaum, Approved by AICTE, New Delhi

# ANNEXURES



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# **1. LINKAGES WITH GLOBALLY REPUTED INDUSTRIES**

## Infosys Campus Connect Tie-up



Campus Connect is a unique Academia-Industry initiative of Infosys to architect the education experience. The goal is to build a sustainable partnership with engineering education institutions in India and abroad for mutual benefit; producing "Industry ready" recruits. MITE is officially partnered with Infosys to offer various programs of Campus Connect initiative.

The MoU is to enrich the technical education process and to jointly work for enhancing the quality of education imparted to students, faculty and management of selected colleges of the University related to the field of Information Technology.

MITE is now recognized as "Advanced Partner Institute" by Infosys since 2014. Also, Infosys has recognized MITE for the **"Outstanding contribution in rolling out Soft Skills Program"** to the students.

The Campus Connect offerings are intended to make the college curriculum align with the Industry requirements. Seminars and training

The objective of Campus Connect program is to enhance the quality and quantity of the IT talent-pool; sustain the growth of the IT industry itself and is intended to increase the employability of students.

sessions are arranged for the faculty to give them an Industry perspective, enabling them to train the students accordingly. Also, as part of this program industry-oriented topics are designed and the courseware is provided to the students. The students are given projects and sabbaticals are given for the faculty.

The workshop imbibes students extensively with the skill of articulation, competence in reading, writing, effective listening and oral communication skills; adaptability to cross cultural environment through creative thinking and problem solving; personal management with assertiveness and initiative and also interpersonal skills to improve the ability to work in teams.



INFOSYS has recognized MITE for the "Outstanding contribution in rolling out Soft Skills Program".



**Annexure 1: Faculty training by Infosys under the Campus connect faculty partnership model.**



## Annexure 2: Infosys conducts annual certified soft skill & programming courses for MITE students under the campus connect program

4/18/2018

Why Campus Connect    Infosys.com    FAQ    FPView    Contact Us    My Profile    Logout

Welcome, Nagesh H R

Search    Entire Site    Go    Infosys® | Campus Connect

You are here : > Home > Foundation Program > FP Inbox

**View Batch Details**    Export to Excel

College Name : Mangalore Institute of Technology & Engineering

Batch Status

Batch Id	Batch Status
2017-582-01	In Progress

**Batch Details**

Start Date	End Date	Proposed Fee	Remarks	Selection Criteria	Conducted When
11/04/2017	03/03/2018	0		Academic performance	Vacation and weekend(Saturdays)

**Anchor Details**

Anchor Name	Anchor Email	Anchor Login	Anchor Contact number
Ravinarayana Baje	ravinarayana@mite.ac.in	ravinarayana@mite.ac.in	9482201989

**Course & Faculty Details**

Course Name	No. Hours	Faculties InCharge
Module 1: Programming Fundamentals	17	ravinaryana@mite.ac.in
Module 2: Database Fundamentals	12	manjunatha@mite.ac.in
Module 3: Python DB Integration	6	padmashree@mite.ac.in
Module 4: Object Oriented Programming using Python	15	annappaswamy@mite.ac.in
Module 5: Advanced Database Concepts	15	john@mite.ac.in

**Course Dates**

Pre Test Date	Objective Test 1 (Module 1 and 2) Date	Objective Test 2 (Module 4 and 5) Date	Module 4 Project Evaluation date	Module 5 Project Evaluation date	Project4 Submission Date
11/04/2017	02/24/2018	02/26/2018	03/01/2018	03/02/2018	03/02/2018


**Student Details**

Total Number of Student	Number of Students From CS/IT Stream	Number of Infosys Recruited students	Final Year Students
26	23	12	26

Close

**Suggestion Box**

This is your portal, so send us those ideas you think we should include.



[Click Here To Mail us](#)

<https://campusconnect.infosys.com/FPEvents/FPViewNew.aspx>

1/2

**Annexure 3: MITE receives certificate of appreciation for outstanding contribution in the role-out of Campus connect - soft skills program**





**Annexure 4: Recognized as Advance Partner Institute by Infosys for the Campus Connect Program**

Infosys®

Building  
Tomorrow's Enterprise



**PARTNERS IN SUCCESS 2017**

*Mangalore Institute of Technology and Engineering, Mangalore*  
is recognized as

*Advanced Partner Institute*  
in

Infosys® | Campus Connect

## Annexure 5: Infosys conducts Faculty Enablement Program



## INDUSTRY INSTITUTE ALLIANCE

### Augmenting innovation through collaborations

Engineering education needs to be in synch with the latest engineering technology, practices and trends. MITE has always strived towards orienting students to standards that would make them globally competent and employable by providing appropriate value added programs and industrial certifications. MITE has immense association with industry that enhances innovations and help graduates to prepare themselves for satisfying professions. Industry linkage with the Institution bridges the education-employability gap effectively. The alliance with industry complements the curriculum, enhances their capability and presents them with great avenues that would act as a launch-pad for their successful career.

### MITE Bosch Rexroth Centre of Competence in Automation Technology

Initiatives to bring Industry and Engineering institutions closer has been very strong in Bosch and as a part of this, Bosch has been setting up Centres for Competency in different parts of the World. To set up the first one of this kind in South Karnataka, Bosch conducted a detailed evaluation of such campuses in the region which included a study of the infrastructural posture, existing and potential capabilities and overall commitment to quality. MITE was selected for this coveted position by Rexroth Bosch.

MITE is proudly associated with Bosch Rexroth and has set up Regional Centre

of Competence in Automation Technology - 'Drive and Control Academy'. Bosch in its endeavour to reach out and improve technical education, close this gap between industry expectations and theoretical deficiencies has set up the Centre of Competence.

The centre provides training in Hydraulics, Pneumatics, Mechatronics, Programmable Logic Controllers, Electric Drives and Control, resulting in Joint certification by MITE and Rexroth Bosch. This interaction results in standardized REXROTH procedures covering training & Technical demands.

Students undergoing the training in the above niches of advanced subjects get sufficiently exposed to latest developments and well

“Management's Vision to make this Institute a mirror of industry's requirement is highly commendable, properly nurtured would beat IITs ”

**Mr. R S Rajkumar**

Vice-President  
Bosch Rexroth India



Mr. Rajesh Chouta, Chairman, RET exchanging the MoU document for establishing the Center of Competence

prepared to meet the realities that they have to encounter on completion of their regular academic studies. The certification offered by BOSCH, at the end of this training has been found to be of tremendous advantage during Campus placements as Industries all over the world are presently operating on Automation Technologies. Our faculty members were deputed for advanced training at the Rexroth Bosch, Wuzburg, Germany.



## Annexure 6: Faculty members of MITE trained by Bosch Rexroth in Germany and India

Electric Drives  
and Controls

Hydraulics

Linear Motion and  
Assembly Technologies

Pneumatics

Service

**Rexroth**  
Bosch Group

# Certificate

# TRAINING

## Mr. Narendra Urvinkhan Puttappa


completed the special training

**DTE Karnataka**

held from 29 November to 3 December 2010

with the following training content:

- Pneumatics
  - Overview about Teachware for pneumatics by Rexroth
  - Selected practical exercises with the training unit DS3
  - Applying the calculations on the web page of Bosch Rexroth
- Hydraulics
  - Basic functions of the proportional hydraulics
  - Overview over proportional, high response and servo valves
  - Practical exercises with proportional hydraulics
- Mechatronics
  - Basics about the structure, equipments and function modules of the mMS
  - Commissioning mMS: starting and restarting

  
Signature

Bosch Rexroth AG  
Drive & Control Academy

Würzburg 3 December 2010  
Germany



Hydraulics and  
pneumatics

Sensorics  
Technology

Programmable Logic  
Controllers

Robotics and  
Mechatronics

Advanced PLCs

**Rexroth**  
Bosch Group

## "Train-the-Trainer"

Program on

## Industrial Automation Technology



# CERTIFICATE

**Vinayambika H.**

of **M.I.T.E., Mooda Bidri**

has graduated with Highest honour in Training held during the period March 1<sup>st</sup> 2010 to May 11<sup>th</sup> 2010, at VTU – BR Centre of Competence in Automation Technology, Mysore.

Contents of the training:

- ☐ Hydraulics and Pneumatics
- ☐ Sensorics Technology
- ☐ Programmable Logic Controllers
- ☐ Robotics and Mechatronics
- ☐ Advanced PLCs

Bosch Rexroth AG here by confirms that the above mentioned participant has achieved the level of "Certificate of Achievement" in line with Bosch Rexroth Training Centre guidelines.

**Mr. R.S. Rajkumar**  
Vice President  
Bosch Rexroth (India) Limited

**Prof. K.R. Prakash**  
Special Officer  
VTU-BR CoC, Mysore

# CERTIFICATE

This is to certify that

**Mr. Narendra U P**

Asst. Professor, Computer Science and Engineering  
MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

has successfully undergone course on

Basic Concepts of

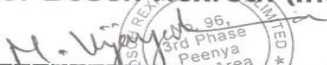

Indracontrol L10/L20, Indradrive – MLD, VCP and MTX-Micro

Conducted at

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING,  
Mangalore

From to 26<sup>th</sup> July, 2010 To 30<sup>th</sup> July, 2010

For Bosch Rexroth (India) Ltd.



**Annexure 7: Certificate programs offered by MITE to students under the MOU with Bosch Rexroth.**





## SIEMENS Centre of Excellence in Digital Design, Validation and Digital Manufacturing

**M**angalore Institute of Technology and Engineering has signed a MoU with SIEMENS PLM Software under which it has received an in-kind software grant towards the Centre of Excellence (CoE) for Digital Design, Validation and Digital Manufacturing. The value of the Software granted to the institute is around USD 79 Million. The MoU was signed on the March 20th, 2014 and the CoE is operational from July 2015 onwards. MITE is the only Institute in the State of Karnataka to receive such a grant.

The CoE gives students access to the same technology that companies around the world depend on every day to develop innovative products in a wide variety of industries including automotive, aerospace, machinery, shipbuilding, high-tech electronics and many more. Graduates with this Siemens software training are in great demand during recruitment. The colossal grant for MITE includes Siemens PLM Software solutions such as NX™, Tecnomatix® and Fibersim™. The grant was provided by Siemens PLM Software's academic program that delivers PLM software technology to more than one million students

“As product complexity continues to grow, students who are able to use PLM software technology are expected to be highly recruited. Siemens PLM Software is delighted to have MITE as one of our academic partners to help build the next generation of engineers”

**Mr. Suman Bose**

MD & CEO,  
Siemens Industry Software, India

yearly at more than 12,000 global institutions.

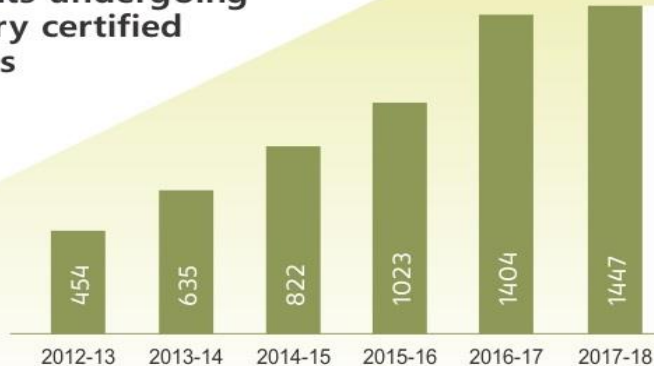
Siemens PLM Software is a leading global provider of product lifecycle management (PLM) software and services with 7 million licensed seats and more than 71,000 customers worldwide, delivering upon solutions to help its customers make smarter decisions that result in better products.

By using the same technology in the classroom that is used by companies all over the world to develop a wide variety of products, our students gain important real-world exposure during their studies that will serve them well after graduation.



Chairman of RET Mr. Rajesh Chouta exchanging MoU Documents with Mr. Suman Bose, Vice President & Managing Director, SIEMENS PLM Software India

### Students undergoing industry certified courses



### Courses through Siemens CoE & Bosch Rexroth CoC

- Hydraulics & Pneumatics
- Programmable Logic Controllers
- NXCAD
- NXCAM
- ROBCAD
- Femap with Nastran

**Annexure 8: Certification courses offered to students by MITE under MOU  
with Siemens**





## MoU with Carl Zeiss on Industrial Metrology



Principal of MITE Dr G L Easwara Prasad exchanging MoU Documents with Mr. S N Ravikumar, Vice President, Services, Carl Zeiss India

MITE has signed an important MoU with Carl Zeiss India Pvt Ltd. (CZI) towards Skill Development in the area of Industrial Metrology and finding value creating opportunities for Students, teaching faculty and Industry Personnel. CZI is in the business of manufacturing / assembly of eye glass lenses / industrial metrology equipment and dealing, trading, importing, buying, and selling of spectacle lenses,

surgical, medical, microscopy, industrial metrology, electronic – microscopic systems, accessories, spares and after sales service of mainly Carl Zeiss and other products.

Industrial metrology division caters to design & manufacture of precision metrology equipment in the fields of automotive, machinery, aerospace and allied industries. CZI

is a leader in CNC coordinate measuring machines and complete solutions for multi-dimensional metrology in tool rooms and production applications.

The MoU has been arrived at skill development in the area of industrial metrology and finding value creating opportunities for students, teaching faculty and industry personnel.

### Main Objectives of the MoU:

The main objective of this collaboration is to:

a. Focus on bringing successful opportunities that lead to skill development, training and consultancy in the area of

industrial metrology in general and co-ordinate metrology in particular.

b. Allow exchange of students, faculty and industry executives

between MITE and CZI to enhance the overall competence in the above fields.

c. Establish a center of excellence in co-ordinate metrology at MITE

**Annexure 9: Carl Zeiss conducts faculty development programme at MITE**

**Carl Zeiss India (Bangalore) Pvt. Ltd.**

Bommasandra Industrial Area  
Bangalore 560099



This is to Certify that

**Mohan Kumar**

has participated in the Faculty Development Program on

**"Advances in Industrial Metrology & GD&T"**

Organized by Carl Zeiss, Bangalore at Mangalore Institute of Technology & Engineering, Moodbidri on 27<sup>th</sup> and 28<sup>th</sup> July 2018.



Mr. Prabhakar Kikkeri

National Manager, Automation & Retrofits

Industrial Metrology Division, Carl Zeiss (Bangalore) Pvt. Ltd.





**Annexure 10: Carl Zeiss offers Internships to students of MITE**

CERTIFICATE

This certificate is awarded to

**Trilok Prakash**

for successfully completed internship entitled

**Exposure to dimensional & surface  
Metrology**

in the field of 3D coordinate measurement

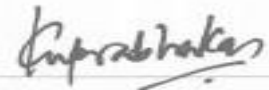
organized by

Carl Zeiss India Pvt. Ltd.  
Industrial Quality Solutions Group

From 9<sup>th</sup> July - 8<sup>th</sup> August, 2018



Trainer  
Industrial Quality Solutions  
ZEISS India



National Manager - Services  
Industrial Quality Solutions  
ZEISS India



## MITE signs a MoU with Automotive Leader KPIT for Program for Academic Collaboration and Engagement



Mr. Rajesh Chouta exchanging MoU documents with Mr. K N S Acharya, Global Head - Education and Competency Development, KPIT Technologies

The institution has entered into a Memorandum of Understanding (MoU) with the Leader of Automotive Domain, Indian based Multinational corporation KPIT Technologies Ltd. Mr. Rajesh Chouta, Chairman, MITE and Mr. K N S Acharya, Vice President - Global Head - Education and Competency Development, KPIT, signed the MoU on 5th July 2018 at the KPIT Technologies Ltd. Bangalore. As per the MoU, Final Year Engineering Students of ECE, ME will have practical Industrial training at KPIT Campus on Automotive, Electronics Design and Development. Post the training, the students will not just be certified by KPIT, but excelling students would be offered core engineering job opportunities. Also, as part of the MoU MITE Faculty will be trained on niche and latest technologies at KPIT Campus by Domain experts.

### MITE in the elite 20 select Partner College

KPIT, every year conducts Annual National Design and Project competition 'SPARKLE' for the Engineering College Students, in which has teams of IIT's, NIT's and prestigious institutions participate. Students design and develop innovative solutions on the problems based on the specified themes by KPIT. Student Teams

“We are extremely selective about who our partners should be in this strategic initiative. MITE has demonstrated their value by their students winning in our Annual innovation contest “SPARKLE” thus making us note this institution”

Mr. K N S Acharya

Global Head - Education and Competency Development, KPIT

from MITE were successively shortlisted for the final rounds in all the previous years. In 2017, A Project Team won the **Platinum Award** with the cash prize of **INR 10 Lakhs** for the best project. Considering this consistent performance from the students, KPIT has selected MITE as one of the Partner college: One amongst the only 20 Colleges across the country selected as Partner college by KPIT. Mr. K N S Acharya, Global Head - Edu. & Competency Development, KPIT Technologies Ltd said that “KPIT's Program for Academic Collaboration and Engagement (**PACE**) is a flagship program to bring in collaboration between Indian Technological

Institutions / Universities and KPIT Technologies Ltd. The Program is beneficial for all the stake holders namely Students, University / Institution faculty members and Our Company. The eagerness to work with KPIT, ability to make changes in the curriculum and Pedagogy methodologies in line with industry needs and more importantly strong Leadership of Mr. Rajesh Chouta made KPIT chose MITE as our PACE partner institution.”

### About KPIT

KPIT Technologies Limited (formerly KPIT Cummins Infosystems Ltd) is an Indian multinational corporation headquartered in Pune, India. Popularly known as KPIT, with an employee strength of 12,000. KPIT provides IT Consulting and Product Engineering solutions and services to Automotive and Transportation, Consumer and Industrial Goods, Energy and Resources, Utilities, High Tech, and Life Sciences companies. In automotive domain, the organization has created well known solutions including REVOLO and India's first ARAI-certified intelligent transportation system - On-bus ITS.

## Annexure 11: MITE students trained in Automotive, electronics design and development by KPIT under the agreement

**KPIT**

06/06/2019

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Nagraj** who is pursuing his **Bachelor of Engineering in Electronics and Communication** from **Mangalore Institute of Technology & Engineering, Moodabidri** has undergone his training on following Project at KPIT Technologies Ltd: -


**Project Title – Adaptive Lightning System** under the guidance of **Rajesh Sola**

**Duration: 21/01/2019 to 28/02/19**

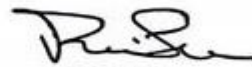
KPIT holds the Intellectual Property Rights for the work done. We declare that the report is authentic and verified by mentors and have ensured that no confidential information / content is mentioned in the report.

We wish all the best for his further studies and future career.

For KPIT Technologies Ltd.



**KNS Acharya**  
**Vice President**  
**Education & Competency Development**



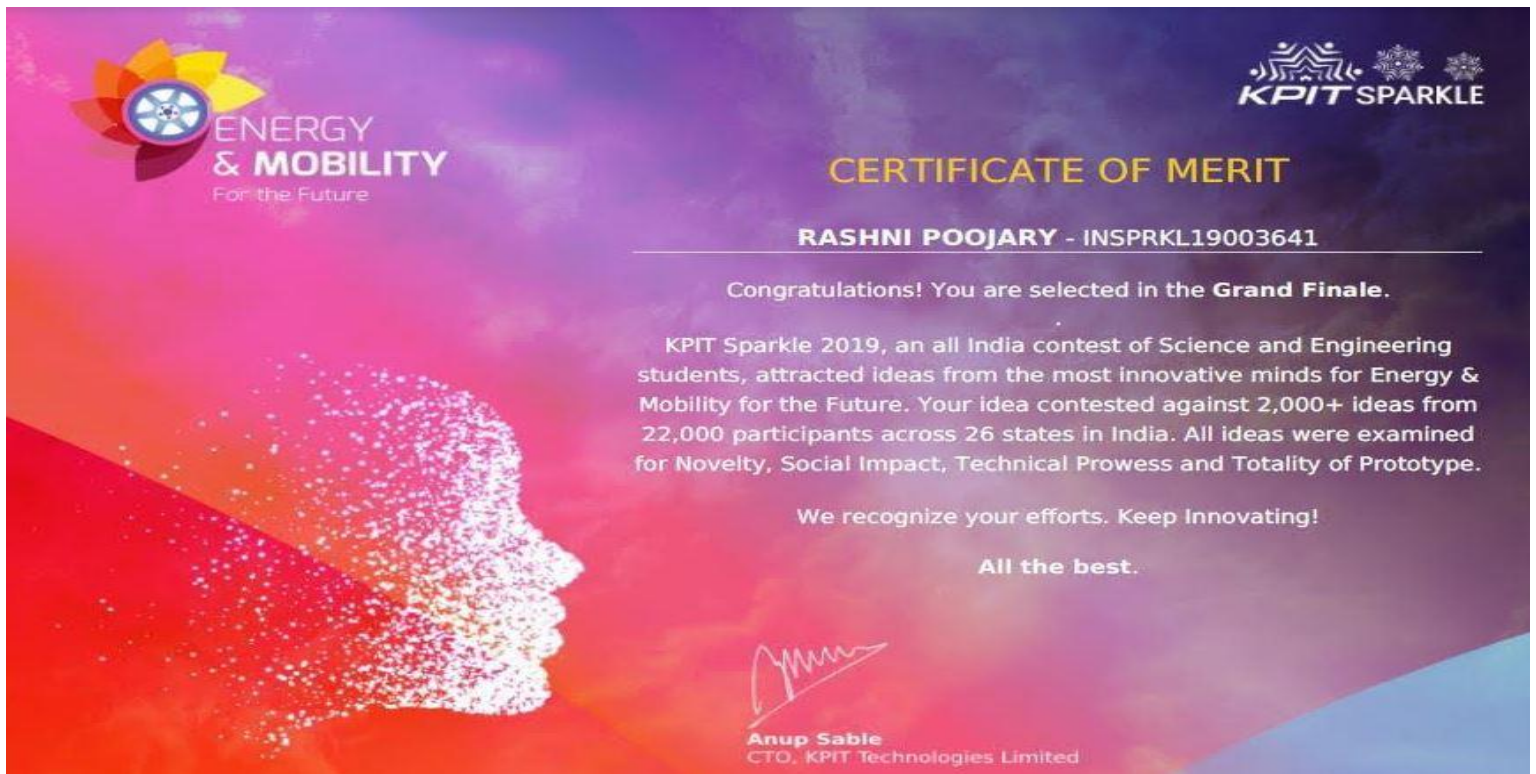
**Rajesh Sola**  
**Education Specialist - ECoDe**  
**PES**

### KPIT Technologies Limited\*

Head and Registered Office: Plot # 17, Rajiv Gandhi Infotech Park, MIDC-SEZ, Phase III, Maan, Taluka - Mulshi, Hinjawadi, Pune - 411057, India.  
Phone: + 91 20 67706000 / 6500 | kpitin@kpit.com | www.kpit.com | CIN: U74999PN2018PLC174192  
Name of the company is KPIT Engineering Limited. Pursuant to order of the National Company Law Tribunal, the name of the company will change to KPIT Technologies Limited, in due course



**Annexure 12: MITE students team wins KPIT Sparkle “Platinum Award” with a cash prize of Rs 10 Lakhs**





## MoU with UI Path, the global Automation company to expand the automation talent pool in India



The MoU exchange held at the MITE Campus

**M**ITE signed an Agreement with UiPath, the global software company that develops a platform for Robotic Process Automation (RPA). The agreement under UiPath Academic Alliance program will help MITE ramp up educators with skills of the future and also offer courses related to Robotic Process Automation (RPA) to the students. MITE will receive curriculum, course content, learning materials, regular educator training, and software tools. UiPath will also provide program support in terms of examination papers and sample assignments. The MoU with UiPath will enable students of MITE to leverage the competency of Students in the Artificial Intelligence & Automation Domain at par with the Industry requirements.

Fourth Industrial revolution is disrupting and reshaping every industry. Technologies like artificial intelligence and automation are driving productivity and redefining future of work. RPA is playing an instrumental role in helping humans automate mundane tasks and free up time for higher - level works. RPA is also

anticipated to create new jobs requiring higher-level cognitive thinking and creativity. Speaking on the occasion of the MoU exchange, Mr. Rajesh Chouta, Chairman, MITE mentioned that "Technologies in the Industry are changing rapidly. It is really a challenge to keep at pace with the fast-paced evolving Technologies. However, we at MITE are looking at developing our Student's at par with the Industrial requirements focusing on latest technologies like Artificial Intelligence, IoT, Automation. Our Students will be trained with technologies that are currently been used in the Industry - thus making them 'Industry Ready'."

### About UiPath Academic Alliance program

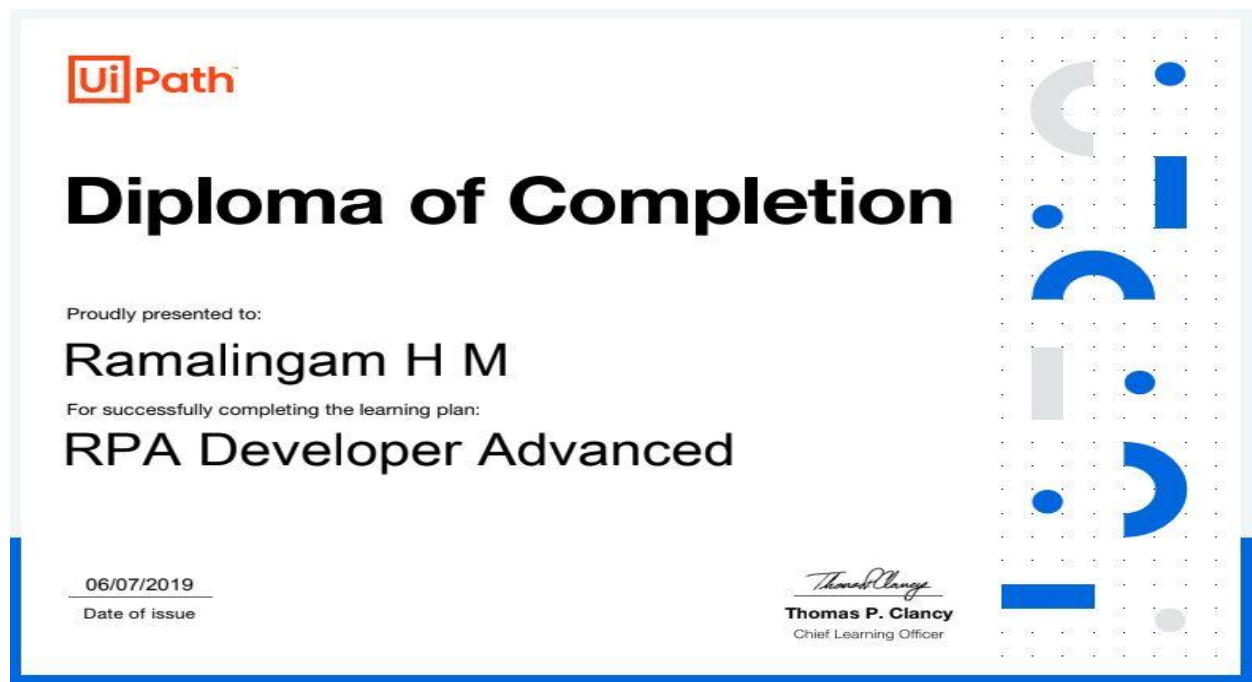
The program was launched in September 2018 with a vision to create an automated and fully-employed world. The Academic Alliance program empowers people from all walks of life - university students, educators and business professionals alike - to access automation training and leverage it in the workplace of the future. Under its Automation First initiative, the UiPath Academic Alliance is committed to

serving more than one million students and one thousand schools in the next three years.

### About UiPath

UiPath is leading the "Automation First" era - championing one robot for every person, delivering free and open training and collaboration and enabling robots to learn new skills through AI and machine learning. Recently named by Comparably as the 6th happiest place to work and recognized as having the 11th best company culture among large businesses, UiPath has become one of the fastest growing enterprise software companies in history. The company is backed by over \$400 million in funding from Accel, CapitalG, Credo Ventures, Earlybird's Digital East Fund, IVP, Kleiner Perkins, Madrona, Meritech, Seedcamp, and Sequoia.

**.Annexure 13: UiPath trains MITE Faculty and students in Robotic Process Automation under Academic alliance program**





## MITE & SPG jointly establish Center of Excellence of Japanese Language & Culture



Address by Mr. Vinay N., Director of Silverpeak Global at the inauguration of the CoE

A Center of Excellence of Japanese Language & Culture was inaugurated at MITE in association with Silverpeak Global Ltd (SPG) on January 20, 2020 by the Director of Silverpeak Global, Mr. Vinay N. The center is a first of its kind established in the country by Silverpeak Global, and would provide an integrated course schedule of learning Japanese language & Japanese culture by experts from SPG. The Center of Excellence intends to train students to achieve linguistic competence and proficiency to clear JLPT N5, N4 and N3 while they graduate and thus start their career at Japan in prestigious companies.

This is yet another feather to the cap adorned by MITE and would open huge avenues for students, add diversity and would enable students to appreciate diverse languages and cultures, said Dr. C R Rajashekar. Inaugurating the CoE, Mr. Vinay appreciated the institution for constantly striving to expand global and industry connect. The Center would not just be limited to language training but would act as a catalyst to connect the best graduates from this region to Japan and will open doorways for mutual understanding and investments, he added. Mrs. Radhika Shreeraman, Head - Japanese Language, SPG who has over 20+ years of expertise in Japanese Language Training gave an outlay of the Program offered by the CoE. Mr. Rajesh Chouta, Chairman, MITE acknowledging the connection with SPG said that the CoE would add immensely to competence building and hence will aid the students to become global citizens and create alleyway of opportunities.



### The Training:

The intensive Japanese Language Proficiency Training Program for the First batch at the MITE Center of Excellence has 38 students from MITE, and would be conducted by Mr. Ihara Takamichi, Faculty - Japan & Ms. Radheika Sriraman who are the Language experts from SPG. The special training module designed by SPG would have classroom training, activities, online training, regular evaluation and one-to-one counseling.





**Annexure 14: Japanese Centre of Excellence by Silver Peak at MITE trains students in Japanese language and culture and facilitates placement in Japan.**

<h1>合格証</h1> <h2>Certificate of Proficiency</h2>	
きゅう 級 Level	3級(日本語能力試験N3相当) Level 3 / 3Q (JLPT N3 equivalent)
なまえ 名前 Name	DACKLEN SUNDEEP DSOUZA
じゅけんばんごう 受験番号 Examinee's Number	2063810051
せいねんがっぴ 生年月日 Date of Birth	1998年11月1日 November 1, 1998
しけんかいじょう 試験会場 Place of Test	プネー / インド PUNE / INDIA
	
あなたは2020年第6回日本語 NAT-TESTにおいて 優秀な成績で合格しましたのでこれを証します This is to certify that you have successfully passed 2020-6 Japanese Language NAT-TEST.	
2020年12月24日 December 24, 2020	
専門教育出版 日本語NAT-TEST運営委員会 Senmon Kyouiku Publishing The Japanese Language NAT-TEST Steering Committee	
	



**Annexure 15: Mr. Dacklin trained at Japanese center, MITE bags prize in the Japanese elocution contest (certificate of commendation)**



## **2. LINKAGES WITH INSTITUTIONS**

## Memorandum of Agreement with Binghamton University, the State University of New York, USA



International exposure not only equips students with the access to the best practices around the globe but also enables them to perceive and persevere, to articulate and collaborate, appreciate cultural differences, comprehend and grow oneself truly beyond the contemporary engineering education. Ascertaining the fact that comprehensive alliance are inevitable to flourish, our institution has continually been striving to affiliate with the best universities around the world. Exposure, interaction, and collaboration with people from diverse backgrounds empower students to accommodate and appreciate the difference and coexist in complex organizations.

MITE has signed an important Memorandum of Agreement (MoA) with Binghamton University, State University of New York, USA. The MoU with Binghamton University was formulated and contracted after thorough research by the university on the vision, capabilities and prodigious achievements of the

institution since inception. The signing of MoA was at Binghamton on 4<sup>th</sup> May 2016.

With this agreement, the two Institutes agree to 'foster advancement in teaching, research, academic collaboration and create avenues for enhancing learner experience at both partners, as well as strengthen both partners by finding ways of combining their complementary resources and strengths.

### Binghamton Rankings:

- Ranked as 8<sup>th</sup> Best Public University and 15<sup>th</sup> overall in the 'Top 25 Best Value Universities in US'. - Forbes India Magazine, May 2016
- One of USA's top 50 public University for 18 consecutive years
- Rated one of only 10 Best Buy public universities in the nation and a premier public university in the Northeast by The Fiske Guide to Colleges (2019)

### Highlights of MoA:

- i. Collaborative Research work
- ii. Conduction of Short term courses
- iii Faculty visit
- iv. Support for conferences
- vi. Sharing of information on incubation of start-up companies
- vii. Sharing Binghamton University's Centre for Learning and Teaching

Every Year a Certification Program on 'Lean Six Sigma – Yellow Belt & Green Belt' is conducted to the Students of Mechanical Engg., Aeronautical Engg. and Mechatronics Engg. Also, a Certification Course on 'Data Analytics & Data Mining' is conducted by Binghamton University Professor to the Computer Science & Engineering, Information Science & Engineering, and Electronics & Communication Engineering Students at MITE Campus. Binghamton University will be admitting Students for MS Studies from MITE. Also, Final Year Students will be getting an opportunity to do their Six Week Internship Program at US. In addition, Final Year Student Projects will be mentored by Professors as Project Guides.

## Annexure 16: Professors from IS department visit BU for skill enhancement and exchange of ideas



OFFICE OF THE DEAN  
THOMAS J. WATSON SCHOOL OF ENGINEERING AND APPLIED SCIENCE

P.O. Box 6000  
Binghamton, New York 13902-6000  
607-777-2871, Fax: 607-777-6256

November 7, 2017

Professor Narendra Urvinkhan Puttappa  
Mangalore Institute of Technology and Engineering  
Badaga Mijar, Near Moodabidre, Mangalore TQ  
DK Dist, Karnataka, India, 574225

Dear Professor Puttappa:

We are delighted to invite you, Narendra Urvinkhan Puttappa, to visit our campus on December 11, 2017 through December 15, 2017.

During your visit, we would like to discuss the collaborative academic programs between our universities. We would also like to use this opportunity to show you our campus, research and teaching labs, and have you meet with our academic leaders.

This invitation is extended to:

**Narendra Urvinkhan Puttappa**  
Date of Birth: 04/07/1978  
Passport Number: J1374606  
Passport Expiration: 18/07/2020

We look forward to your visit this December, 2017. Please do not hesitate to contact me with any additional questions or concerns. Thank you.

Sincerely,



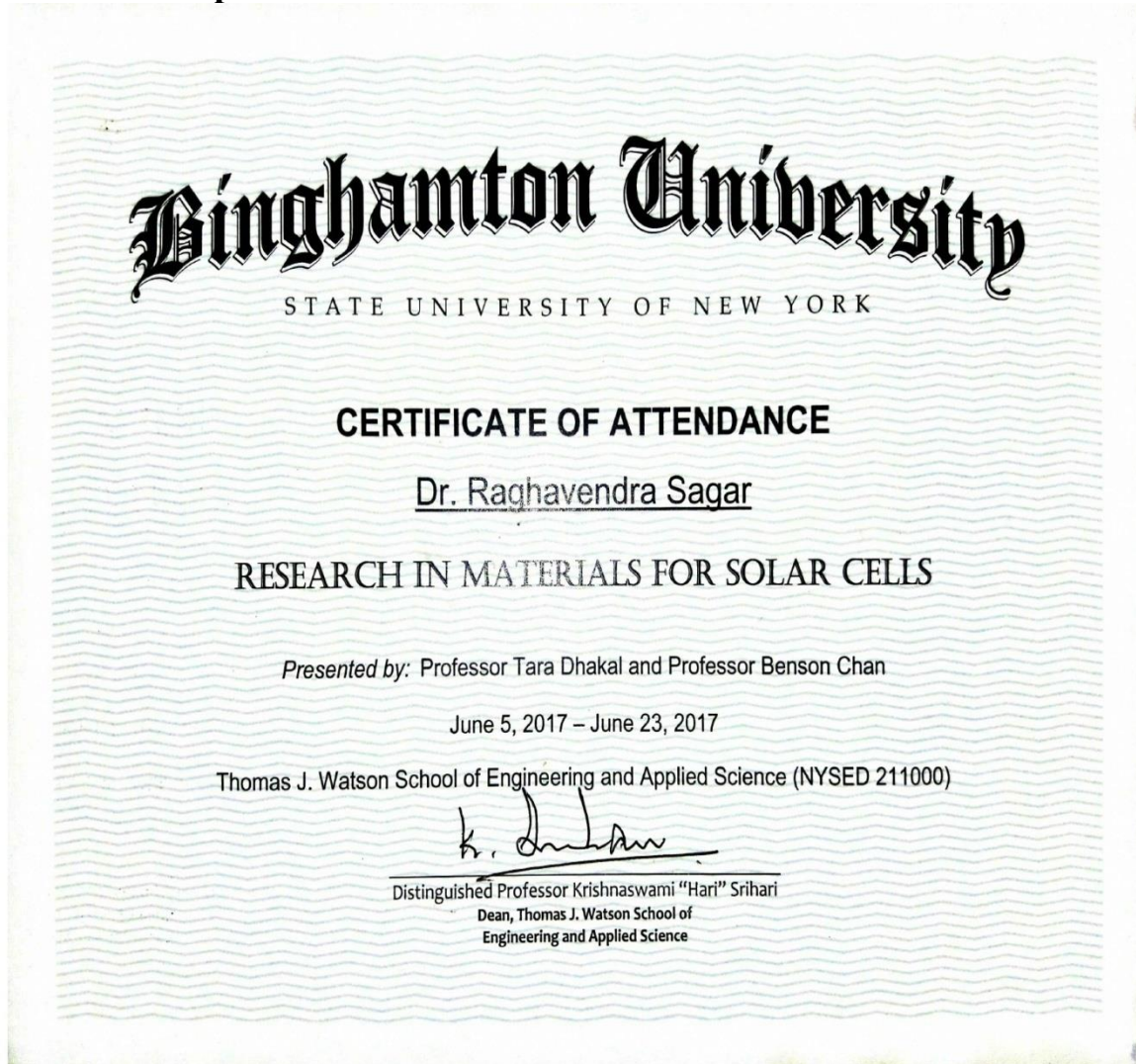
Peter J. Partell  
Associate Dean for Academic Affairs and Administration  
Binghamton University  
Thomas J. Watson School of Engineering and Applied Science  
4400 Vestal Parkway East  
PO Box 600  
Binghamton, NY 13902



## Annexure 17: Binghamton University MITE students in Lean Six Sigma – Yellow and Green belts under its MOA




**Annexure 18: A professor from MITE visits BU for collaborative research**





## Annexure – 19: One student enrolled at BU as research Scholar

**Thomas J. Watson  
School of Engineering and Applied Science  
Department of Computer Science**

Dear Aprameya,

Congratulations! We have recommended you for admission to the Master's Program in the Computer Science Department at the Thomas J. Watson School of Engineering and Applied Science at Binghamton University. We are especially proud of our MS graduates as we have a sustained placement record of our graduates with top companies. Our state-of-the-art curriculum at the MS level emphasizes software design, development and systems expertise; preparing our graduates for a successful career in the industry or as doctoral students. Companies that hire our students include Amazon, BAE Systems, Bloomberg, Cisco, DreamWorks, eBay, Ernst & Young, Facebook, Goldman Sachs, Google, IBM, Intel, KPMG, Lockheed Martin, Microsoft, Pixar, Qualcomm, Twitter and VMWare.

Within the Computer Science Department, you will find a variety of innovative research projects as well as boundless opportunities including our Organized Research Centers, individual faculty laboratories and industrial partnerships. As a graduate student in the Watson School, cutting-edge laboratories, state-of-the-art equipment and several renowned faculty will be available to you as part of your experience.

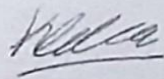
We would also like to point out the many opportunities that are available to our MS students for industrial Internships and industrial work experience through the SPIR (Strategic Partnership for Industrial Resurgence) program. While MS students are not usually supported financially during the first semester, many subsequently obtain financial support through a variety of jobs on Binghamton University's campus (including software development jobs) as well as teaching and research assistantships.

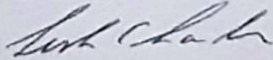
You will be a member of the Binghamton University community; an exciting, culturally diverse group that includes over 3,000 graduate students. The reasonable tuition rates of the University and the area's low cost of living will help you earn a high-quality education at a low cost.

Please feel free to contact us with your questions by emailing them to [applycs@binghamton.edu](mailto:applycs@binghamton.edu) or our individual email addresses below.

We look forward to you joining us this fall for a rich and rewarding experience!

Sincerely,

  
Kanad Ghose  
Chair and Professor  
[ghose@binghamton.edu](mailto:ghose@binghamton.edu)

  
Leslie Lander  
Graduate Director and Associate Professor  
[csdgs@binghamton.edu](mailto:csdgs@binghamton.edu)



## GLOBAL INSTITUTE TIE-UP

### Leading Transformations through collaboration

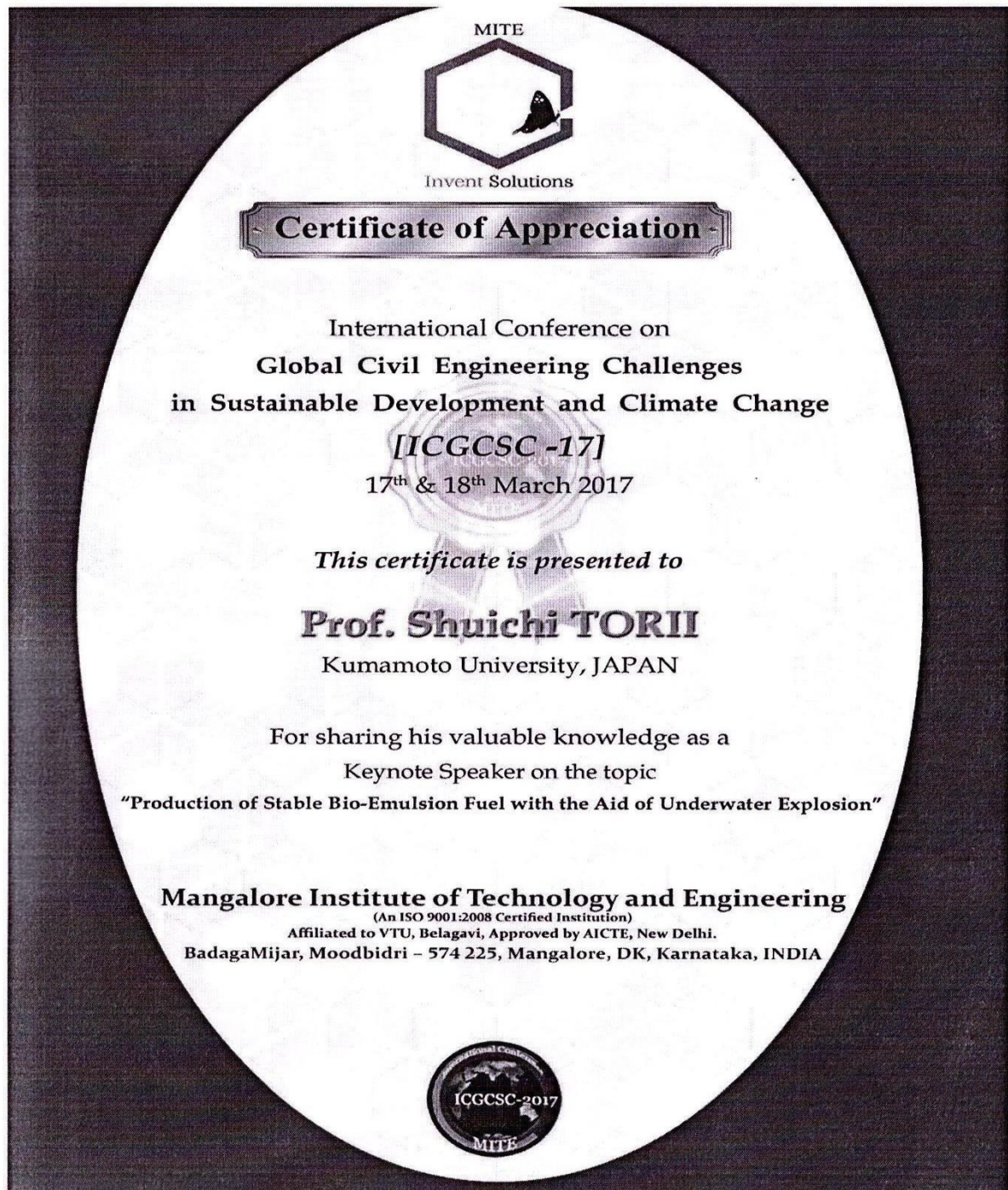
**W**e at MITE look outward and intend to reach out to the world at large. Good practices and most recent research inputs from globally reputed institutes have made MITE rich in content and culture. In the era where businesses has become global, International exposure is the key to success in today's economy. It is important for students to appreciate cultural differences and gain insights on foreign policies. No institute can flourish if it looks inwards and develops no interaction with the outside world. Students who come from other countries during an exchange program bring a unique flavor to the campus with graduate degrees in various fields and international work experience which add to the diversity and peer group learning. Regular exchange of students and faculty takes place between MITE and some of the global Institutes.

### MoU with Kumamoto University, Japan



MITE has signed an MoU with Graduate School of Science and Technology, and Faculty of Advanced Science and Technology, Kumamoto University, Japan for the academic exchange program. The MoU was signed by Mr. Rajesh Chouta, Chairman RET and Prof. Tsuyoshi Usagawa and Fusao Ichikawa, Dean of Faculty of Engineering from Kumamoto University. The tie-up has student as well as faculty exchange academic and research collaboration. With this MoU, the institution looks forward to greater collaborations in research and develop solutions to Engineering and Societal problems.

**Annexure 20: KUMAMOTO University, Japan collaborates with MITE to conduct International conference on Climate change at MITE**





## **Annexure 21: MITE Professors participate and present papers at International conferences at Kumamoto University Japan**

**8<sup>th</sup> INTERNATIONAL ENGINEERING SYMPOSIUM (IES2019)**

**March 13-15, 2019**

**Kumamoto University, JAPAN**

March 15, 2019

### **Participation Certificate**

This is to certify that **Prof. Ganesha Mogaveera** has participated and presented a technical paper in the 8<sup>th</sup> International Engineering Symposium (IES2019) held at Kumamoto University, Kumamoto, Japan, during March 13-15, 2019.



(Shuichi Torii)  
Convener – IES2019

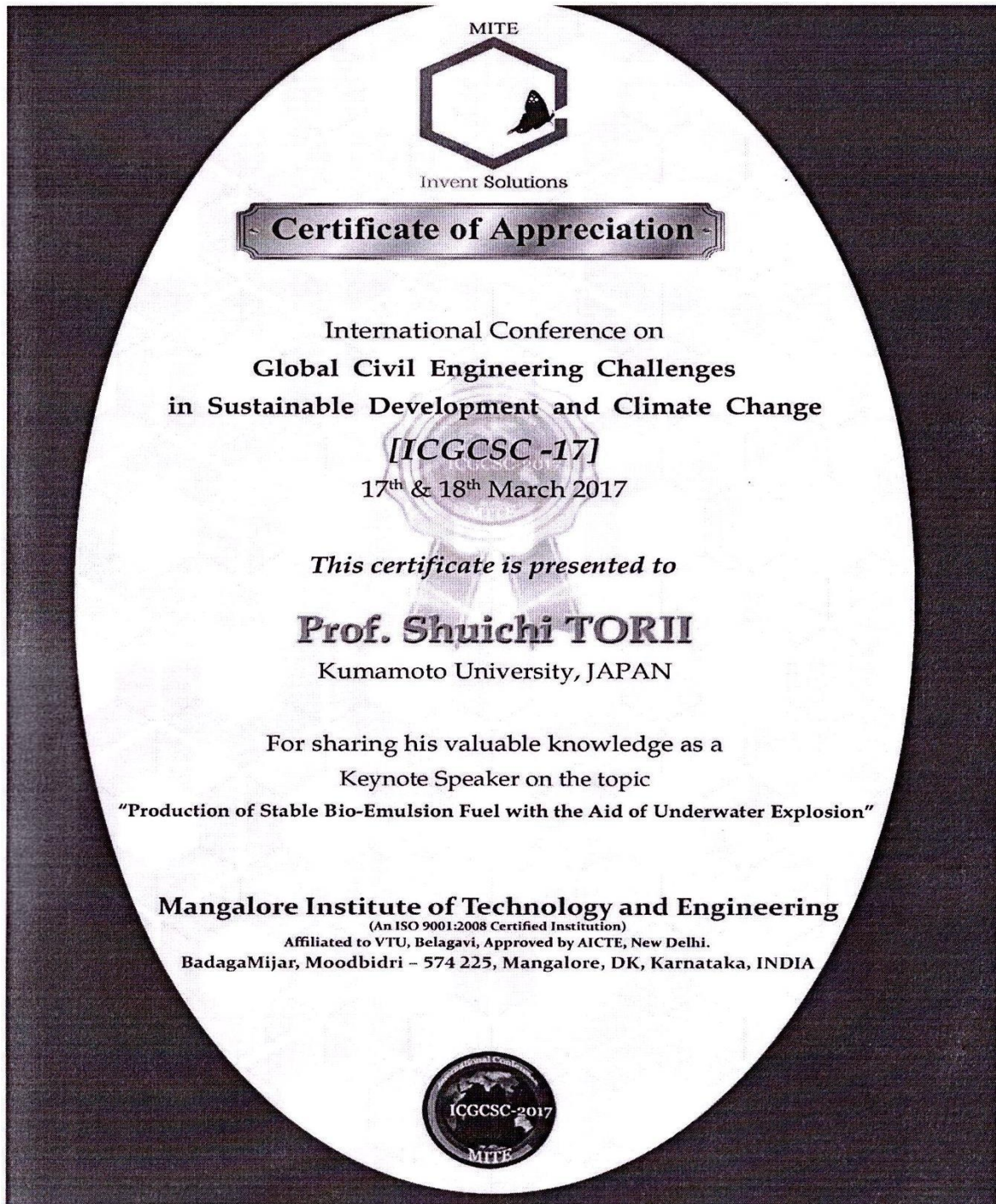
Professor  
Department of Mechanical Engineering & Mechanical Systems  
Graduate School of Science & Technology  
Kumamoto University



2-39-1, Kurokami, Kumamoto, 860-8555, JAPAN  
Phone & Fax: +81-96-342-3756  
E-mail: [torii@mech.kumamoto-u.ac.jp](mailto:torii@mech.kumamoto-u.ac.jp)



**Annexure 22: Kumamoto Professors deliver technical talk at MITE**





## GLOBAL INSTITUTE TIE-UP

MITE looks outward and aims to reach out to the world at large.

Good practices and latest research inputs from globally reputed institutes have made MITE rich in content and culture.

In the era where businesses has become global, International exposure is the key to success in today's economy. It is important for students to appreciate cultural differences and gain insights on foreign policies. This gives them a better understanding of the global marketplace. No institute can flourish if it looks inwards and develops no interaction with the outside world. Students who come from other countries during an exchange program bring a unique

flavor to the campus with graduate degrees in various fields and international work experience which add to the diversity and peer group learning. This inter-cultural dimension provides real life practice of professional situations requiring managing multi-cultural teams or multi-site projects. Tie-ups with world class institutes have served well towards this purpose. Regular exchange of students and faculty takes place between MITE and some of the global Institutes.

### MoU with ITE West Singapore

MITE has an MoU with ITE West Singapore since 2010, for student exchange program. In addition to the Knowledge and Technology competence sharing, the other main objective of this program is cultural exchange. ITE West is home to 7,800 students and 710 staff. It offers 42 courses under the Schools of Business & Services, Electronics & Info-Comm Technology, Engineering and Hospitality. As per the MoU, Students from ITE-West visit MITE Campus every year for Two weeks and undergo one academic credit Course. The electronics stream students undergo a course on Microcontrollers & Bosch certified PLC course. Similarly, the Computer Science stream students undergo the Web Technologies & Development course.



## Annexure 23: MITE trains ITE, West Singapore students under the overseas student exchange program



ITE College West  
1 Choa Chu Kang Grove Singapore 688236  
www.ite.edu.sg

PRINCIPAL  
Mangalore Institute Of Technology &  
Engineering (MITE)  
Moodbidri, Karnataka State  
India – 574225

Our Ref : ITECW 17/11.03  
DID : 64111365  
Email :  
Fax :  
Date : 23 Nov 2017

Dear Dr G L Easwara Prasad,

### COLLABORATION BETWEEN INSTITUTE OF TECHNICAL EDUCATION (ITE) - COLLEGE WEST AND MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

We are writing to acknowledge the collaboration that we have with your Institute.

2. With this collaboration, our students were able to learn in a different environment. They were given opportunities to develop in the areas of leadership, self-confidence, independence, cross-cultural interaction skills which are beneficial in preparing them for their future careers.

3. Given this partnership, the following number of staff and students were able to participate in this Overseas Student Exchange Programme.

Year	Number of Students	Number of Staff
2011	10	1
2012	20	2
2013	20	2
2014	16	1
2016	10	1

4. We are truly appreciative of your commitment and we look forward to your continual support that you have given to our Institute.

Yours sincerely

*MR LOO WAI KAN*

MR LOO WAI KAN  
SECTION HEAD  
CYBER & NETWORK SECURITY  
ITE COLLEGE WEST





**Certificate issued to ITE West, Singapore students by MITE for training  
Programme at MITE**

# Mangalore Institute of Technology & Engineering

An ISO 9001:2008 Certified Institution  
(A Unit of Rajalaxmi Education Trust<sup>(R)</sup>, Mangalore)

Website: [www.mite.ac.in](http://www.mite.ac.in)



## Certificate



**Mr. Danial Hakim Bin Mohd Jafree**

of ITE College West, Singapore has successfully completed 10 days of Training  
programme held during the period March 21<sup>st</sup> 2018 to March 30<sup>th</sup> 2018, at  
Mangalore Institute of Technology & Engineering, Moodabidri.

**Web Technologies  
&  
Development**



Co-ordinator

**Dr. Venkatramana Bhat P**



Principal

**Dr. G.L. Easwara Prasad**



Chairman

**Mr. Rajesh Chouta**

## MoU with MDIS Singapore

MBA education involves intensive training through various real life situations which makes one competent to handle any situation. Exposure to students to International management education makes them fit to handle even global challenges in addition to gathering a different perspective to local problems. Management education at MITE is very unique in the sense that the Institute believes in "teaching management" and not just teaching "about management". Learning management in its true sense is achieved by taking the students through certain necessary experiences during their two-year at the campus. A set of highly qualified, experienced and accomplished faculty with decades of international experience provides rich learning experience with individual attention given to students. Excellent infrastructure, opportunities for curricular and co-curricular



activities, support to project work and other activities including social commitment contributes to shaping up of effective management competencies in them. Participation and involvement in annual conferences and fests further help students to sharpen their management skills.

MBA Students of MITE have additional opportunity to undergo Training at MDIS Singapore, premier Business School of Singapore, every year. MITE students get trained at MDIS, Singapore for a short certification course of about 2 weeks. They get global experience in International Business and international culture.



**Prof. Shanti Sekhar,** Senior Professor from MDIS Singapore visits our campus and handles one full course every year to train our students from a totally different perspectives. This exposes our students to international methods of thinking and learning.

An MBA from New Port University, California, Master's in Engineering from National University of Singapore Prof. Shanti Sekhar has 30 years of experience in teaching, training and industrial career in Singapore. She teaches regular courses at MITE in Quantitative methods and statistics. She has authored many books in areas of Statistics, E-commerce, Quantitative methods, Research methods and Management Information Systems.

### MDIS Business School (MBS)

is the largest and most established school within the Management Development Institute of Singapore. MBS offers an industry-relevant and a multi-disciplinary approach to education, preparing students for career commencement and advancement for today's complex business environment. To meet global challenges, MBS offers a plethora of business programmes ranging from professional certificates to master's degrees, from its three renowned university partners in France and the United Kingdom: namely Bangor University (UK), Grenoble Graduate School of Business (France), and the University of Sunderland (UK). The university partners - with reputable rankings - are carefully chosen to provide students a rigorous and thorough knowledge in the respective fields.



**Annexure 24: MITE MBA students undergo additional immersion programme at MDIS, Singapore**





## **Annexure 25: MDIS Faculty takes one course for MITE MBA every year**



**MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING**

A unit of Rajalaxmi Education Trust @, Mangalore-1

Affiliated to V.T.U., Belgaum, Approved by AICTE, New Delhi

### **MOU WITH MDIS, SINGAPORE**



Founded in 1956, the Management Development Institute of Singapore (MDIS) is Singapore's oldest not-for-profit professional institute for lifelong learning. MDIS offers internationally-accredited courses in Business and Management, Engineering, etc. These programmes are offered in collaboration with renowned universities in the United Kingdom.

MITE has an MOU with MDIS, Singapore wherein MBA Students of MITE have an opportunities to undergo Training by MDIS Singapore. MBA students of MITE students get global experience in International pedagogy and international culture. One faculty from MDIS visits MITE every year and teaches a course. Details for the last 5 years are as under:

#### **COURSES TAKEN BY PROF.SHANTI SEKHAR, MDIS, SINGAPORE AT MITE**

Year	Dates	Course	Course code	No of students
2015-16	16.11 to 21.11 and 14.12 to 20.12 in 2015	Business Analytics	14MBA14	85
2016-17	17.10 to 26.10 and 7.11 to 11.11 in 2016	Quantitative Methods	16MBA14	79
2017-18	23.10 to 28.10 in 2017 and 2.1 to 6.1 in 2018	Quantitative Methods	16MBA14	78
2018-19	9.11 to 17.11 and 6.12 to 12.12 in 2018	Business Statistics and Analytics	18MBA14	96
2019-20	5.11 to 11.11 and 5.12 to 11.12 in 2019	Management and Organisation Behaviour	18MBA11	105



Head of the Department of  
Master of Business Administration (MBA)  
Mangalore Institute of Technology & Engg  
P.O.Majar, MOUD PUDR: 574225  
MANGALORE, KARNATAKA.

### **3. AWARDS AND ACHIEVEMENTS**

**Annexure 26: MITE receives the Topmost PLATINUM rating in the AICTE-CII survey of Industry linked Technical Institutes – 2020 for OVERALL INDUSTRY LINKAGES.**





**Annexure 27: MITE receives certificate of appreciation for outstanding contribution in the role-out of Campus Connect - soft skills program**



**Annexure 28: MITE recognized as Advanced Partner Institute under the Campus Connect Program of Infosys**



**Annexure 29: MITE – Top performing Institute in the first UiPath academic challenge - 2019**





## Annexure 30: MITE bags third position in All India Robotic Process Automation – Skillathon 2020 conducted by Guvi&UiPath

**THE TIMES OF INDIA**  
EDUCATION

Education News Jobs Board Exams Entrance Exams Exam Result News Admission News CBSE CBSE 12th Res

NEWS / EDUCATION / NEWS / MITE SECURES ALL INDIA THIRD POSITION IN GUVI'S RPA SKILL-A-THON

TOP SEARCHES: UPMSP Result 2021 ASSAM HSLC Result Bihar Board Dummy Registration Card CLAT Result

THIS STORY IS FROM JULY 04, 2020

# MITE secures all India third position in Guvi's RPA Skill-a-Thon

Kevin Mendonsa | TNN | Jul 4, 2020, 21:25 IST



*Representational Image.*

MANGALURU: The Mangalore Institute of Technology and Engineering, Moodbidri secured the third position in the All India Robotic Process Automation Skillathon conducted by Guvi and UiPath during June 2020.

The Recognition ceremony for the top institutions was held on July 3 through a virtual ceremony. The Skillathon event was conducted to provide students an opportunity to add a new skill and get exposure to the Robotic Process Automation (RPA). The event conducted in the month of June witnessed 400 plus colleges across the country and about 60,000 participants. Around 2600 students of MITE had participated in this national event, and got certified. The evolving technologies in Artificial Intelligence and Automation is creating enormous opportunities for the industries and the economy.

**Annexure 31: MITE recognized as the Best Performing college of the year 2020 at the 43<sup>rd</sup> series of student Project competitions**



## KSCST FUNDED STUDENT PROJECTS 2019-20

Sl. No	Project Reference No	Project Title	Name of Students	Name of Guide	Sanctioned Amount
1	43S_BE_1008	CONCENTRATING SOLAR POWER USING FRESNEL LENS WITH INTERNET OF THINGS	Mr. KARTHIK M NAIK Mrs. BHAVYA Mr. SIDDESH KUMAR Mr. VIKRAM	Mr. GIRISH L V	5000
2	43S_BE_1012	FABRICATION OF BIODEGRADABLE COMPOSITE LAMINATE AND MINIMIZATION OF DELAMINATION USING CENOSPHERE AS FILLER	Mr. IMAAD SALIM SHAIKH Mr. GAGAN G AMIN Mr. BHARATH KUMAR RAI K Ms. MADHUSHREE K	Mr. AVEEN K P	5000
3	43S_BE_1019	REMOTE OPERATED ARECANUT PLUCKING AND SPRAYING MACHINE	Mr. PRAMITH SHETTY Mr. VENKATESH PRABHU N Mr. RAKESH Mr. ASHWIN K	Mr. PURANDARA NAIK Mr. BHANUPRAKASH H S	6500



**MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING**  
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4	43S_BE_1020	UTILIZATION OF WASTE PLASTIC AND WASTE PAPER IN MANUFACTURING OF ROOF TILES	Mr. AMAL MADHUSOOTHANAN Ms. VELSA SOPHIA PINTO Mr. MOHAMMED SUHAIL SADIQ Mr. DEEPAK BABURAJ	Mr. YAJNESHA P SHETTIGAR	5000
5	43S_BE_1021	SPEED BREAKER DETECTION AND ACCIDENT AVOIDENCE	Mr. VAIBHAV NAYAK Mr. AKSHAY Ms. VIJAYASHRI Mr. SUCHETHA NAIK	Mr. RANJITH H D	6000
6	43S_BE_1022	AUTOMATIC HEADLAMP CONTROL USING MICROCONTROLLER	Mr. BHARGAVAKRISHNA S K Ms. KAVYA S Ms. KAVYA G G Mr. ABHISHEK	Dr. VINAYAMBIKA S BHAT	5500
7	43S_BE_1026	DE-DUPLICATION IN CLOUD	Ms. K S SNEHALATHA Ms. RASHMI Ms. POORVIKA N N Ms. AISHWARYA	Mr. RAJESH N KAMATH	2000
8	43S_BE_1027	AOTOMATED STILL WATER TRASH COLLECTING BOAT	Ms. SOWMTASHREE Ms. SHRIRATHNA K G Ms. SRUTHI P NAIR Ms. POOJA	Mr. KRISHNAMOORTHY K	4000

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9	43S_BE_1029	CONVERTING SALT WATER TO FRESH WATER USING SOLAR DESALINATION TECHNIQUE	Mr. MOURYA RAJ SHETTY Mr. SIDRAMAPPA Mr. HARSHITHGOWDA	Mr. CHENNAKESHA V K	7000
10	43S_BE_1031	CARBON EXTRACTION FROM THE ATMOSPHERE	Mr. JOEL SERRAO Ms. JASLINE LOREN TAURO Mr. ADARSH P Mr. SUDHEENDRA	Mr. KIRAN KUMAR M V	7000
11	43S_BE_1035	AUTOMATIC BEACH CLEANING ROBOT	Ms. IRAL PATRICIA NORONHA Mr. RAYAN DOMINIC PINTO Mr. KIRAN G Mr. STEPHEN RION VEGAS	Prof. K PRAVEEN SHENOY	7000
12	43S_BE_1036	ANTROPOTECHNIQUE SMART VERMI BIN FOR SUSTAINABLE SOLID WASTE MANAGEMENT	Mr. ALLAN ROBIN PEREIRA Ms. ANKITA JAIWANT NAIK Mr. SHARAN ACHARYA Mr. ABHIDEEP S	Dr. JAYAPRAKASH M C	4500

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13	43S_BE_1037	GROUNDWATER UTILIZATION AND ITS ENVIRONMENTAL SUSTAINABILITY IN COASTAL AQUIFERS	Ms. ANUPAMA J Mr. SHRAJAN KUMAR SHETTY K Ms. NITHU N V Mr. ULLAS K	Dr. JAYAPRAKASH M C	4000
14	43S_BE_1041	A STUDY ON BASALT FIBER REINFORCED COMPOSITE STRUCTURAL PANELS AS ALTERNATIVE BUILDING MATERIAL	Mr. PAVAN H N Ms. BHOOMIKA S Mr. CHANDAN R S Mr. RAKSHITH	Mr. YASHWANTH M K	4000
15	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	Ms. YASHODA C LAMANI Mr. SUNIL RATHOD Mr. VINAY L J Mr. YOGESH MAHESH NAGMULE	Mr. AKSHAYA KRISHNAN Er. RAJENDRA KALBHAVI	4500
16	43S_BE_3869	DESIGN AND MODELLING OF A VERTICAL AXIS WIND TURBINE TO EXTRACT WIND ENERGY FROM HIGHWAYS TO POWER ELECTRIC VEHICLE CHARGING STATIONS	Mr. SANJAY M.V. Mr. CLAVIN WILTON SEQUEIRA Mr. T.D. TEESHMA Ms. VISHALAKSHI T. BANDIWAD	Mr. VISHWARETHA K.R.	7500



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17	43S_BE_3876	GENERATION OF PHOTO REALISTIC IMAGES USING GAN AND SPADE	Mr. ADARSH KRISHNA REVANKAR Ms. AKSHAYA M Mr. DOGRA JAGTAMBA PRASAD HUBHAM	Dr. VENKATRAMANA BHAT P	3000
18	43S_BE_3881	INTELLIGENT WIPER SYSTEM FOR VEHICLES	Mr. ARUN KUMAR Mr. PRASAD Mr. SUMAN P.N. Mr. VISHWANATHA J	Mr. DONY A. D'SOUZA	5000
19	43S_BE_3883	DESIGN AND DEVELOPMENT OF A CONCEPT FOR ENHANCING THE PRODUCTION OF BIODIESEL FROM FISH OIL AND WASTE FISH OIL WAX	Mr. DENZIL DIAS Mr. ROYSTON BOSCO SALDANHA Mr. ULLAS KUMAAR SHETTY C	Dr. LOKESHA M	6000
20	43S_MBA_006	DESIGNING SUSTAINABLE MARKETING STRATEGIES FOR THE BIOGAS (METHANE) EXTRACTED FROM ORGANIC (VEGETABLE) BIODEGRADABLE WASTE FOR THE RURAL POPULATION OF DAKSHINA KANNADA	Ms. RACHANA S KOTIAN Mr. JOVAN ADAL AROZA Mr. SUJITH WILSON QUADRAS	Mr. PRADEEP KUMAR B R	4000

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21	43S_MBA_011	A STUDY ON OPPORTUNITIES AND CHALLENGES TOCOMMERCIALISE BIODEGRADABLE PRODUCTS IN DAKSHINA KANNADA AND UDUPI DISTRICTS OF KARNATAKA	Mr. DARSHAN M B Mr. ARUNKUMAR K N Ms. VAISHNAVI Mr. CHAITHANYA N M	Prof. K ABHAYA KUMAR	4000

## KSCST FUNDED STUDENT PROJECTS 2018-19

Sl. No	Project Reference No	Project Title	Name of Students	Name of Guide	Sanctioned Amount
22	42S BE 2955	MULTIPURPOSE MACHINE FOR ARECANUT FARMING	Mr. DEEKSHITH	Mr. MOHAN KUMAR	9000
23	42S BE 2968	SMART HELMET AND ACCIDENT DETECTION SYSTEM FOR RIDER SAFETY	Mr. VIGNESHNAIK K	Mr. ASHOK K N	8000
24	42S BE 0503	LOW COST IOT BASED PLANT PHENOTYPING SYSTEM	Mr. RAVI MOOLYA	Prof. SUNIL KUMAR	6000
25	42S BE 0511	PROGRESS OF SALT WATER INTRUSION WITH VARYING CLIMATIC CONDITIONS AND GROUNDWATER TABLE IN THE COASTAL BELT OF MANGALURU	Mr. NISHAN T	Mr. SHASHIKUMAR S. B.	4000
26	42S BE 0523	STUDY OF TENSILE,IMPACT AND VIBRATIONAL CHARACTERISTICS OF HYBRID POLYMER MATRIX COMPOSITES.	Mr. MANJUNATH REDDY Y S	Prof. AJITH KUMAR	6500
27	42S BE 0526	WIRELESS CHARGING SYSTEM FOR ELECTRIC VEHICLES	Ms. DARREL REESHA PINTO	Prof. SATHISHASHETTY	6000
28	42S BE 0532	POWER GENERATION FROM THE WASTED ENERGY OF MOVING VEHICLE USING SPEED BREAKER	Ms. ANUSHA	Prof. RISHMA MARY GEORGE	4000



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29	42S BE 0533	EARLY DETECTION OF PEST IN AGRICULTURE USING IMAGE PROCESSING	Ms. ARPITHA	Mr. SRIKRISHNA SHASTRI	5500
30	42S BE 0541	PRODUCTION OF INK AND PAINT PRODUCTS FROM INTERNAL COMBUSTION ENGINE EXHAUST SOOT	Mr. MOHAMMAD ARZOO	Mrs. RUMANA ALI	7500
31	42S BE 0543	DESIGN AND IMPLEMENTATION OF HYBRID ELECTRIC TRANSMISSION SYSTEM	Mr. MANJUNATH S	Mr. SHARATH D	9000
32	42S BE 0547	DESIGN AND FABRICATION OF REMOTE CONTROLLED VEHICLE WASHER	Mr. ABDUL KHADER A K	Mr. KIRAN KUMAR M.V	6500
33	42S BE 0551	TENDER COCONUT QUALITY DETECTOR AND AUTOMATIC CUTTER USING IMAGE PROCESSING AND ARTIFICIAL INTELLIGENCE	Mr. JERRIN JAMES	Mr. BHANUPRAKASH H S	5000
34	42S BE 0554	DESIGN AND DEVELOPMENT OF FUELLESS WATER PUMP	Mr. MAYUR B M	Mr. GANESH RAJ URS	7000
35	42S BE 0556	DESIGN AND DEVELOPMENT OF AGRICOPTER DRONE	Mr. BHARGAVA K	Mr. RUEBEN	6500
36	42S BE 0557	MULTIPURPOSE WATER AND FERTILIZER SPRAYER PLATING MACHINE	Mr. RAKESH	Mr. RAHUL S	7000
37	42S BE 0563	FULLY AUTOMATED SOLAR GRASS CUTTER	Mr. KEERTHAN	Mr. SHREEDHAR	7000

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38	42S BE 0564	DESIGN AND FABRICATION OF OIL SKIMMER	Mr. SHETTY SANDESH ANAND USHA	Prof. T.K CHANDRASHEKAR	7000
39	42S BE 0565	AUTOMATED SEED SOWING MACHINE WITH WATER AND FERTILIZER SPRAYER	Mr. SHETTY PRANEET HARISH	Mr. SRIDHAR D.R	6000
40	42S BE 2178	AUTOMATIC AUTOMOTIVE GEAR PREDICTION SYSTEM	Mr. SAMPATH T C V	Prof. TARANATH H B	7000
41	42S BE 2970	FABRICATION OF HYBRID COMPOSITE BY NATURAL FIBER AND EVALUATION OF ITS MECHANICAL PROPERTIES	Ms. RATHAN NAYAK K	Mrs. SAHANA D S	5000
42	42S BE 2971	EXPERIMENTAL STUDIES ON LATERITIC SOIL STABILIZED WITH WASTE ENGINE OIL AND LIME	Ms. SHASHWATHI S SHETTY	Dr. JAYAPRAKASH M C	3000
43	42S BE 0517	DESIGN OF AUTONOMOUS UNMANNED AERIAL VEHICLE WITH SELF OBSTACLE DETECTION AND COLLISION AVOIDANCE	Mr. NAVEEN S YANKANCHI	Prof. YATHIN K L	8000
44	42S B BE 036	EXTRACTION OF BIODIESEL FROM MICRO ALGAE	Ms. SIMRIN TAMBOLI	Prof. YATHIN K L	6500

45	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	Mr. NITHIN	Mr. BHANUPRAKASH H S	6000
46	42S B BE 040	EXTRACTION OF BIO-DIESEL FROM WASTE FISH OIL WAX	Mr. RAJAT RAVINDRA PATANKAR	Prof. M LOKESHA	8000
47	42S B MBA 004	BIOGAS AND ORGANIC VEGETABLES - FINANCIALLY FEASIBLE AGRI BUSINESS PROJECT WITH SPECIAL REFERENCE TO DEDS SCHEME OF NABARD	Mr. RAKSHIT	Prof. K ABHAYA KUMAR	5000
48	42S B MBA 005	BIOFUEL FROM PALM SEEDS - A FEASIBILITY STUDY WITH REFERENCE TO DAKSHINA KANNADA DISTRICT	Mr. PRAJNESH	Prof. AJITH DMELLO	7000
49	42S B BE 041	A STUDY ON PERFORMANCE AND EMISSION CHARACTERISTICS OF CI ENGINE USING NANO PARTICLES (ZnO, Al <sub>2</sub> O <sub>3</sub> , GRAPHENE) BLENDED WITH DIESEL-DWS BIODIESEL-ETHANOL BLENDS	Mr. BRADLEYMATHIAS	Prof. VIJAYKUMAR METI	9500



## KSCST FUNDED STUDENT PROJECTS 2017-18

Sl. No	Project Reference No	Project Title	Name of Students	Name of Guide	Sanctioned Amount
50	41S BE 0175	FAULT DIAGNOSIS IN BELT DRIVE TRANSMISSION USING WAVELET SPECTRUM	Mr.BALAJIKN	Prof.SUJESH	6000
51	41S BE 0487	ELDERLY CARE	Ms. SINCHANA C SHETTY	Mr. GANESH V N	5000
52	41S BE 0838	SELF RETRACTING CHAIR	Mr. AJAY D KUKIYAN	Prof. RAHUL SANJIV	5000
53	41S BE 0850	USE OF EGG SHELLS AND SEA SHELLS IN THE REMOVAL OF HEAVY METALS SUCH AS LEAD, CADMIUM AND COPPER FROM WASTEWATER	Ms. TRUPTI	Dr. JAYAPRAKASH M C	5000
54	41S BE 0869	REMOVAL OF METHYLENE BLUE FROM AQUEOUS SOLUTION: AN APPROACH OF ENVIRONMENTAL FRIENDLY ACTIVATED CARBON	Ms. CHAITRA M	Dr. JAYAPRAKASH M C	4000
55	41S BE 0879	RENEWABLE ENERGY AUTONOMOUS DRONE FOR AGRO BASED APPLICATIONS	Mr. KEERTHI K S	Mr. MANAS JAIN	5000
56	41S BE 0882	DESIGN AND DEVELOPMENT OF SLATEX GENERATOR	Mr. SHUBHAM CHAVAN	Mr. SRINATH	5000
57	41S BE 1539	PORTABLE POLE PRUNER	Mr. VIOLIN NAIR	Mr.BANUPRAKASH H S	5000
58	41S BE 2068	CONVERSION OF ATMOSPHERIC AIR TO SOURCE OF ENERGY WATER	Mr. KARTHIK MALLYAM	Mr. RANJITH H.D	6500

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59	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	Mr. MOHAMMED SAFWAN	Dr. VIGNESH NAYAK	9000
60	41S BE 2068	MULTINOZZLE MANUALLY OPERATED SPRAYER	Mr. HARSHA RAHULCRASTA	Prof. SUNILKUMAR	8000

## KSCST FUNDED STUDENT PROJECTS 2016-17

Sl. No	Project Reference No	Project Title	Name of Students	Name of Guide	Sanctioned Amount
61	40S BE 0764	EFFECT OF GARNET ON MECHANICAL, WEAR AND CHEMICAL PROPERTIES OF NICKEL ALLOY FOR AEROSPACE AND MARINE APPLICATIONS	MR. AMAR ALVA	DR. G. PURUSHOTHAM	8500
62	40S BE 0765	FABRICATION OF PNEUMATIC OPERATED EMERGENCY EXIT SYSTEM IN AIRCRAFTS	MR. PUNITH J REDDY	MR PRANEETH H R	8500
63	40S BE 0928	THERMAL BARRIER COATING FOR EFFICIENT GAS TURBINE	MR. DEEPAK REDDY	DR. G. PURUSHOTHAM	6500

64	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	MR. RAKSHITH	PROF. SUSHANTH S. BHANDARY	4500
65	40S_BE_0069	AUTOMATION OF WASTE WATER HARNESSING TO GENERATE ELCTRIC POWER USING SMFC METHODOLOGY	MS. VIJETHA SHETTY	MR. PADMA PRASADA	7000
66	40S_BE_0196	DETECTION AND IDENTIFICATION OF FLYING BIRD SPECIES USING IMAGE PROCESSING	MS. SAVITHA	MR. DONY ARMSTRONG D'SOUZA	6000
67	40S_BE_0372	SMART AUDITORIUM WITH SECURITY SYSTEM	MS. ATHMIKA RAI	MR. SUDARSHAN	5000
68	40S_BE_1021	ARDUINO BASED WATER QUALITY MONITORING SYSTEM	MS. AKSHATHA A C	PROF. SRI KRISHNA SHASTRI C	4000
69	40S_BE_1411	BORDER ALERT AND SAFETY SYSTEM FOR FISHERMEN	MS. KEERTHI K KUNDAPUR	MR. PRAKASH SHETTY	5500
70	40S_BE_0748	LI-FI BASED BLIND INDOOR NAVIGATION SYSTEM FOR VISUALLY IMPAIRED PEOPLE	MS. AMITHA R.	PROF. RAMANANDA MALLYA	4000



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71	40S BE 0887	LIFE SHARE - LOCALIZED BLOOD DONOR CONNECTOR	MR. SAMEER AHMED	PROF. NARENDRA U P	3500
72	40S BE 2056	FABRICATION OF ORGANIC WASTAGE MIXER AND SPRAYER	MR. VISHNU VENUGOPAL	PROF. ELSTON D'CRUZ	8000
73	40S BE 2068	MULTINOZZLE MANUALLY OPERATED SPRAYER	MR.PRAKYATH R. SALIAN	PROF. SUNIL KUMAR	7000
74	40S BE 2077	PEDAL POWDERED REVERSE OSMOSIS WATER PURIFICATION	MR. SHIVARAJKUMAR	PROF. L.V. GIRISH	6000
75	40S B BE 043	STUDIES ON STABLE DISPERSION OF CARBON NANO TUBE MATERIALS IN BIODIESEL FUEL	MR. JOEL RAKSHITHALBERT	DR. C. R. RAJASHEKHAR	9000
76	40S B BE 045	PERFORMANCE AND EMISSION STUDIES OF NANO PARTICLE ADDED BIODIESEL BLENDED FUELS IN CI ENGINE	MR. VAIBHAVSHETTY	MR. SANDEEP K	8000
<b>KSCST FUNDED STUDENT PROJECTS 2015-16</b>					
Sl. No	Project Reference No	Project Title	Name of Students	Name of Guide	Sanctioned Amount
77	39S BE 0370	SOLAR POWER BASED MACHINE FOR IDENTIFICATION OF DISEASES IN PLANT AND MAINTENANCE	MS ANUSHREE	MR. SUDARSHAN BHAT	5000
78	39S BE 0371	BUS PASS GENERATION SYTEM USING ANDROID APPLICATION	MS M RASHMI	MR. NARENDRA U P	4000

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79	39S_BE_0373	SMART WASTE MANAGEMENT SYSTEM	MR ACHARYA KIRAN UMESH	MS. NIRMALA YBARIKER	3000
80	39S_BE_0378	AUTOMATED TOLL TAX COLLECTION SYSTEM USING NFC (ATTCS)	MR HAFIS MUHAMMED N F	MRS. RENITA TELLIS	3000
81	39S_BE_0384	IOT BASED AUTOMATIC WASTE MANAGEMENT SYSTEM	MS HARSHITACHANDRASHEKHAR NAIK	MR. RANJITH H D	6000
82	39S_BE_0888	SOLAR POWERED NATURAL FRIDGE	HARSHENDRA POOJARY	MR. VIJAY KUMAR S L	5000
83	39S_BE_0890	SYNTHESIS AND APPLICATION OF MULTIWALLED CARBON NANOTUBES IN BIODIESEL COMBUSTION	MR. SANATH KIDIYOOR	MR. SANDEEP K	5000
84	39S_BE_0893	DEVELOPMENT OF NSC AND HSC USING LATERITE SOIL AS A REPLACEMENT TO SAND	MR. AVINASH KUMAR	MR. ABHILASH D T	5000
85	39S_BE_0903	THERMOPILE ASSISTED IMPROVISED COOKSTOVE	MR. ADITH PS	MR. GIRISH L. V	5000
86	39S_BE_0906	TRIPLET LIFI	MR SHIBIN GEORGE	MR. H M RAMALINGAM	5000

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87	39S BE 2222	EXPERIMENTAL INVESTIGATION OF MECHANICAL PROPERTIES FOR TAMARIND AND EGG SHELL PARTICLE AS A FILLERS IN EPOXY HYBRID COMPOSITES	MR. JAIN HARIPRASADP	PROF. SRINIVAS K R	6000
88	39S BE 2227	BIO-INSPIRED MORPHING WING	MR. PRAJEET SINGH	MR. SATHISH A S	6000
89	39S B BE 004	FUEL OIL EXTRACTION THROUGH PYROLYSIS USING SOLAR ENERGY	MR. PRAMOD B.PARIT	DR. C.R. RAJASHEKAR	12000



AWARDS & ACHIEVEMENTS		APPENDIX 1
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2	MITE bags maximum number of Student Project Sponsorship from KSCST	P 2
3	<b>All India Third Position</b> in Guvi's RPA-SKILL-A-THON conducted by UiPath	P 3
4	MITE recognized as <b>Top performing partner Institution</b> in the All India #RPACHamp 2019	P 3
5	<b>First Prize in VTU TEQIP</b> State Level Project Competition - Avishkar 2020	P 4
6	MITE wins Prize at Anveshana 2020 - State Level Project Championship -	P 5
7	<b>MITE wins III prize with cash prize of INR 1 Lakh</b> at All India Project Competition - Unisys Cloud 20/20	P 6
8	Team Arvans of MITE crowned National Champions at 5th ISIE Formula Imperial Hybrid Vehicle Championship 2019	P 7
9	Platinum Award 2017, for MITE at The Annual National Design & Innovation Contest KPIT Sparkle 2017	P 8
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15	MITE Go Kart Awarded 4th at International Go-Kart Competition	P 11
16	MITE wins I & II place in Hoverpod Challenge at IIT Kharagpur	P 12
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23	ENTREPRENEURSHIP & INCUBATION - Creating the Game Changers	P 13
24	MITE hosts the Start up Karnataka's E-Step Boot camp	P 14

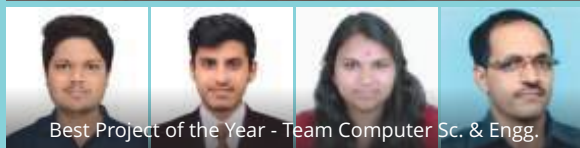
# AWARDS & ACHIEVEMENTS

## Setting new benchmark every year

Achievers have few things in common: A dream, a desire and passion. At MITE we ensure that the stones turn into diamonds. Every passing day, we strive towards excellence with optimism. We have been conferred with prolific awards which encourage us to get better and dream bigger. We dream together; work together and achieve the impossible, so the awards and recognition. We do not rest on the laurels but rather march ahead with zeal; zeal to achieve; zeal to shine; zeal to make difference, to be remembered down the ages.

### **MITE is awarded the 'Best Performing College of the Year' at KSCST State Level Annual Student Project Program 2020** Also, Four Projects awarded 'Best Project of the year 2020'

The 'Best Performing College of the Year 2020' of the 43rd series of the Student Project Program of Karnataka State Council for Science and Technology (KSCST) was bestowed to MITE on September 20, 2020. The event is supported by the Department of Science & Technology of State Government through KSCST. A total of 23 Innovative Projects from MITE had bagged sponsorship through KSCST in the year 2019-20. Four Student Projects of MITE from various Departments were selected as the Best Project of the Year.



The project "Design and Modeling of a Vertical Axis Wind Turbine to extract energy from Highways to Power Electric Vehicle charging Stations" by Sanjay M V, Clavin W Sequeira, T D Teeshma, and Vishalakshi T B was guided by Mr. Vishwareetha K R, Assistant Professor of the Department of Aeronautical Engineering. The project "Generation of Photo Realistic Images using GAN and SPADE" by Adarsh K R, Akshaya M, Shubham Dogra was guided by Dr. Venkatramana Bhat P, Professor & Head of the Department of Computer Science & Engineering. The project "Intelligent Wiper system for Vehicles" by Arun Kumar, Prasad, Suman P N, Vishwanatha J was guided by Mr. Dony A D'Souza, Sr Asst Professor of the Department of Electronics & Communication Engineering. The project "Remote operated Arecanut plucking and spraying Machine" by Pramith Shetty, Venkatesh Prabhu N, Rakesh, Ashwin K was guided by Mr. Purandara Naik and Mr. Bhanuprakash H S, Asst Professor of the Department of Mechanical Engineering.

## Selection Process

The student proposals from around the state are reviewed by an expert panel that has Senior Scientists from the renowned Indian Institute of Science, Bangalore, and other national labs. Selected projects are funded by KSCST. On completion, the projects are again reviewed by the expert panel which selects the projects for Seminar and Exhibition based on the innovation and its contribution to the society at large. This year a total of 999 projects were selected for funding and MITE won the 'Best Performing college of the Year' amongst all the participating colleges, for the maximum number of projects sanctioned and the selected best projects.

## MITE bags max. no. of Student Project Sponsorship from KSCST

With 23 project sponsorship in 2020, MITE continued to prove its excellence in the Technical talents of its students in receiving the sponsorship from KSCST. Previously in 2019, MITE had bagged sponsorship for 28 Projects and won Best Project for Two Projects. The Projects done by the Students of Dept of Mechanical Engineering, and Dept of Mechatronics Engineering were adjudged as 'Best Project of the Year 2019. Also, in 2018 One Student Project of Department of Mechanical Engineering of MITE had bagged the best project.

### No. of Projects selected for Sponsorship in the Previous years:

2019 - 20

**23** Projects

2018 - 19

**28** Projects

2017 - 18

**11** Projects

2016 - 17

**16** Projects

2015 - 16

**14** Projects

2014 - 15

**6** Projects

2013 - 14

**4** Projects

2012 - 13

**4** Projects





## MITE secures All India Third Position in Guvi's RPA-SKILL-A-THON conducted by UiPath

### More than 2600 Students Certified on RPA

The Recognition ceremony for the Top Institutions in the All India Robotic Process Automation Skillathon conducted by Guvi & UiPath was held on July 3rd through a Virtual Ceremony. The Skillathon event was conducted to provide Students an opportunity to add a new skill and get exposure to the Robotic Process Automation(RPA). The event conducted in the month of June witnessed 400+ colleges across the country and 60,000+ participants. Around 2600+ Students of MITE had participated in this National event, and got certified. The evolving technologies in Artificial Intelligence and Automation is creating enormous

opportunities for the Industries and the economy. The Philosophy at MITE has been to impart our Students the Knowledge required for the Future, and this certification is one among such initiatives where students have participated to be 'Future-Ready'.

The Chief Guest, Mr. Buddha Chandrashekar, Chief Coordinating Officer, AICTE, MHRD, mentioned that AICTE is turning towards a student-centric approach to create skilled professionals. Mr. Murali Mohan, Vice-President, India business said that this challenge was an effort to make students and faculty realize the power of Automation. Mr. Narendra U P, Dean (Training & Placement), MITE, represented MITE in the Recognition Ceremony thanked UiPath & Guvi for providing an unique learning opportunity to the Students to leverage their skills in the Automation domain. With Artificial Intelligence highly across all the domains, including in the Airport to check Social distancing, Students should adopt and learn new technologies irrespective of their engineering background. He also urged Students and Young Innovators to identify one unique problem, and work towards providing technological solution. UiPath, who conducted this skillathon, is the world's leading company in RPA. RPA is the use of "software with Artificial Intelligence (AI) and machine learning capabilities" that can perform "high-volume, repeatable tasks". This automation process eliminates the requirement of humans.



## MITE Recognized as Top performing partner Institution in the All India #RPACamp 2019.



MITE was recognized as the Top performing partner Institution in the All India RPA Challenge 2019. MITE was recognized for the stupendous participation of Students and Faculty in the UiPath Academic #RPACamp 2019 Awareness Camp on Robotic Process Automation was conducted in association with UiPath on Nov. 6 -7 2019. The event included a self learning module followed by an evaluation where participants got to prove their RPA skills. A total of 1970 students of MITE attended the RPA Champ 2019. The objective of the event was to bring awareness on RPA to the students

## MITE secures First Prize in VTU TEQIP State Level Project Competition – Avishkar 2020.



Students of MITE secured the First Prize in the State Level Project Competition AVISHKAR 2020, conducted by the TEQIP Cell of Visvesvaraya Technological University, Belagavi. The Project 'Medical Emergency Drone', showcased by Students of MITE won the prestigious award out of a total of 350 Teams that participated in the competition. The Award ceremony was held on the 19th of August 2020 through Virtual Mode. The Chief Guest for the award ceremony was Dr. C. N. Ashwath Narayan, Honorable Deputy Chief Minister and Minister of Higher Education, Karnataka. The prototype developed by the interdisciplinary team had Mr. Lanston Pramith Fernandes and Mr. Darren Melroy Menezes of Mechanical Engineering Department, Ms. Rashmitha of Information Science & Engineering Department and Ms. Nishanka K of Electronics & Communication Engineering Department. The Team was guided by Dr C R Rajshekhar, Vice Principal & Head of Mechanical Engineering Department.

The Project Competition 'Avishkar' was conducted by VTU TEQIP cell for pre final year UG and PG students involved in technical education. The objective of this

event was to promote scientific thinking and bring out innovation to address the modern requirements of the society. The event aimed at developing solutions towards women safety, Swachh Bharath, Swasth Bharath, Digital India, Green energy. The competition consisted of a two level of screening, followed by a final expert team review.

A total of 120 Teams were shortlisted for the Second round from the participating 350 Teams, and the teams that made through the second level of the event entered the final leg of the competition. Two Student Teams of MITE had participated in the Competition. The Award winning Project "Medical Emergency Drone" (MED) participated in the general category of the event. The aim of this project was to deliver an Automated External Defibrillator in the shortest span of time to the required location. Data collection by MED from the Hospital and execute it on the patient in optimum time without the necessity of personnel involved is a unique feature attained in this work by the team. This also would facilitate improved survival chances of a patient. The Team also received a cash prize of Rs. 25,000.

## Student Team from MITE win Prize at Anveshana 2020 - State Level Project Championship

Three teams from MITE were at the Finale



The 9th series of the Anveshana - 2020 witnessed a team from Civil Engineering and another from Mechanical Engineering Department of MITE win the 6th and 9th prize respectively at the state level. The Championship organized by the Agastya International Foundation in association with Synopsis was held from 25th to 27th February 2020 held at Bangalore. The event which had over 900 innovative project submissions from across the state had 49 teams from 36 Engineering colleges for the finale at Bangalore.

Three teams from MITE were selected for the finale from the department of Civil Engineering, Mechanical Engineering and Electronics and Communication Engineering. The project 'Remote operated arecanut plucking machine' by Pramith shetty and



Venkatesh guided by Mr. Bhanuprakash of the department of Mechanical Engineering won the 6th place. The project 'Sea sand concrete for Green India' by C.K. Harshitha and Chaitra Taranath which was guided by Dr. Jayprakash M.C. of the Department of Civil Engineering bagged the 9th place.



# MITE continues the winning streak at Unisys Cloud 20/20

Smart Telematics wins III with a cash prize of **INR 1 Lakhs** at the All India Project Competition – Cloud 20/20



The project “**Smart telematics System**” by Students of MITE won the **Third Prize** in the Annual 10th Edition of UNISYS All India Project Competition Cloud 20/20 held in Bangalore. The team had Students of Electronics and communication Engineering– Ms. Sana Parveen Salar, Ms. Sharadhi A Patil, and Information science and Engineering Students Mr. Amogh A Rao and Ms. Suchithra. Mr. Ramalingam H M, Senior Assistant Professor, Dept of ECE guided the students in the Project.

The Team was awarded with a **cash Prize of INR 1 Lakh** by Mr. Vishal Gupta, Senior Vice President, Technology and CTO, UNISYS and Mr. Nageswara Rao, V P- Engineering, Asia Pacific Technology Centers, Unisys. MITE has entered the finals of the prestigious event for Four years. In the year **2017**, MITE had won the **II with a cash prize of INR 1.25 Lakhs**.

## About the project:

Smart telematics system –An infotainment system has various features for automobiles to ensure safety and security of vehicles. The system provides Artificial intelligence to the vehicle to recognize the driver, based on this it capable of providing parental control, license verification, Artificial passenger, Navigation based

assistance and make sure the use of the helmet in two wheelers.

## About Cloud 20/20:

Launched in 2009, the contest aims to provide engineering students across the country with a platform to offer innovative ideas around disruptive technology trends. Students submit project ideas in broad technical areas as per the contest guidelines which are evaluated by the Unisys Technical team, and based on the innovation/merit of the idea, selected for the next round, where students will work on their project idea and demonstrate it. As per the data released by Unisys, this year's contest featured more than 270 colleges and over 300 projects.

## About Unisys:

Unisys Corporation is an American global information technology company based in Blue Bell, Pennsylvania, that provides a portfolio of IT services, software, and technology. Unisys traces its roots back to the founding of American Arithmometer Company in 1886 and the Sperry Gyroscope Company in 1910. Unisys promotes itself as a global information technology company that solves complex IT challenges for some of the world's largest companies and government organizations.



## Team Arvans crowned National Champions at 5th ISIE Formula Imperial Hybrid Vehicle Championship 2019



Imperial Society of Innovative Engineers (ISIE), supported by Ministry of New and Renewable Energy (MNRE) organizes the National level event "Formula Imperial - HVC" annually. The objective of the challenge is to design and fabricate a Hybrid Vehicle, so as to provide an opportunity for Engineering students to demonstrate and prove their creativity and Engineering skills. The 5th edition of ISIE Formula Imperial -HVC was held at Galgotias University and Budd international circuit, Greater Noida, UP had over 30,000 students of 250 Engineering colleges across India participating in the event and the vehicle designed and fabricated by Team Arvans bagged "Overall Champions Award" along with People's Choice Award, Best Acceleration, Best Cross Pad, Best Driver and Best Endurance.

The team also won  
People Choice Award,  
Best Acceleration, Best  
Cross Pad, Best Driver,  
and Cash Prize of  
**INR 1.5 Lakh**

### About Organizers:

Imperial Society of Innovative Engineers (ISIE), An ISO 9001:2008 & Associate Member of Federation of Motor Sports Club of India (FMSCI), National Youth Award Winner by Ministry of Youth Affairs, Recommended by Ministry of New and Renewable Energy, Govt. of India, Supported by Ministry of Forest and Climate Change, Govt. of India), is the most popular and favorite E-mobility Motorsports, Education and Research Publication organization in India among engineering institutes and green energy research organization. ISIE has become the epicenter of green energy concept development in India. They are motivating people (Engineers + Future Engineers) to work on New and Renewable Sources of Energy. They give the platform to new start-ups, Innovative ideas and to passionate people, who really want to contribute to society.

### About Formula Imperial-HVC:

Formula Imperial is student formula style vehicle design and manufacturing event with the objective to design and fabricate a hybrid vehicle or an electric vehicle or Combustion Vehicle under the event design restrictions so as to give the chance to students demonstrate and prove their creativity

and their engineering skills in comparison to teams from other universities or colleges around Asia. Teams will use IC engine and electric motor to run their vehicle which is called hybrid formula vehicle or a vehicle that is charged from an electric source and propelled by electric drive only which is called electric formula vehicle.

### Technical Specifications of the Car:

After the virtual round, the vehicle was fabricated at MITE. The car has a KTM 390 engine and a 6KW BLDC motor. It can be driven independently by the motor and engine or the motor and engine can be used together in the hybrid mode. The car also has a few unique features such as a mode shifting mechanism and a quick shifter with a piggy back ECU.

### About the Team:

Team Arvans which was formed in January 2018 after the tireless effort of over a year, successfully fabricated the vehicle: from design to manufacturing and was guided by Dr. C R Rajashekhar, Head, Dept of Mechanical Engineering. Their hard work paid off as they walked the aisle with the Champions trophy, leaving an indelible trail by also winning awards in all five major categories at the Championship!

## MITE wins Platinum Award 2017, The Annual National Design & Innovation Contest KPIT Sparkle 2017



Mr. Prakash Javdekar, Honourable Minister of HRD presenting the award

A project by students of Mechanical Engineering of MITE won the Platinum Award at the Prestigious Annual National Design and Innovation Contest KPIT Sparkle 2017, conducted annually by KPIT. The Team won the Platinum Award with a Cash Prize of ₹ 10 Lakhs for their Project "Frictionless Gear Transmission Using Polymagnets".

The team was awarded by Hon'ble Minister for HRD, Mr. Prakash Javdekar and Mr. Kiran Karnik, Former President, NASSCOM. The team emerged victorious in the contest evaluated by a panel of eminent jury from various parts of the globe. The team comprised of Sharafath Shaahsu V P, Nandu J Krishnan, Sayuj Vijayan T and Mohammad Asif Abdulla and were guided by Mr. Saviraj A S, Asst Professor, Dept. of Mechanical Engineering. The Team was one amongst the 35 Top Finalists in India amongst 1500 Teams who had submitted their Ideas.

### About KPIT Sparkle:

'KPIT Sparkle' is an annual all India Science and Engineering students contest held by KPIT Technologies Ltd. Since its inception in 2014, this has been a go-to event for students from science and engineering colleges including premier Engineering Institutes in India. KPIT Sparkle 2017 aims at fostering a culture of innovation and critical thinking among engineering and science students across colleges in India. This year, the contest was

introduced in Munich too. The contest theme for this year was: Smart Cities - Towards a smarter coexistence. The innovative ideas were invited from students on the two domains - Smart Transportation and Smart Infrastructure.

### Team MITE @ KPIT Sparkle:

Two teams from MITE got shortlisted for the finale of Top 35 projects, which were selected from 1545 projects across the Nation. Around **10518 students** registered for the event from 329 colleges. In addition to the Award winning team, another Team from the Department of Electronics & Communication Engineering also was selected for the finale for their project - **"Automation of Waste Water Harnessing to generate Electric power using SMFC Methodology"**. The **Six Students** have also been given a **Job offer at KPIT**. It is worth to recall that, in the year 2016 also, one team from MITE had got shortlisted for the finale and were awarded the **'Most Promising Innovators Award'**. The students have been successful in winning laurels for the successive years.

## “My Glory, My Ride” Award at Indian Solar Vehicle Championship 2018

Team Spectra has won the ‘My Glory, My Ride’ Awards at ISVC 2018, held from March 12th - 15th 2018 at Maharishi Markandeshwar University, Haryana. The event was organized by Credible future. The team had 24 students from Mechatronics, Mechanical and Electronics and Communication. Mr. Vijay Kumar Meti Assistant Professor, Department of Mechanical Engineering guided the team.



**About ISVC:** ISVC is a competition of solar vehicles designed to evolve and to encourage the most innovative ideas for the effective use of solar energy. The main intent of this championship is to flourish the enthusiasm and passion towards alternate source of energy. The pre-event selection process had an Online Evaluation, where the team had to submit and present the Design Analysis, Electronic Circuit Design, Business Report and Cost Report. The Static event were Technical Inspection, Business Report and dealt with the Innovation in the vehicle. The Dynamic Events were Acceleration and Brake test, Autocross, Mud trial, Drag Race, Main Endurance and Solar Endurance.

## All Women's Team from MITE received 'Appreciation Award' at Indian Kart Racing 2018



Team Impetus Racing has won the award '**Appreciation Award**' by ISIE in IKR season 3 held at Budh International Circuit, Greater Noida, held from 17th- 20th January 2018. The team had 14 members from Mechatronics Engg., Mechanical Engg., Aeronautical Engg. and Electronics and Communication Engg. and was guided by Mr. Yajnesh Asst. Prof., Dept. of Mech Engg.

### About the Event:

Imperial Society of Innovative Engineers (ISIE) is the most popular and favorite E-mobility Motorsports, Education and Research Publication organization in India among engineering institutes and green energy research organization.

IKR season 3 was All Girls Go Kart Event. Primarily there was a pre-virtual round. The Static round had varied rounds of Technical Inspection, Innovation Report, Business presentation and Cost Report. The Dynamic Rounds involved Acceleration and brake test, Auto cross and the Main Race. The event saw 50 registrations of which 40 teams cleared Pre-Virtual Round and entered Dynamic event.



## MITE e-Kart wins 'Best Design' Award successively at All India Eco-Kart Championship 2017 & 2018

The '**Team Octon**' consisting of students from Mechatronics Engineering and Aeronautical Engineering department participated in the All India Design and Development of Eco friendly car Competition - Eco-Kart 2018.

### About Eco-Kart Championship:

Eco kart Championship is a national event for students pursuing engineering degree/diploma. The competition is to design and fabricate a single passenger Kart which is operated via a battery. This is the IV season of the competition. The Competition will not only help students build interest towards automobiles, but also help them incorporate team work and management skills within themselves.

The eco-friendly kart was evaluated in three different stages. **Initial stage of evaluation** through online video conference. In this level, among **103 teams** only **54 teams** were eligible for next level of evaluation. **College level Technical Inspection evaluation** to check if the kart satisfied all the required

parameters as per the rule book of Eco kart. **Final stage of design evaluation** were 54 Karts were scrutinized; the team OCTON of MITE students are awarded the best design with the title as **Best Design - Eco Kart 2018 with Cash Prize of ₹ 15,000/-** for the innovative design features.



## MITE ATV is the 'Most Popular Car of the Year' at BSI - 2016

Mechanical Engineering Student Team designed and developed an '**All Terrain Vehicle**' which participated in the SAE India competition. The Team stood All India 10th among 44 teams that qualified out of 175 teams in SAE Baja 2016. The Car was awarded as the '**Most Popular Car**' by JK Tyres Motorsport. It was shortlisted for the Finals again in the BSI 2017.

### About SAE Baja:

SAE Baja India is an all India intercollegiate engineering design competition for undergraduate and graduate engineering students. The objective of the competition is to simulate real-world engineering design projects and their related challenges. Each team competes to have its design accepted for manufacture by a fictitious firm. Students must function as a team to

design, engineer, build, test, promote and compete with a vehicle within the limits of the rules, where the team is expected to deal with the management of the whole project from procurement of parts to garnering financial support.

Baja Student India was held in the month of January 2016 at Buddh International Circuit, Noida, where a

total of 44 teams participated. The Team from MITE stood All India 17th amongst all the participating 400 teams in the Preliminary Round and qualified for the SAE Baja 2016. The Team was ranked 7th in the Acceleration event and 8th in the Endurance event. The Team further qualified for SAE Baja India 2016, held at NATRAX Facility, NATRIP, Indore.





## Formula MITE racing secures third in design at FMAE formula student 2017

Formula MITE Racing of MITE secured **third** position in Design in FMAE Formula Student 2017 (FFS-2017), held from October 6th - 9th 2017 at Kari Motors Speedway, Coimbatore. The event was organized by Fraternity of Mechanical and Automotive Engineers (FMAE). The team stood sixth in the overall event that saw 31 teams from across the nation.

The team had 26 students from Mechatronics, Mechanical, Aeronautical and Electronics & Communication Engineering. The students were guided by Mr. Sunil Kumar, Assistant Professor,

Department of Mechanical Engineering. 31 teams had participated, out of which 25 cleared the Online Evaluation Rounds, and 20 appeared for the main event, in which only 12 teams cleared the technical inspection and qualified for the dynamic events. Formula MITE Racing bagged 3rd position in the Design Evaluation and stood 6th Overall.



## MITE Go Kart Awarded 4th at International Go-Kart Competition



The Go-Kart Car designed by the students of MITE secured Fourth position in Overall Championship at the International Go-kart Championship 2017, held from March 24th - 27th 2017 at Lovely Professional University (LPU), Jalandhar, Punjab. The car also won the 'Second Runners-up' Award in Endurance event. The Team 'ALTIMAS' had students from Mechanical and Aeronautical Engineering departments. The students were guided by Mr. Mohammad Ibrahim Kittur, Assistant Professor, Dept. of Mechanical Engineering.

LPU SAE-INDIA Collegiate Club is affiliated to Society of Automotive Engineers INDIA chapter, an International organization that gives National and International exposure to the engineering students. In 2017, **170 teams** participated, in which **76 teams** qualified through virtual round and **34 teams** cleared the technical inspection and qualified for dynamic events. Out of these, only 24 teams entered the Endurance event. The Endurance event was conducted for 1.5 hour; Team '**ALTIMAS**' finished **31 laps in 1.5 hour which was around 53 km.** In the previous year (2016) too, MITE Go-Kart Team participated in the event 2016 and were ranked **All India 6th overall.** The competition witnessed participation from 170 teams across the globe. Only Top 22 teams qualified for the final Round.

## MITE wins I & II place in Hoverpod Challenge at IIT Kharagpur



Team Aero of MITE won both the First & Second place in Hoverpod Challenge at the National Students Space Challenge 2018 organized by IIT Kharagpur in association with ISRO & Sha-Shib group. The team had to build a manually controlled, wireless, hovercraft that has the capacity to move through a predefined path. The path would consist of varied terrain, having potholes, water and other kinds of terrains. Team Aerino also participated in the Water Rocket Challenge (Lift-Off) at the Space Challenge held at IIT Kharagpur and received appreciation.



## MITE wins II Prize in 'Launch Your Rocket'

Students of Aeronautical Engineering won 2nd prize at the National Level competition "Launch Your Rocket" held in Chandigarh University, Punjab, on 6th October 2019. Student Team of MITE won the prize competing with a total of 16 teams.

## MITE wins II & III Position in Drone Delivery Challenge



Team Aero of MITE won the in the 'Drone Delivery Challenge at Vertex 10.0, Inter collegiate National Level Technical Fest, MVJCE, Bengaluru during March 9th - 10th 2020.



## Best Innovative Design Award at IIAEM Space Week

The Pitch and Roll RC plane developed by team Aerino of MITE were adjudged the best design at the National IIAEM Space Week organized at the Jain Deemed to be university, Bangalore.

## MITE wins II position in National Drone Tech at IIT Varanasi

Team Aero won II Place in National Level Drone Tech at IT Varanasi in 2018. The Team also participated in RC Plane competition and Secured IV place out of 65 Teams. The team secured III Place in IGCK at IIT Kharagpur, V Place in National Level Aero Modeling competition at NIT Warangal and II Place in RC Plane competition at NMIT Bangalore.



## Student of MITE at Republic Day Parade 2020

Mr. Madhukiran, 5th Sem has participated in the Republic Day Parade 2020 held at New Delhi, on 26th January 2020.

## MITE wins I Place in National Level Virtual FOSS - 2020

Team CSE of MITE won the First Prize in National Level Virtual FOSS Project Competition - FOSSPC-2020 conducted by the Department of Computer Science and Engineering, GSSS Institute of Engineering & Technology, Mysuru which was held on 24th July 2020. The Project entitled "Converging Blockchain and Machine Learning Towards Healthcare: A Decentralized-Private and Intelligence Health Record System" carried out by Mr. Arpith S, Mr. G M Mufeed, Ms Anusha K R and Ms. Gahana has won the prize.

# ENTREPRENEURSHIP & INCUBATION

## Creating the Game Changers

**M**ITE has set up a conducive environment for the start-up culture to flourish with best infrastructure, training, and mentorship. The institution has a strong Entrepreneurship development Cell that spearheads the activities to inculcate the entrepreneurial spirit on the campus. MITE also has a state of the art Incubation Center that is on par with industry standards. The Incubation Center conducts Hackathons, talks on business plan making and aids in writing business proposals. In addition, Ideathon, a college level business idea pitching event is organized every year.

### Ideas seed funded through NAIN in Phase 2

#### Airit

2.72 Lakhs

#### Polarized windsheild

2.69 Lakhs

#### Arecanut dehusker

2.68 Lakhs

#### The Food Ambulance

2.67 Lakhs

#### Medical Emergency

Drone: 2.59 Lakhs

#### Godsend

2.55 Lakhs

#### Agua

2.46 Lakhs

#### Instant Soil analyser

2.45 Lakhs

#### TouchReno

2.39 Lakhs

#### Areca Sprayer

2.33 Lakhs

### Grants for Incubation

**INR 1.2 Crores** from **Govt. of Karnataka** through the New Age Innovation Network

**INR 65 Lakhs** from **MSME, Government of India**, for incubation through the Support for Entrepreneurial and Managerial Development of SME's

### K-Tech Innovation Center

#### MITE - New Age Innovation Network (NAIN)

An initiative of Karnataka Innovation & Technology Society (KITS) Dept. of Electronics, IT, BT and S&T, Govt. of Karnataka

MITE is selected by Karnataka Information Technology and Biotechnology Department for a grant of 1.2 Crores to set-up incubation and support entrepreneurship through the New Age Incubation Network (NAIN) Scheme. The scheme aims at funding 10 innovative student ideas per year with INR 3 lakhs each for prototype development for three consecutive years. MITE has developed a state of the art incubation Center that is in par with the industry standards. Currently, 20 projects submitted to the Government have received the grant.

These projects were shortlisted at MITE through Ideathon amongst 100+ student innovative ideas. Amongst the 100+ ideas, top 30 teams were trained on feasibility test, business plan writing, and pitch presentation. Group of industry experts and entrepreneurs selected 15 most promising ideas to be submitted to Govt at the Pitch deck presentation at the Startup Summit held at MITE. 10 ideas amongst them have received seed funding from GoK after through scrutiny by expert panel every year. The second edition of Ideathon this year, saw around 160 idea submission for grant of which 10 innovation have received seed fund of up to INR 3 Lakhs each.

### Entrepreneurs from MITE



GLOBAL 3D  
LABS



TRIONIX GLOBAL



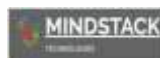
Indian veg recipes



BLACKFROG  
TECHNOLOGIES



TACHUS  
TECHNOLOGY







## MITE hosts the Startup Karnataka's E-Step Bootcamp

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 deck, all took centre-stage. The boot camp also included a mock pitch session and a mentor talk by Mohammad Azzan, Director, Pace Wisdom Solutions.

## Ideas seed funded & at Prototyping stage through NAIN in Phase 1

**EQUINOX**

2.74 Lakhs

*Kitchen yantra*

2.35 Lakhs

**VAJRA  
TECHNOMOBILES**

2.95 Lakhs

**RAKSHAK**

1.95 Lakhs

*Areklimper*

2.15 Lakhs

**TYDA**  
Designers & Innovators

1.85 Lakhs

*Walktron*

2.75 Lakhs

*Lifeline*

2.12 Lakhs

**AGRO BOX**

2.85 Lakhs

*Home CHEF*

1.56 Lakhs