

# COLLABORATIVE INITIATIVES



## Offer Letter

E-Cell IIT Bombay,

E-Cell Office, Student Activity Center,  
IIT Bombay, Powai,  
Mumbai-400076

July 17, 2022

Ref: **Campus Ambassador Post**

Dear Abhishek Thakur,

With reference to your application for CA Internship in E-Cell IITB and the subsequent decision we made based on your application, we are glad to extend to you a position in our organization.

You will be designated for the "Campus Ambassador" position for the Entrepreneurship Cell, IIT Bombay. The internship will take place in work from home mode, and you will report online to E-Cell IIT Bombay in Mumbai.

You will be provided various incentives like internship opportunities, online courses, and goodies based on your performance during the internship.

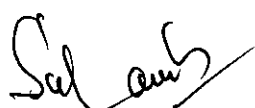
We are confident and expect that you will play a significant role in the organization's overall success and wish you an enjoyable, learning-packed, and truly meaningful internship experience with E-Cell IIT Bombay.

Manan Goyal  
Overall Coordinator  
E-Cell IIT Bombay


Prerna Chhapparwal  
Overall Coordinator  
E-Cell IIT Bombay


**COLLABORATION WITH OTHER INSTITUTES FOR QUALITY  
ENHANCEMENT IN VARIOUS FIELDS:**

| S.No | Name of Institute  | Name of Activity  | Date  | Proof    |
|------|--|---|---|----------|
| 1.   | ATME, Mysore   | NAAC guidance   | 9 <sup>th</sup> Jan 2023<br>&<br>11 <sup>th</sup> Mar<br>2023 | Attached |
| 2    | Vision Group on Science<br>and Technology (VGST)           | Applications of<br>AI, ML and Data<br>Science in<br>Biological<br>Research        | 5th to 8th<br>July 2023                                       | Attached |
| 3    | Dept. of ISE, BMSIT  | Cryptography and<br>soft computing<br>techniques for<br>blockchain<br>application | 21st June<br>2023   | Attached |
| 4    | Aqmenz Automation Pvt,<br>Ltd.                             | Real-World<br>Machine Learning<br>Applications<br>Development &<br>Deployment     | 26th-30th<br>June 2023  | Attached |
| 5    | GTTC, Bengaluru  | Computer-Aided<br>Design  | 29th May<br>2023 to 15th<br>June 2023                         | Attached |
| 6    | Life Skill Preceptor,<br>Bengaluru                         | Mastering Soft<br>Skills and Group<br>Discussion                                  | 12th and 14th<br>June 2023                                    | Attached |
| 7    | Cytecure Hospitals,<br>Bengaluru                           | Common Medical<br>Emergencies   | 18th May<br>2023  | Attached |
| 8    | Oracle India   | Open Source:<br>What it is and<br>how to contribute<br>to it                      | 19th May<br>2023  | Attached |
| 9    | U. R. Rao Satellite Center                                 | industrial visit  | 4th May<br>2023   | Attached |
| 10   | JNNCE, Shivamogga  | Graph Theory and<br>its Applications in<br>Computer Science                       | 16th May<br>2023  | Attached |
| 11   | GMSIR Innovation<br>Center, IIIT-B, IISc, ACE,<br>Synopsis | Research<br>Colloquium  | 10th March<br>2023  | Attached |
| 12   | Centre for Cellular and<br>Molecular Platforms             | industrial visit  | 10th April<br>2023  | Attached |
| 13   | CSIR-Central Institute of<br>Medicinal and Aromatic        | Visit   | 27th March<br>2023  | Attached |

  
**PRINCIPAL**  
Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunasamaranahalli,  
International Airport Road, Bangalore-562 157.

|    |   |   |                          |          |
|----|---|---|--------------------------|----------|
|    | Plants Research Centre  |   |                          |          |
| 14 | University of Trans-Disciplinary Health Sciences and Technology | Visit   | 01-02-2023               | Attached |
| 15 | Satananda Institute of Astronomy, Odisha                        | Classical Indian Astronomy and Mathematics                        | 3rd to 5th February 2023 | Attached |
| 16 | KREDL   | Visit   | 11-1-2023                | Attached |
| 17 | Aegis of Computer Society                                       | How to Become Cyber Warrior                                       | 30-12-2022               | Attached |
| 18 | AQMENZ AUTOMATION   | Python programming with Applications and Solutions                | 1-12-2022 to 3-2-2022    | Attached |
| 19 | Agasthya International Foundation, Bengaluru                    | AICTE VTU Activities  | 29-11-2022               | Attached |
| 20 | CSIR-IMTech Chandigarh  | Skill Development Through Merck Labs: Engage, Experience, Advance | 04-11-2022               | Attached |
| 21 | Thales India Pvt. Ltd., MacDermid Alpha Electronics Solutions   | Manufacturing of Electronic Assemblies for Industrial Needs       | 24-11-2022               | Attached |

  
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## **OTHER INSTITUTE COLLABORATION FOR QUALITY ENHANCEMENT**

### **ATME Collaboration**

For a continuous improvement and quality check Sir MVIT collaborated with ATME, Mysore. The Sir MVIT faculties had visited the ATME college on 9<sup>th</sup> January 2023 to have an information about the different quality works and initiatives which can be taken in the college before applying for NAAC accreditation. The same knowledge was used after coming to Sir MVIT and to do the check a group of ATME faculties had visited the college on 11<sup>th</sup> March 2023.



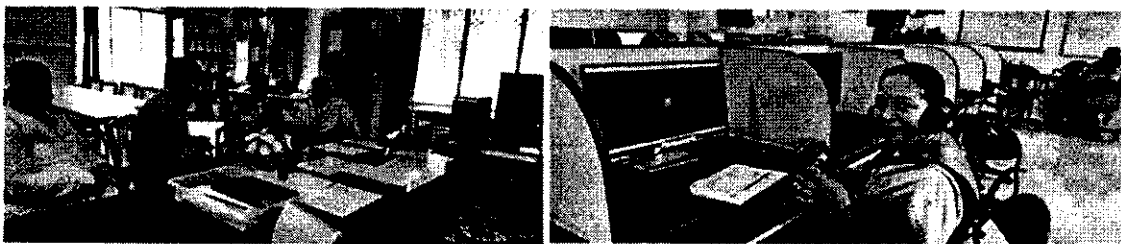
### Other institute collaboration

Department of Biotechnology, Sir M Visvesvaraya Institute of Technology, with the benevolent support from the Vision Group on Science and Technology (VGST) and Sri KET sponsored, organized a 4-Day Faculty Development Program (FDP) on "Applications of AI, ML and Data Science in Biological Research", during 5th to 8th July 2023. Dr. Siva Teja Kakileti, Director of Niramai health Analytix, Bangalore, Chief Guest of the inaugural programme and Dr. Thanga Prabhu, Chief Medical Information Officer, Apollo Hospital, and Shri Ramachandra Gowda, former Minister of Medical Education were the chief guests for the valedictory function. The event witnessed the participation of 75 faculties from various engineering colleges across Karnataka and 50 Students from various colleges from Bangalore, actively participated by presenting the poster during the FDP. An Industrial Visit to C camp, at NCBS was organised as a part of the FDP.



The department had organized a technical talk on "Cryptography and soft computing techniques for blockchain application" on 21st June 2023. The resource person for this session was Dr. Swetha M. S., Assistant Professor, Dept. of ISE, BMSIT, Bengaluru. 140 students of S4 attended the session. Ms. Mayuri K P and Ms Pragathi M coordinated session.





The department had organized a 4-day Student Development Programme on "Real-World Machine Learning Applications Development & Deployment" during 26th-30th June 2023. The resource persons for this SDP were Mr. Mohammed Azhar Hussain & Mr. Mohan Shamanna from Aqmenz Automation Pvt, Ltd. 60 students participated in the event. Dr. G Balakumar and Mr. Natraj M. & Mr. Madhu Kumar K. coordinated the event.



The department organized an internship and an industrial visit for 4S students on "Computer-Aided Design, NX Design, 2D Design & Drafting and NX- CAD" from 29th May 2023 to 15th June 2023 in association with GTTC, Bengaluru. Mr. Kumaraswamy R. and Ms. Veena B. G. coordinated the team.



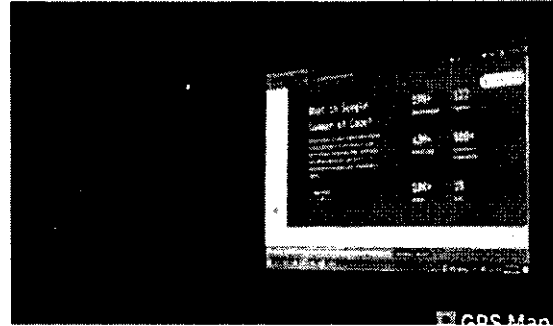
The 'MCA-C' club organized a 2-Day workshop on "Mastering Soft Skills and Group Discussion: Key To Success" for the S4 MCA students. The workshop featured two resource persons, Ms. Sabina Juliet, a Life Skill Preceptor from Bengaluru, and Mr. Gopala B. R., HR Manager from FMGC Industry, Bengaluru. The workshop took place on 12th and 14th June 2023, with the participation of 32 students. The event was coordinated by Ms. R. Latha.



An awareness session on "Common Medical Emergencies" was organized on 18th May 2023. Dr. Chetan Kandhari, Senior Registrar, Cytecure Hospitals, Bengaluru was the resource person. 27 students of S6 attended the session.



A Seminar on "Open Source: What it is and how to contribute to it (GitHub, Version control, and Opportunities like GSoC)" was organized for S6 students on 19th May 2023. The resource person was Mr. Shashwatha Mitra G.B., from Oracle India. Mr. Byregowda B. K., Mr. Vijayakumara Y. M., Ms. Suguna M. K. were the coordinators of this event.



An industrial visit to U. R. Rao Satellite Center-Indian Space Research Organization was organized on 4th May 2023. 48 students from S6 participated in the visit. Dr. V. Shantha, Mr. Janardhana K., and Ms. Asha Rani A., were the coordinators of the visit.



A Student Development Programme on "Graph Theory and its Applications in Computer Science" was organized on 16th May 2023 for S1 students. 58 students attended the session. Mr. Manjunatha H. T., Assistant Professor, Department of MCA, JNNCE, Shivamogga was the resource person for the session. Mr. Raghavendra Rao B.G., Ms. Sneha Bharti and Ms. Vani Harave coordinated the event.



Sir M. Visvesvaraya Institute of Technology, with the benevolent support from Sri KET, organized a One-Day Research Colloquium on 10th March 2023. The domain experts were Dr. U. Chandrashekhar, (CEO, GMSIR Innovation Center), Dr. Badrinath Ramamurthy (Professor, IIIT-B), Dr. B. Gopal (Professor, IISc) and Dr. Veena Chakravarthy (Staff Instructor, ACE, Synopsis). The event witnessed the overwhelming participation of 100 faculty members including doctoral degree holders and research scholars from across the departments of the institution. Dr. H. G. Nagendra, Head-Research & Development was the coordinator of the event.

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
 Bangalore  
 10th March 2023

**Cordially Invites One and All**  
**to the**  
**ONE-DAY RESEARCH COLLOQUIUM**

**Time:** 9:00 AM to 5:00 PM  
**Venue:** C-Block Seminar Hall, Sir M. V. Institute

**Let's Together Make Sir M. V. Institute a Research Hub**

**Domain Experts**

- Dr. U. Chandrashekhar, CEO, GMSIR Innovation Center
- Dr. Badrinath Ramamurthy, Professor, IIIT-B
- Dr. B. Gopal, Professor, IISc
- Dr. Veena Chakravarthy, Staff Instructor, ACE, Synopsis

**Event Organized by**  
 Dr. H. G. Nagendra, Head-Research & Development

**For more details contact**  
 Dr. H. G. Nagendra, Head-Research & Development, Sir M. V. Institute, Bangalore



An industrial visit to the Centre for Cellular and Molecular Platforms (C-CAMP) was organized on 10th April 2023. 30 students from 8S & 1S (M.Tech.) participated in the visit.



An industrial visit to Bayer Crop Sciences was organized on 10th April 2023. 30 students from 8S & 1S (M.Tech.) participated in the visit.



An industrial visit to Himalaya Wellness Company was organized on 18th April 2023. 32 students from 8S & 1S (M.Tech.) participated in the visit.



A One-Day visit to the CSIR-Central Institute of Medicinal and Aromatic Plants Research Centre (CSIRCIMAP) was organized on 27th March 2023. 27 students of S5 participated in the visit. This visit was a part of CSIR-CIMAP Foundation Day celebrations. Besides gaining knowledge on applications & research areas in medicinal & aromatic plants, students also explored the various training programs, internships & project opportunities available at CSIR-CIMAP.



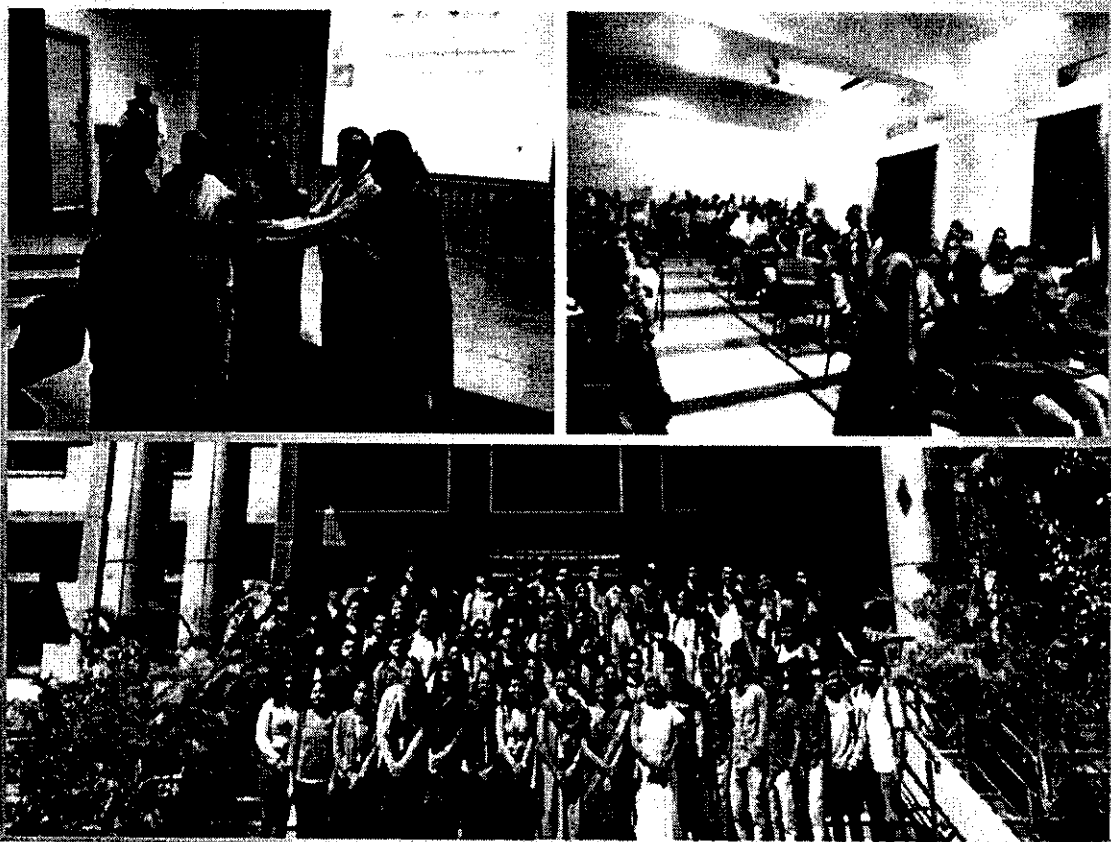
One-Day visit to the University of Trans-Disciplinary Health Sciences and Technology (TDU), Bengaluru was organized on 01-02-2023. 25 students of S5 visited various research facilities at TDU and at the Institute of Ayurveda & Integrative Healthcare Centre. The objective of the visit was to create and strengthen contacts with scientists & researchers, student training programs, internships & project activities, and collaborative research opportunities. Dr. Rashmi K.V. was the coordinator of this visit.



Dr. S. K. Uma was invited as a resource person for a 3-day National Conference on "Classical Indian Astronomy and Mathematics" by Satananda Institute of Astronomy, Tulasichaura, Chandanpur, Puri, Odisha, held during 3rd to 5th February 2023.



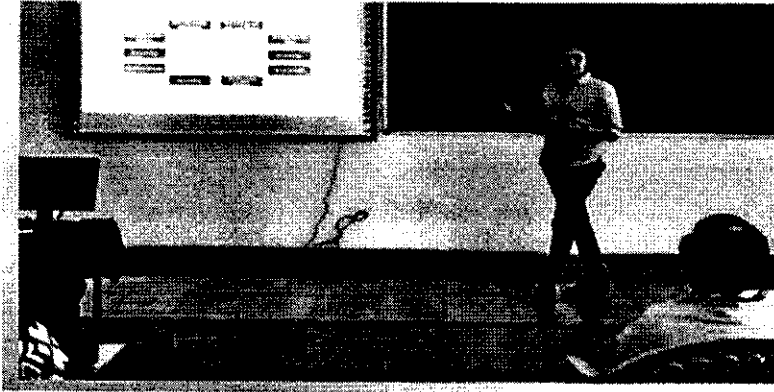
Institution's Innovation Council (IIC) organized a workshop on "Entrepreneurship Skill, Attitude and Behavior Development" on 17-1-2023. Dr. Pratima Khandelwal, Founder at 'FLYHIGH' (Educational Excellence Services), Bengaluru was the resource person. 120 students along with the IIC members participated in the event.



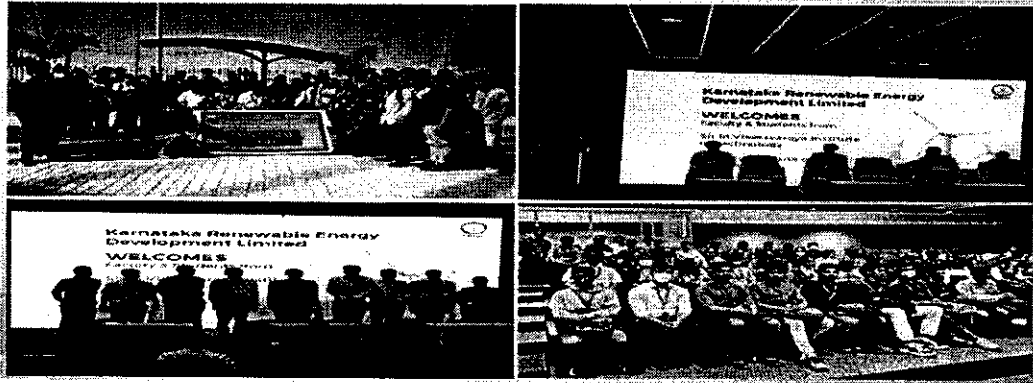
The department conducted an expert talk on “Genomics:Current Trends and Career Opportunities” by Dr. Roli Budhwar, COO, Bionivid Technology Pvt. Ltd., Bengaluru on 10-1-2023. 45 students of S3 and S5 participated in the lecture. Dr. H. G. Nagendra and Dr. Jagadeesh Kumar D. coordinated the event.



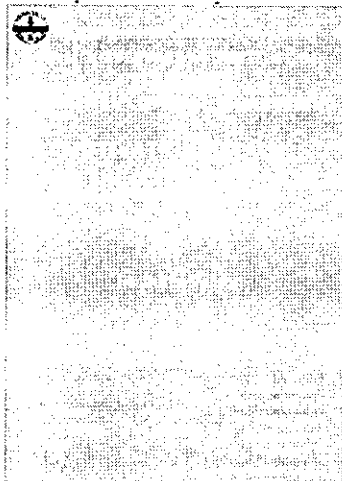
The department conducted an expert talk on “Overview of Genomics and Its Applications” by Dr. Anushree Narjala, Associate Scientist, Mediomix, Bengaluru on 12-1-2023. 43 students of S3 and S5 participated in the lecture. Dr. H.G. Nagendra and Dr. Jagadeesh Kumar D. coordinated the event.



The department organized a One-Day industrial visit to KREDL (Karnataka Renewable Energy Development Limited), Nagarabhavi, Bengaluru, as a part of the co-curricular requirement, on 11-1-2023. 62 students took part in this visit .

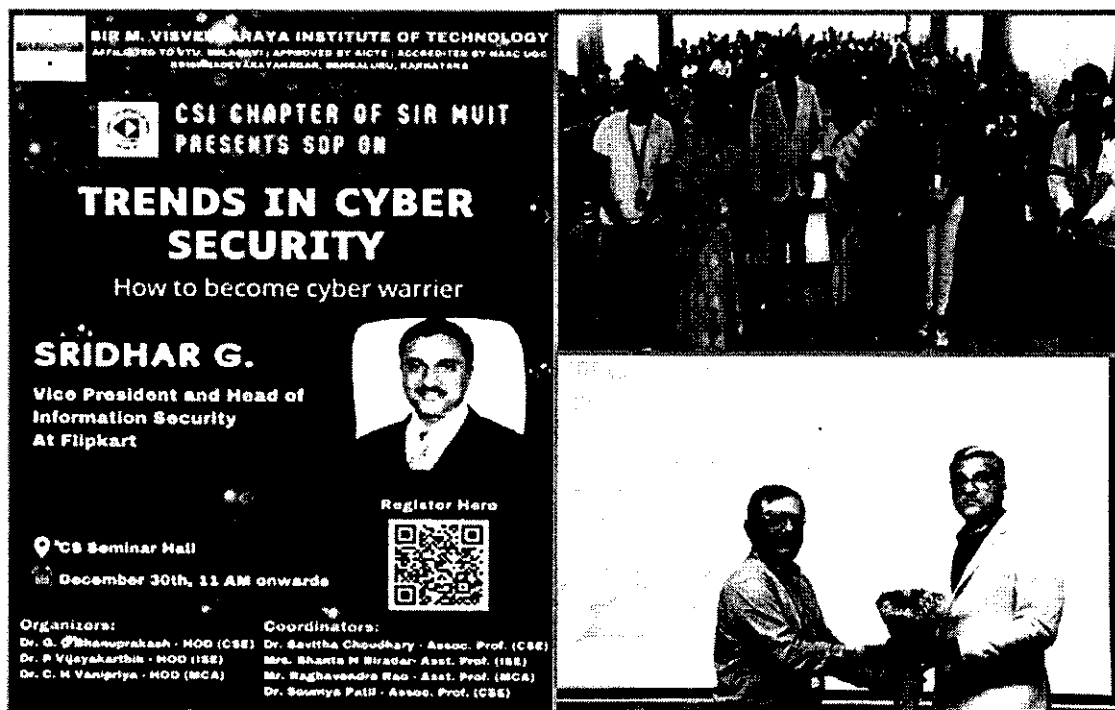


Department of Civil Engineering organized a Motivational Talk by Mr. Rakshit K. B., Director, Kundur Constructions, Bengaluru on 19-12-2022. Overall, 60 students of S3, S5 and S7 participated in the event.



Departments of Computer Science and Engineering, Information Science and Engineering and Department of Computer Applications jointly organized a Student Development

Programme on "How to Become Cyber Warrior", under the aegis of Computer Society of India on 30-12-2022. Dr. Savita Choudary, Ms. Shanta H Biradar, Mr. Raghavendra Rao and Dr. Soumya Patil coordinated the event. 120 students from all the semesters of MCA, CSE and ISE branches participated.



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 BOMBAYEVIKAYANGAR, BANGALURU, KARNATAKA

**CSI CHAPTER OF SIR M VIT**  
**PRESENTS SDP ON**

**TRENDS IN CYBER SECURITY**  
 How to become cyber warrior

**SRIVIDHAR G.**  
 Vice President and Head of Information Security At Flipkart

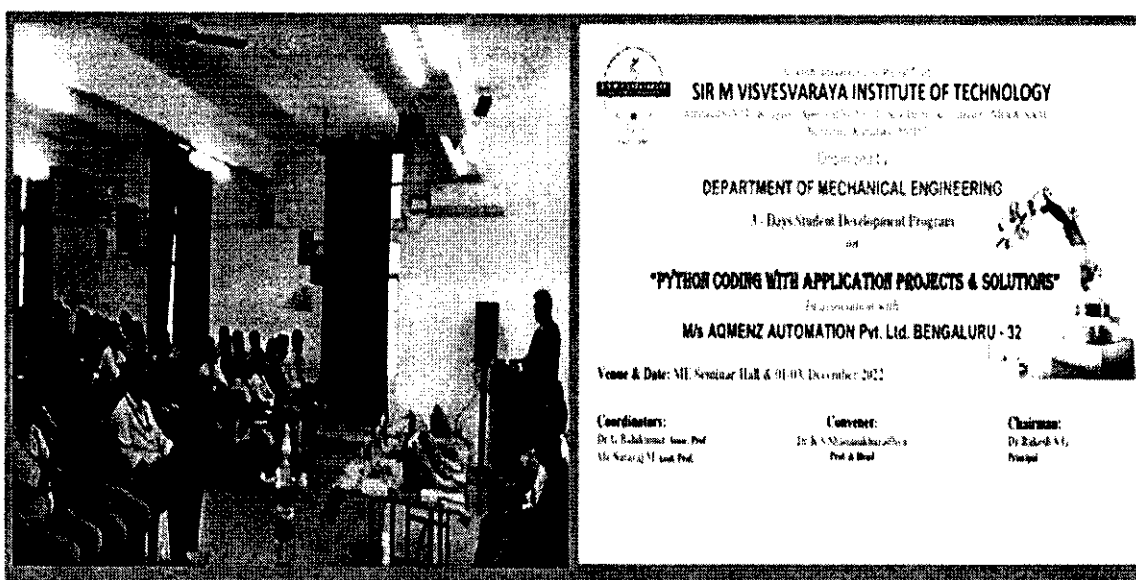
**Register Here**

**CS Seminar Hall**  
 December 30th, 11 AM onwards

**Organizers:**  
 Dr. G. Channuprasad - MOD (CSE)  
 Dr. A Vijayakrishna - MOD (ISE)  
 Dr. C. H Vanipriya - MOD (MCA)

**Coordinators:**  
 Dr. Savitha Choudhary - Assoc. Prof. (CSE)  
 Mrs. Shanta H Biradar - Asst. Prof. (ISE)  
 Mr. Raghavendra Rao - Asst. Prof. (MCA)  
 Dr. Soumya Patil - Assoc. Prof. (CSE)

A Student Development Programme on "Python programming with Applications and Solutions" was organized in association with M/S AQMENZ AUTOMATION Pvt. Ltd., from 1-12-2022 to 3-2-2022 for the students of S5. 60 students have attended the SDP. Dr G. Balakumar and Mr. Natraj M. were the coordinators.



**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
AFFILIATED TO VTU, BELAGAVI | APPROVED BY AICTE | ACCREDITED BY NAAC UGC  
 BOMBAYEVIKAYANGAR, BANGALURU, KARNATAKA

**DEPARTMENT OF MECHANICAL ENGINEERING**

**3 - Days Student Development Program**  
 on

**"PYTHON CODING WITH APPLICATION PROJECTS & SOLUTIONS"**  
 In association with

**M/s AQMENZ AUTOMATION Pvt. Ltd. BENGALURU - 52**

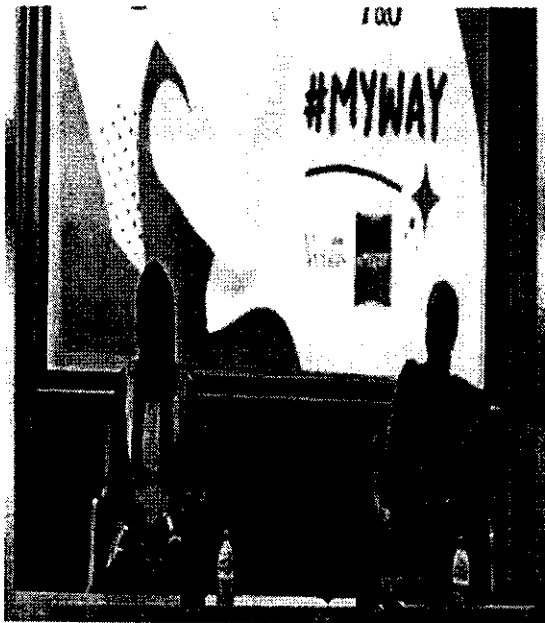
**Venue & Date:** ME Seminar Hall & 01-03, December 2022

**Coordinators:**  
 Dr. G. Balakumar - Assoc. Prof.  
 Mr. Natraj M. - Asst. Prof.

**Convener:**  
 Dr. K. N. Narasimhaiah - Prof. & Head

**Chairman:**  
 Dr. R. S. S. - Principal

Internal Compliance Committee (ICC) & Student Welfare Committee (SWC) of Sir MVIT, in association with Million Minds Pvt Ltd, conducted a programme on “Personality Development and Personal Hygiene” on 14-11-2022.



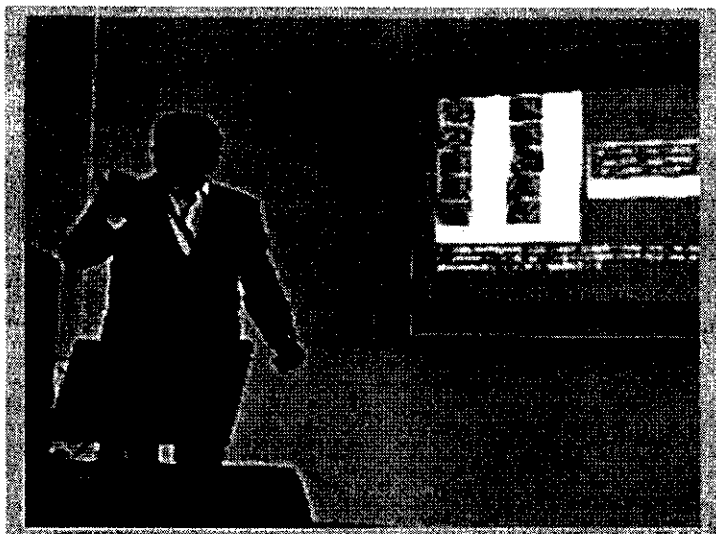
Department of Biotechnology conducted a Guest Lecture on “Genome Sequencing of SARS-CoV and Monkey Pox Virus” on 13-10-2022, by Dr. Pavithra Roychoudhury, Director of COVID-19 NGS Project, University of Washington, Seattle, USA. 35 students of 7S participated in the event.



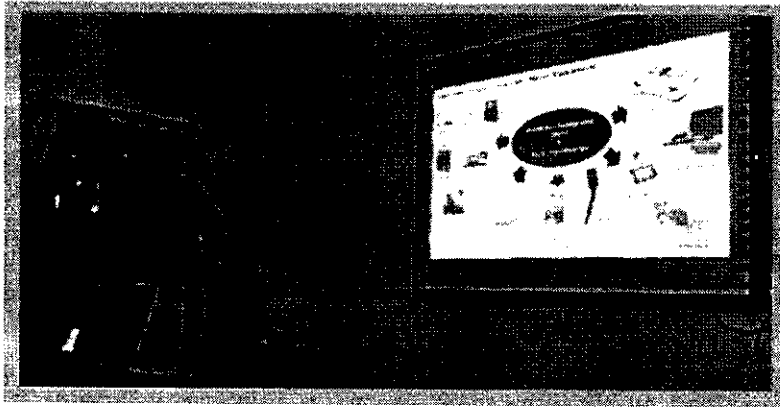
A Guest Lecture “AICTE VTU Activities”, by Mr. Dayananda, Outreach Program Coordinator, Agasthya International Foundation, Bengaluru, was conducted on 29-11-2022. 62 students from all the semesters have participated in the event.



A Guest Lecture on “Innovations and Entrepreneurial Opportunities in Phytopharmaceuticals” by Dr. U.V. Babu, Head R&D and BRC, The Himalaya Drug Company was conducted on 04-11-2022. Number of participants took part was 65. Participants were the students from 3S and 5S.



A Guest Lecture on "Skill Development Through Merck Labs: Engage, Experience, Advance" by Dr. Ankur Gautam, Lab Services Manager, Merck High-End Skill Development Centre, CSIR-IMTech Chandigarh, and & Merck Innovation Lab was conducted on 04-11-2022. Number of participants took part was 65. Participants were the students from 3S and 5S.



The department conducted an awareness session on "Manufacturing of Electronic Assemblies for Industrial Needs" on 24-11-022 for 3S students. The resource persons were Ms. Sriranjani Sunderesh, Sr. Manager- Supplier Technical Performance, Thales India Pvt. Ltd. and Dr. Morgana. Ribas, Director- R&D Materials, MacDermid Alpha Electronics Solutions. 40 students participated in this session.



*[Handwritten signature]*  
 10/11/22  
 SRIRANJANI SUNDARSH

*[Handwritten signature]*  
 PRINCIPAL  
 Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
 Krishnadevarayanagar, Hunasamaranahalli,  
 International Airport Road, Bangalore-562 157.

## STUDENTS OF SMVIT OUTSHINED IN OTHER INSTITUTES:



The Team "Electrimo 2.0" has bagged Ten awards, The Overall Champions Award, Dronacharaya Award-Best Faculty Advisor, Safety Award, Social Media Award, Innovation Winner, Design & CAE Award, Cost/Business Plan Award, Best Driver Award and Skid Pad Award Autocross Award at the Auto India Racing Championship (AIRC)- Season-6, held at Ajeenkya D. Y Patil University, Pune, during 25th – 28th May, 2023.

## CERTIFICATE

of Appreciation

This is to Certify that

**Dr RASHMI K V**

Faculty from Sir M Visvesvaraya Institute of Technology

Has presented a paper titled Antineoplastic effects of Mucuna pruriens against Human Colorectal Adenocarcinoma and won Young Scientist Award in "3rd International Conference on Applications of Natural compounds, Nanomaterials, Oncolytics in Cancer Biology and Biotechnology (ICANNOCB-22)" organized by School of Life Sciences and Association of Cancer Education and Research (ACER), B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai, India in association with Purdue University, USA on 27th-28th October, 2022.

*P. Ashok Kumar*

Dr. P. Ashok Kumar

*Dr. S. Hemalatha*



ICANNOCB-22  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
CHENNAI

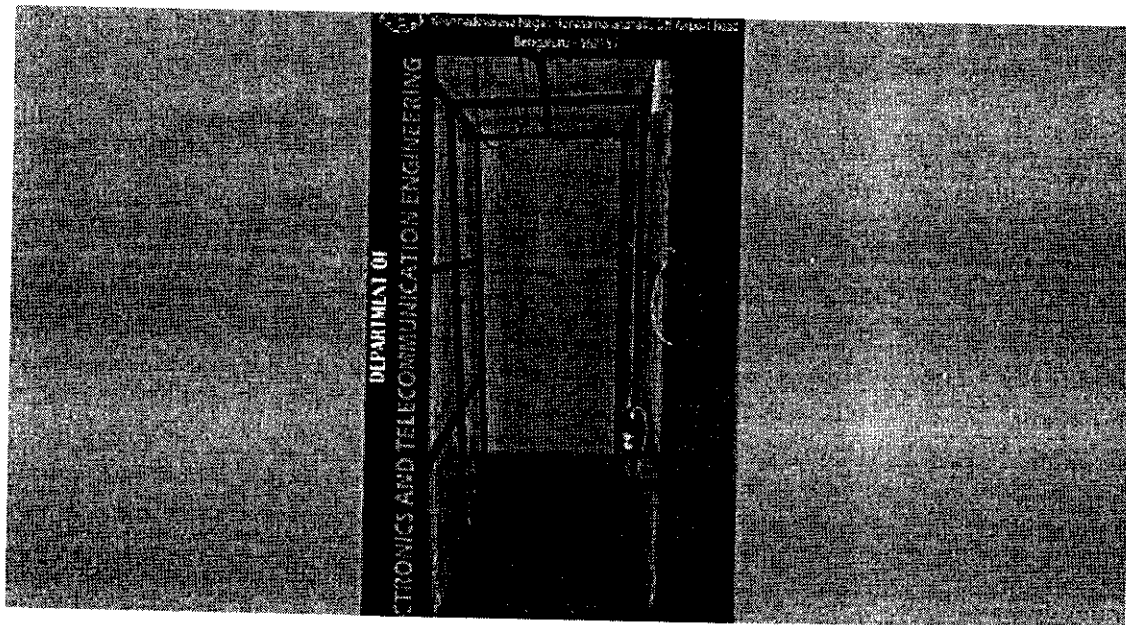
**Dr Rashmi K V** received **“Young Scientist Award”** for her research presentation at the **“3rd International Conference on Applications of Natural compounds, Nanomaterials, Oncolytics in Cancer Biology and Biotechnology (ICANNOCB-22)”** organized by School of Life Sciences in Association of Cancer Education and Research (ACER), B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai, India and Purdue University, USA on 27th-28th October, 2022.



“Dr Priya Narayan, Associate professor, Dept. of BT, Sir MVIT and Dr. Mousami Mondal, and Team from Mallipathra Nutraceutical Private Limited, Incubatee @ Sir MVIT for won the BIRAC Innovator award -2020 during the award ceremony of the “Global Bio India 2021 held on 3rd March 2021.”



Four Indian teams the big winners in virtual Shell Eco-Marathon Asia contest. The team **INFERNO** won 3000 US dollars in **SHELL ECP MARATHON(SEM)-2020** at Kaulalampur, Malaysia.



In support of PM's vision "Building Aatma Nirbhar Bharath" and "Vocal for Local", a team consisting of faculty members Dr.M.S DivyaRani, T.K Padmagayathri, and Sreelakshmi.T and students Vivek Chowdary ,Yuvaraj, Nischal and Vurchus Nagesh of 7 th sem from Dept. of ETE developed a Low cost "**Organic Human Disinfectant Tunnel** "



Team Electrimo Won Best team spirit award and Overall Appreciation award @ National E – Kart championship ( NEKC) , Bhopal during 2<sup>nd</sup> to 5<sup>th</sup> March 2020 .



Dr.Mahesh K, Professor, Dept. of EEE won Dronacharya award @ National E – Kart championship ( NEKC) , Bhopal during 2<sup>nd</sup> to 5<sup>th</sup> March 2020



The Team Excelsior consisting of **Vipul Gaurav, Vishal V, Tushar Sharma and Susmit Agarwal** under the mentorship of **Dr. Savita Choudhary** of the Department of Computer Sciences and Engineering won the **First Prize** at **National Convention of the AICTE Awards 2019** in **Water** category held at **AICTE Headquarters, Vasant Kunj, New Delhi** on **February 23-24, 2020**.



**Mr. Suraj Shiv Kumar (TCE, IV Year)** receiving **“AEGIS GRAHAM BELL AWARD”** for the **National level Talent Hunt** competition from **Hon’ble Union Minister for Road Transport and Highways Nitin Gadkari** at **New Delhi** on **27.2.2020**.



Ms. Swadi (CSE , IV Year) receiving “AEGIS GRAHAM BELL AWARD” for the National level Talent Hunt competition from Hon’ble Union Minister for Road Transport and Highways Nitin Gadkari at New Delhi on 27.2.2020.



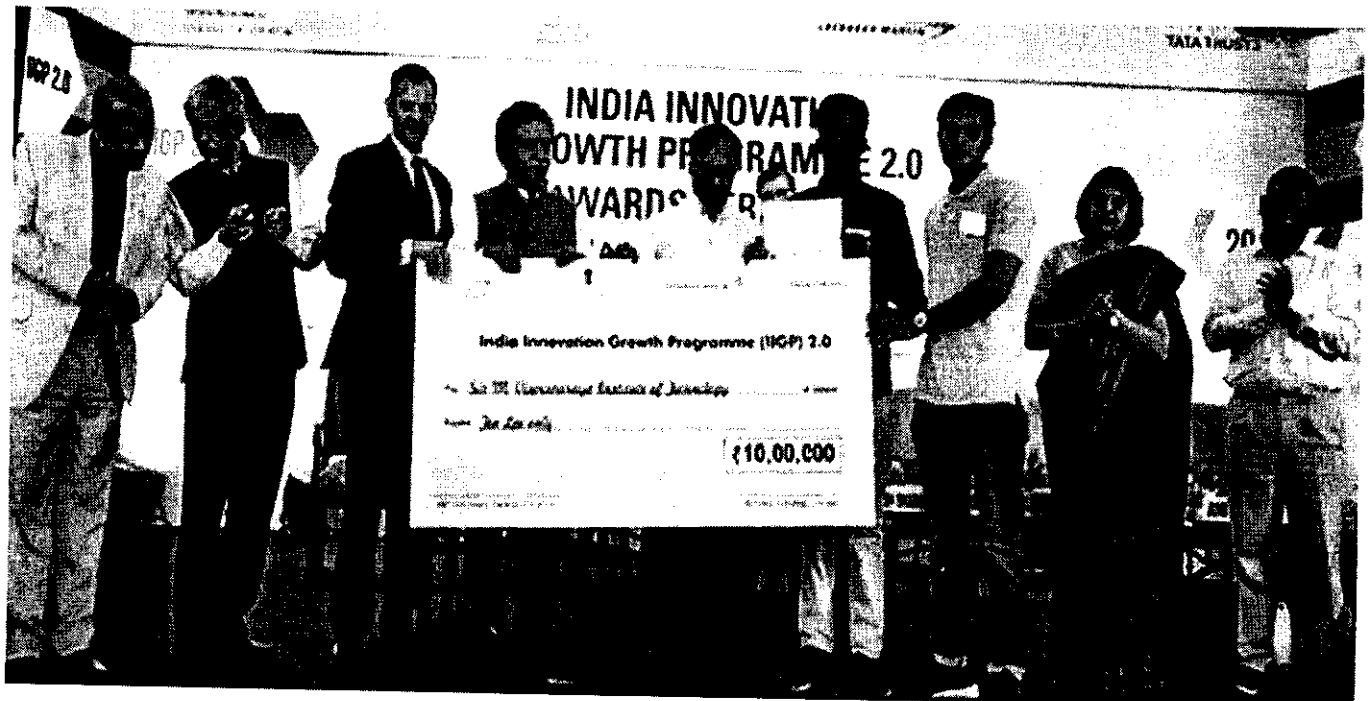
Shiv Varun (Mechanical Branch), winner of 1st prize in ‘DRDO DARE TO DREAM’ competition, receiving award from Defence Minister, Sri Rajanath Singh.

yesterday. Here's sending all our love to the entire team of Aspartika who made this amazing feat possible.



Aspartika Biotech Pvt Ltd incubated at SIR MVIT received **National Entrepreneurship Award 2019** under Renewable Energy and Waste Management Category by the **Minister of Skill Development and Entrepreneurship (MSDE)**. The award was conferred under the chairmanship of Union Minister Dr. Mahendranath Pandey.

Aspartika Biotech Pvt Ltd incubated at SIR MVIT has won **Smart Biotech award for 2019** under category Bioindustrial Startup.



**DST & Texas Instrument Inc. India Innovation Challenge Design Contest – 2017**

Mr. Shiv Varun (ME), Revant. D (ECE) & Aman Sinha (EEE) received a Cash Award of Rs.3,50,000 (10-08-2018) and Rs. 10 Lakhs for SIRMVIT Awarded by IIGP – 2.0. (02-08-2018)



**SMART INDIA HACKATHON 2019 HELD AT CALICUT ON 2<sup>nd</sup> and 3<sup>rd</sup> March'2019.**  
**(L-R) Mr. Shubham Kumar, Mr. Pritish Raj, Ms. Dhanalakshmi, Mr. Saket Saurav, Mr. Vipul Gaurav With Principal, HOD and Faculty Supervisor.**  
 The research idea, "Shared Rooftop Rainwater Harvesting" of Mr. Shubham Kumar, Mr. Pritish Raj, Ms. Dhanalakshmi, Mr. Saket Saurav, and Mr. Vipul Gaurav of CSE branch won 1<sup>st</sup> prize (Rs 75,000) in Smart India Hackathon, March 2019



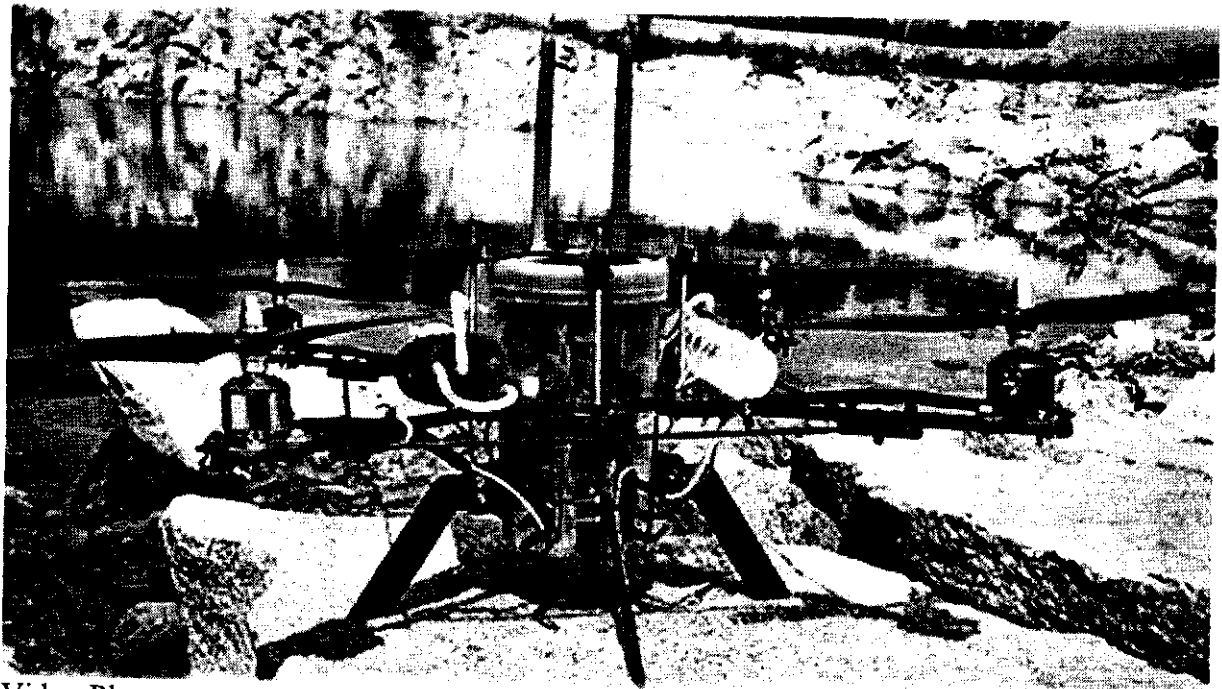
**M/S Aspartika Biotech** Located at Sir MVIT Campus, which is being mentored by the Biotech Department (which is also a project collaborator as well) was among the Top Ten Startup Companies (Chosen from 300 innovative companies across the country) to receive the award on 5<sup>th</sup> March 2018, At Leela Palace by Minister Priyank Kharge and Dignitaries from FICCI, PWC and CNBC.



Dr. Nagendra, Sri Sekhar Raju, Dr. Ashok Mishra, Dr. V.R Manjunath and Dr. Kavitha releasing the Souvenir during the Inauguration of Four Day National Seminar on **"Innovations in Science and Engineering"**, 25-28 February 2019



Valedictory Ceremony of Four Day National Seminar on **"Innovations in Science and Engineering"**, 25-28 February 2019



Video Player

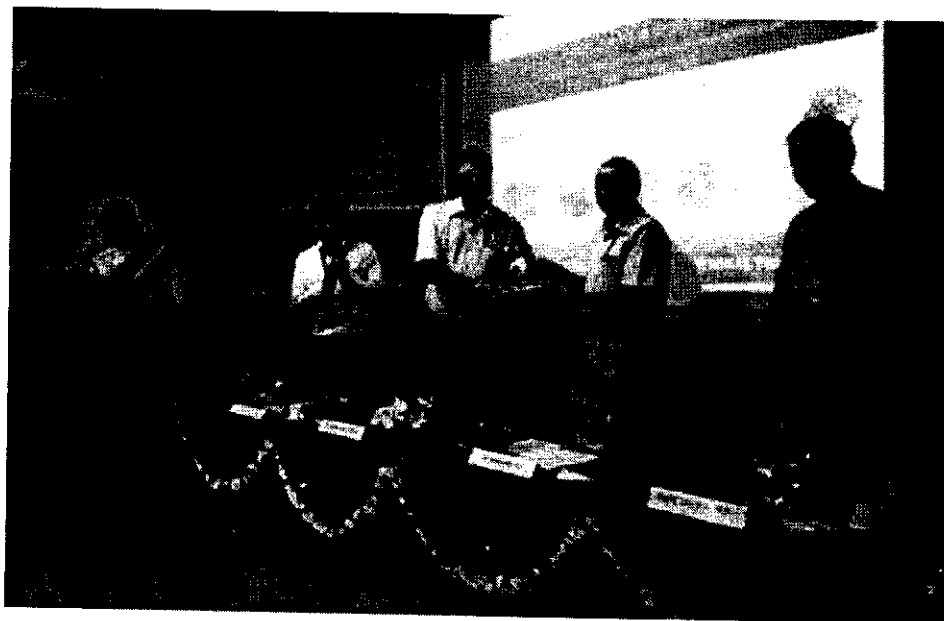
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**Project Gannet – Amphibious Drone** (Under Water Drone), selected for display at **Student Pavilion in Aero Show-2019**, at Airforce Station – Yelahanka (20-24'Feb'2019). Selected as one of the 5 top teams among 156 proposals from 56 top institutions including IITs/NITs & Deemed Universities. Won First Prize with Cash Award of Rs.2 Lakhs.



Inauguration of the First In-house R & D Symposium on 11 May 2018, by the **Chief Guest Dr. Dinesh** from IISc, Bangalore, and other dignitaries



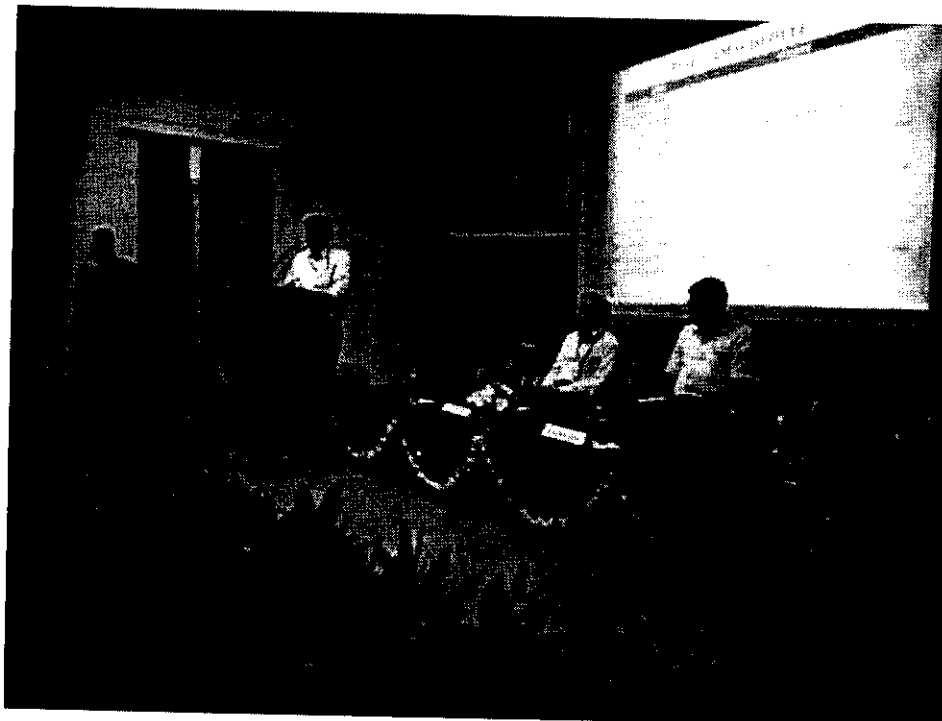
Principal, Sir MVIT Dr. V R Manjunath presenting a memento to the Chief Guest Dr. Dinesh, IISc During the Inauguration function of the First In-house R & D Symposium on 11 May 2018.



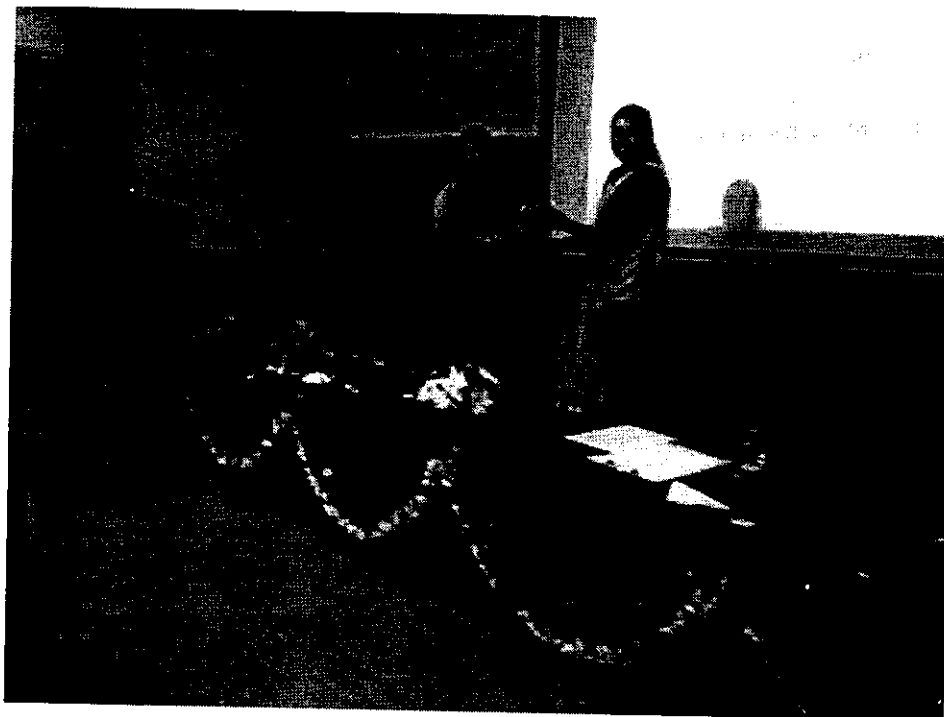
Dr. Dinesh from IISc, Bangalore reviewing the students projects as part of the In-house R & D Symposium held on 11/5/2018



Dr. Jagannath Das from ISRO  
(resource person of the In-house R & D Symposium held on 11/5/2018)  
being welcomed by the Research Committee Coordinator, Dr. H G Nagendra



Mr. KVR Prasad, faculty from Civil Engineering  
Department, sharing his views on the day-long activities of the In-house  
R & D Symposium held on 11/5/2018



Dr. Kavitha E HOD of Telecommunication Engineering Department being Thanked by Dr. Manjula, HOD, MCA further to the presentation by former during the In-house R & D Symposium held on 11/5/2018



Distribution of Certificates and Cash Awards to the Winners of Best Projects by Principal Sir MVIT, during the Valedictory Session of the In-house R & D Symposium held on 11/5/2018



Inauguration of the Second In-house R & D Symposium on 15 September 2018, by the Chief Guest Dr. Jharna Majumdar from NMIT, Bangalore, and other dignitaries



Felicitation to the Chief Guest Dr. Jharna Majumdar, from NMIT, Bangalore, by the organizers during the Second In-house R & D Symposium on 15 September 2018



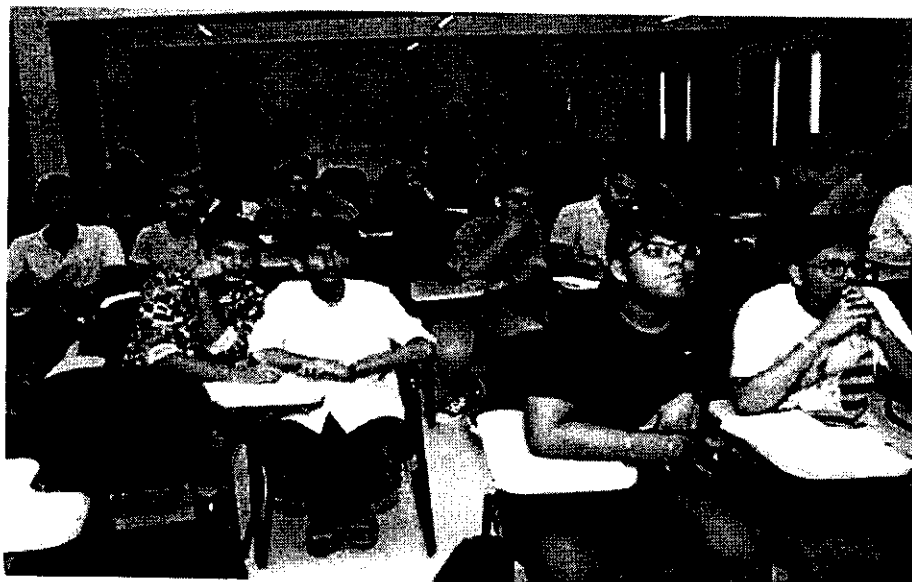
Students and Faculty Mentor of Mechanical Engineering who were Winners of the DST-Lockheed Martin Contest receiving an memento from the Chief Guest, Dr. Jharna Majumdar during the Second In-house R & D Symposium, on 15 September 2018



Dr. Jharna Majumdar, from NMIT, Bangalore, delivering a Technical Talk during the Second In-house R & D Symposium on 15 September 2018



Dr. Dinesh Anvekar from Vijaya Vittala Institute of Technology, Bangalore, delivering a Technical Talk during the Second In-house R & D Symposium, on 15 September 2018

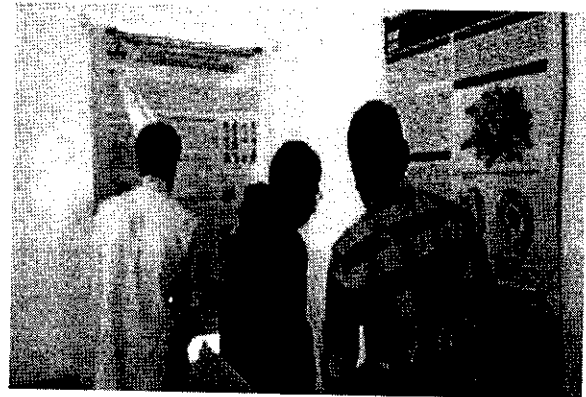


Students taking part in the Technical Quiz Competition during the Second In-house R & D Symposium, on 15 September 2018

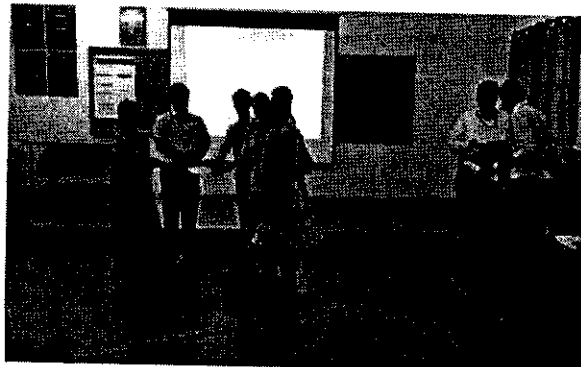
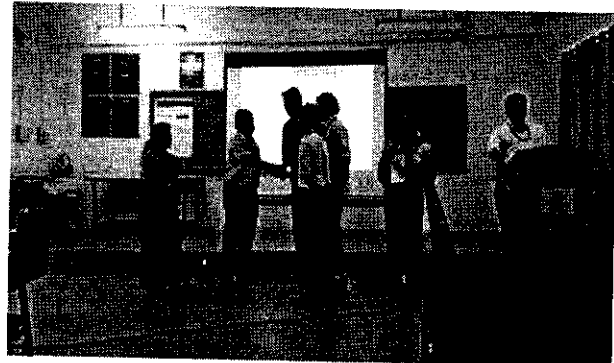
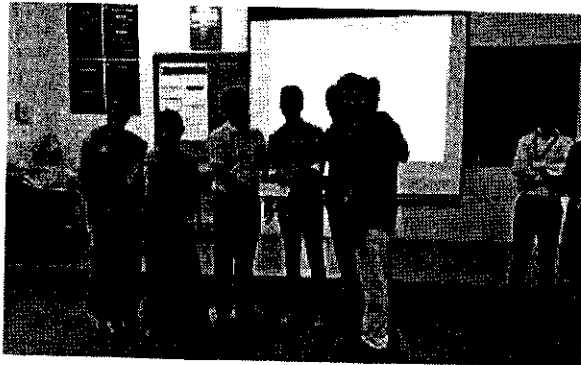
## **COLLABORATION WITH OTHER INSTITUTES FOR QUALITY ANALYSIS OF PROJECT WORK DONE BY STUDENTS**

The departments of Sir MVIT arrange annual project exhibition every year for the respective fourth year students. The glimpse of the same is given below:

The Biotechnology department had organized the annual Final Year Project Presentation Competition on 13th May 2023. Experts from industry evaluated these projects and awards were given to the best projects.



The Civil department had organized the annual Final Year Project Presentation Competition on 13th May 2023. Dr. Latha M. S., Professor, Department of Civil Engineering, SVCE, Bengaluru and Mr. Sanjay Raj, Associate Professor, Department of Civil Engineering, Reva University, Bengaluru were the jury members. 40 students of S8 participated in the event.



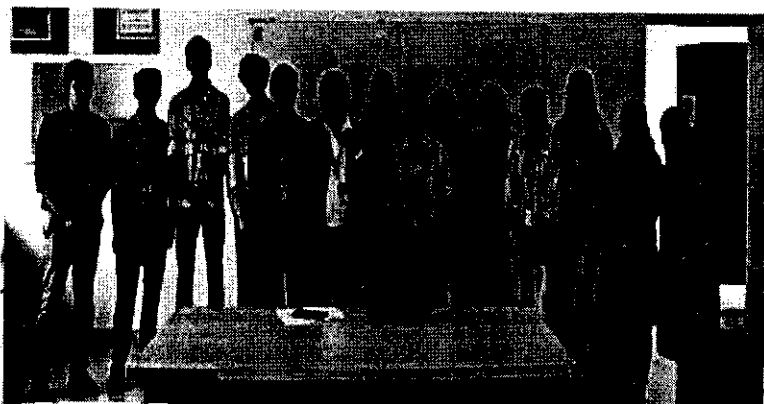
The Computer Science department had organized the annual Final Year Project Presentation Competition on 13th May 2023.



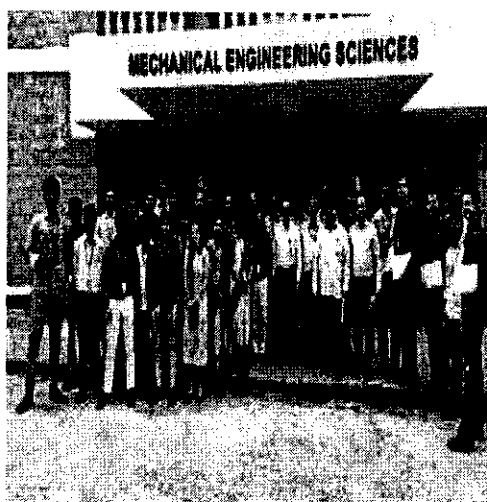
The Electronics & Communication department had organized the annual Final Year Project Presentation Competition on 13th May 2023. Dr. Anil Kumar, Assistant Professor, Department of ETE, BMSIT, Bengaluru, Mr. Sachin Kumar, Qualcomm India Ltd., Mr. Shashidhara N., Consultant, Worldskill, and Dr. Mrinal Sarvagya, Professor, Reva University, Bengaluru were the jury members. Mr. Phanindar Ravi P., Ms. Poongothai C., and Ms. Praveena N. were the coordinators of the event



The Telecommunication department had organized the annual Final Year Project Presentation Competition on 13th May 2023. Mr. P. S. Krishna, Principal Consultant, ICT, Bengaluru and Dr. Parameshachari B. D., Professor, Dept. of ECE, NMIT, Bengaluru were the jury members.



The Mechanical department had organized the annual Final Year Project Presentation Competition on 13th May 2023.



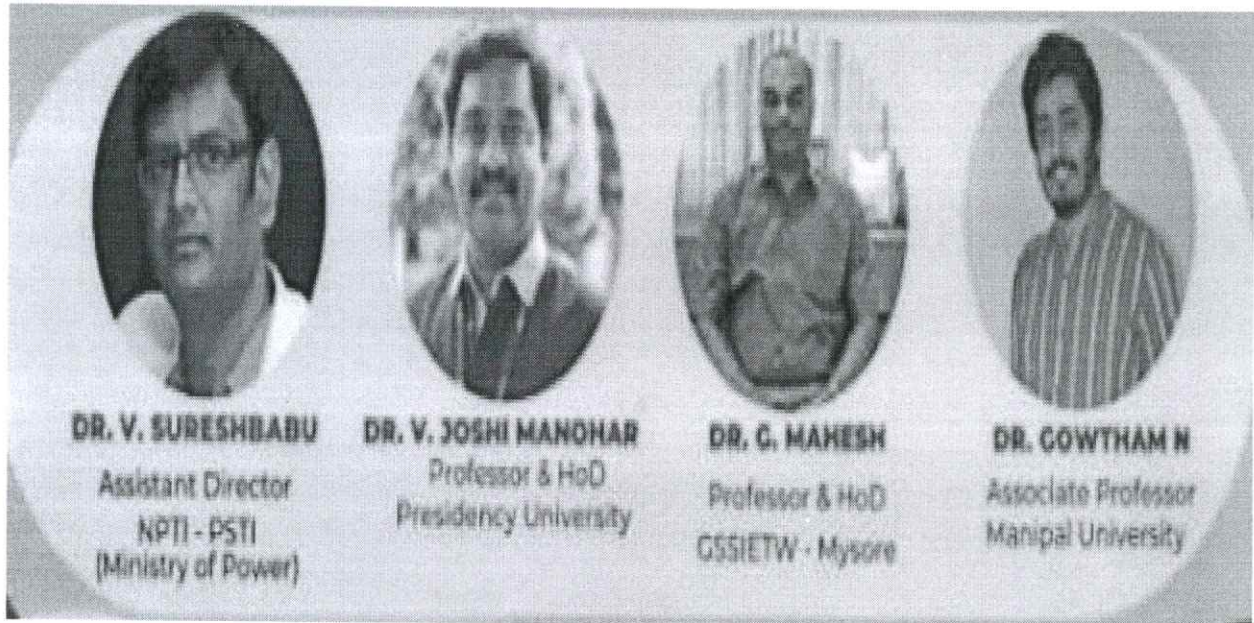
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*Pa*

Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunasamaranahalli,  
International Airport Road, Bangalore-562 157.

## Department of Electrical & Electronics Engineering

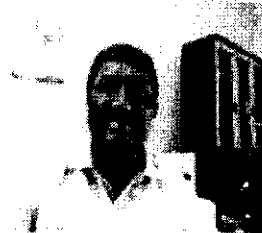
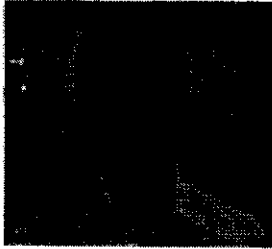
The Department of Electrical & Electronics organized the project exhibition for final years on 13 May 2023. Subject experts and jury members were:



*Salub*  
**PRINCIPAL**  
Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunasamaranahalli,  
International Airport Road, Bangalore - 562 157.

*[Signature]*  
**COORDINATOR**  
Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
BANGALURU - 562 157

The Department of Electrical & Electronics organized the project exhibition for final years on 18/7/2022 in Electrical Machines Laboratory. Subject experts and jury members were:



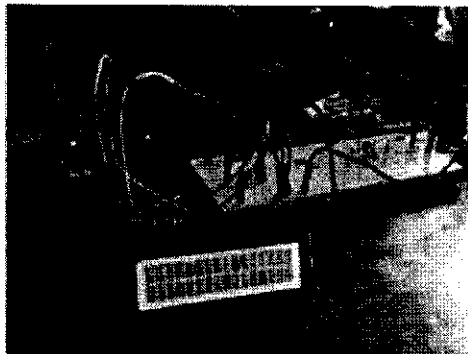
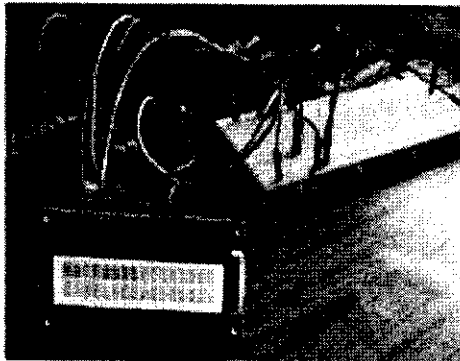
**Dr. Udaya Kumar , Dr.Chandra Sekhar. Dr. Subba Reddy, Dr. Chandrasekhar**  
**Professor - IISC, Joint Director - CPRI, Sceintist - IISc, DGM - PRDC**





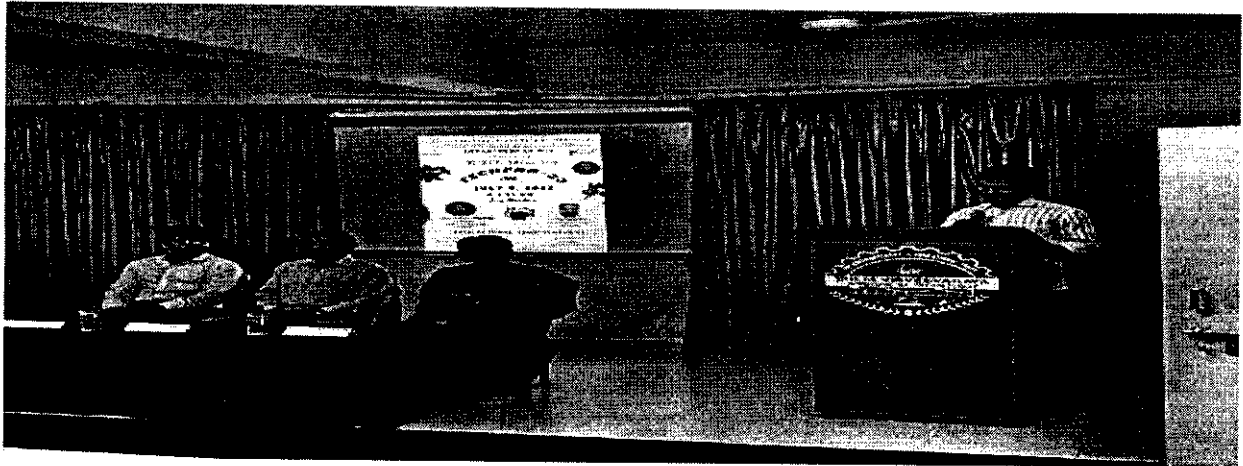
The Department of Electrical & Electronics organized the virtual project exhibition for final years from 2/8/2021 to 6/8/2021 . Subject experts and jury members were Dr. Swaminathan Ganesan (Project Leader for New Product Development, Schneider Electric, Bangalore), Dr. J. Ramprabhakar (Assistant Professor (EEE), Amrita Vishwa Vidyapeetham, Bangalore), Dr. Chandrasekhar Reddy Atla (Principal Engineer, PRDC, Bangalore), Dr. Elangovan Devaraj(Deputy Director - TIFAC, VIT – Vellore), and Dr. Anand M Shivapuji (Senior Research Scientist(CST), IISC – Bangalore).

The Department of Electrical & Electronics organized the project exhibition for final years on 22/5/2018 in Electrical Machines Laboratory. The external jury for the exhibition was Dr. Satish Kumar, Professor, SVIT, Bangalore.



## Department of MCA

The Institutions' Innovation Council of Sir.M.Visvesvaraya Institute of Technology conducted a Project Exhibition as the IIC Calendar Activity Theme:" Project Exhibition TechPro-23 on 08 th July 2023 for 4 th sem MCA students. Mr. Naveen Kumar H. Sheshaiah and Mrs. Sneha Bharti were the jury members for the first batch. He has 13+ years of experience in software development life cycle that includes Requirement study, Development, Testing, and Production support in Mainframe Technology, Manual Testing, Selenium Web Driver Automation, ETL Testing, Mainframe Technology. Expert in Endeavor Issues resolutions, like sign-in-back element, Regression error, Sync error, package errors, production library errors, Insurance, Healthcare, Banking and Accounts, Retail domain, Energy and Utility.Have good knowledge of SLA and have fixed the issues with a very fast response time, Roles and Responsibility: Development, Testing, Production Support, Client Interactions, Involved in other non-project organizational level activities such as training, mentoring and R&D. S. R. Experience in Agile methodologies in multiple projects. Mr. Vidhya Sagar S. R. (Alumni) and Mr. B. Muthuramaligam were the jury members for the second batch. Mr. Vidhya Sagar is senior software developer in Vision Tech, Bengaluru.



**Naveen Kumar H. Sheshaiah**

Project Lead  
TietoEVRY India Pvt.Ltd  
Bengaluru



**Vidya Sagar S. R.**  
Senior Security Analyst  
Bengaluru

### **Department of Telecommunication**

The Department of Electronics and Telecommunication conducted the project exhibition on May 13, 2023. Poster, presentations and demo models of various projects were displayed in the exhibition in advanced communication lab. 7 batches consisting students from the final year displayed their projects.

P. S. Krishna Principal Consultant ICT Bengaluru and Dr. Parameshachari B. D. Professor, ECE Dept NMIT Bengaluru were invited as the External Jury members.

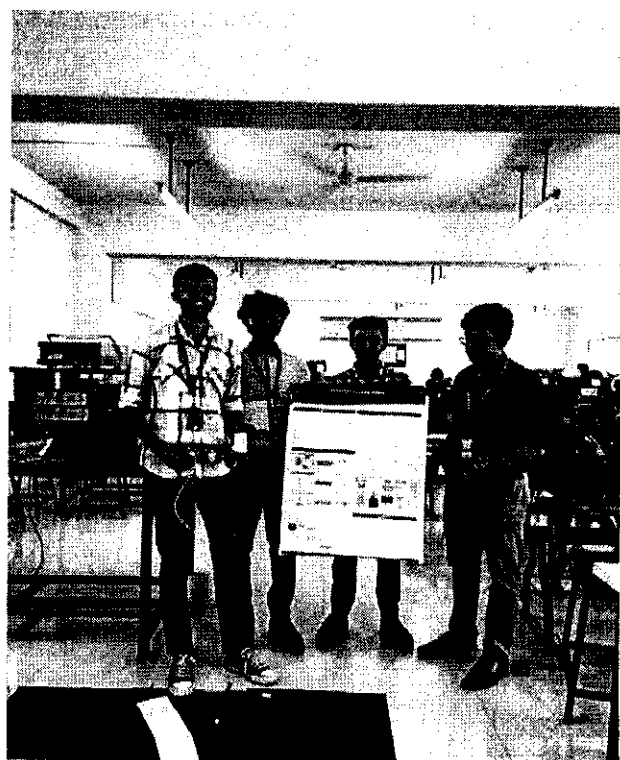
**P. S. Krishna**  
**Principal Consultant**  
**ICT Bengaluru**

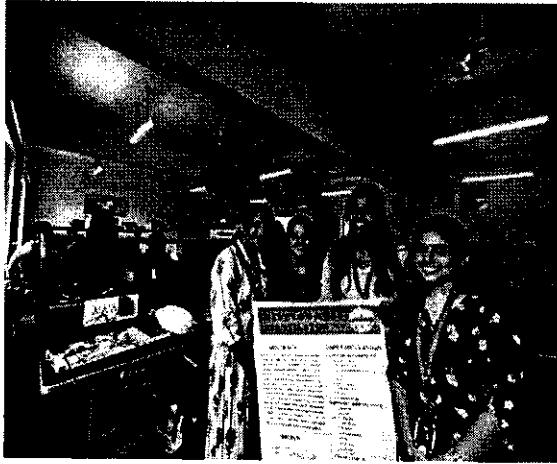


*Subject experts*



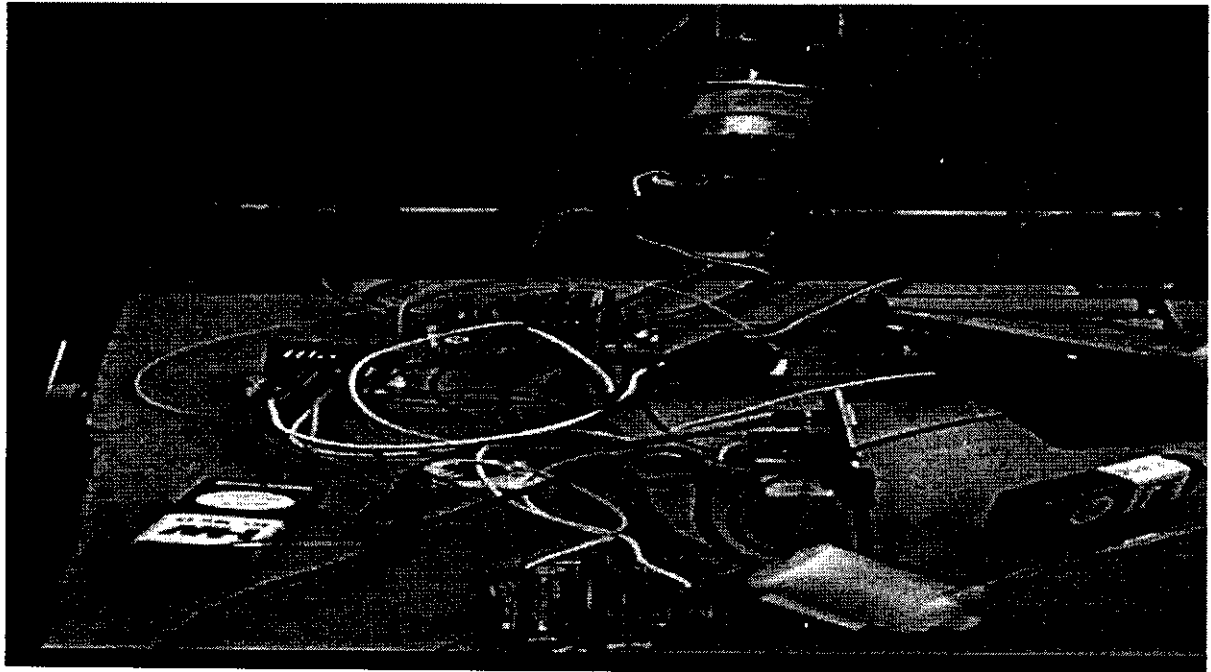
**Dr. Parameshachari B. D.**  
**Professor, ECE Dept**  
**NMIT Bengaluru**





The Department of Electronics and Telecommunication conducted the project exhibition on July 21, 2022. Poster, presentations and demo models of various projects were displayed in the exhibition in advanced communication lab. Mr. Anand M. Senior Research Engineer, Centre for Development of Telematics, Dept. of Telecommunications, Govt. of India was invited as the External Jury member.





The department of Electronics & Telecommunication Engineering organized the Virtual Project Exhibition for the final year UG students on 5th August, 2021. Jury Members are:

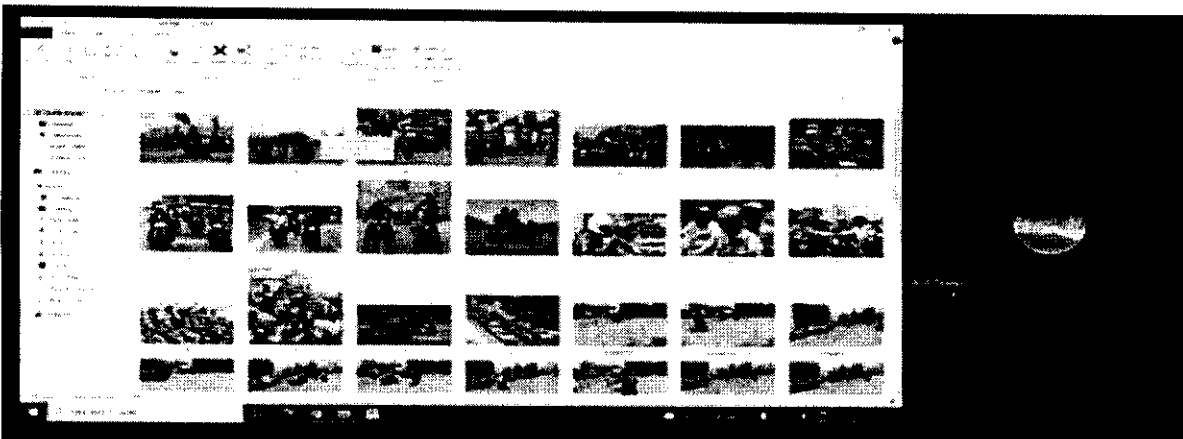
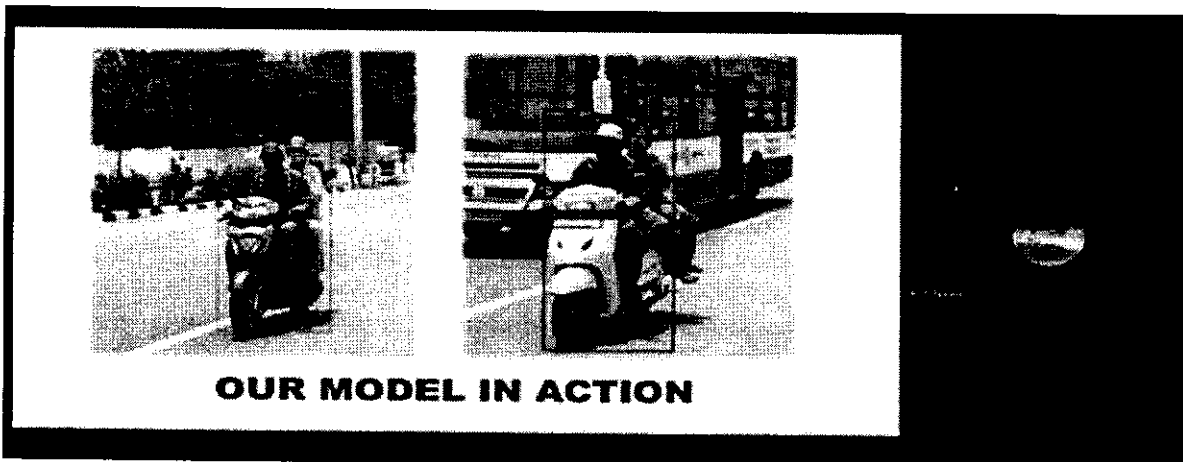
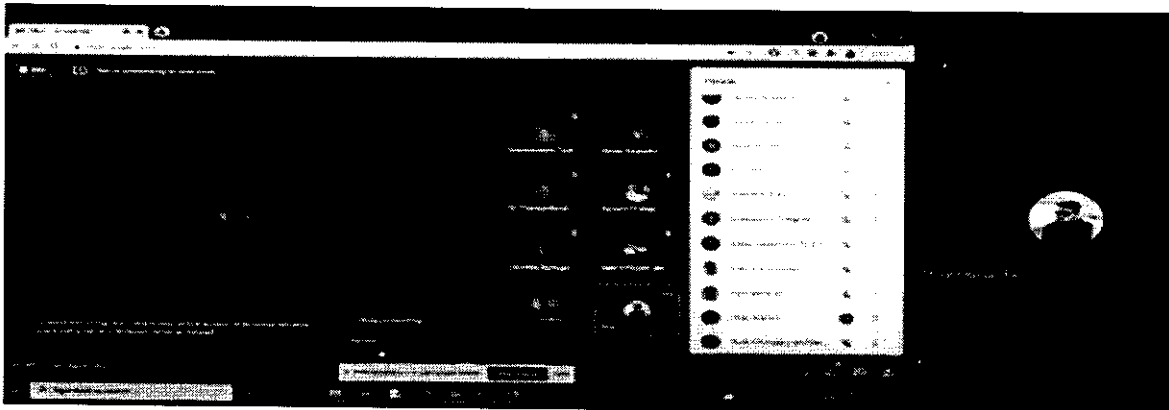
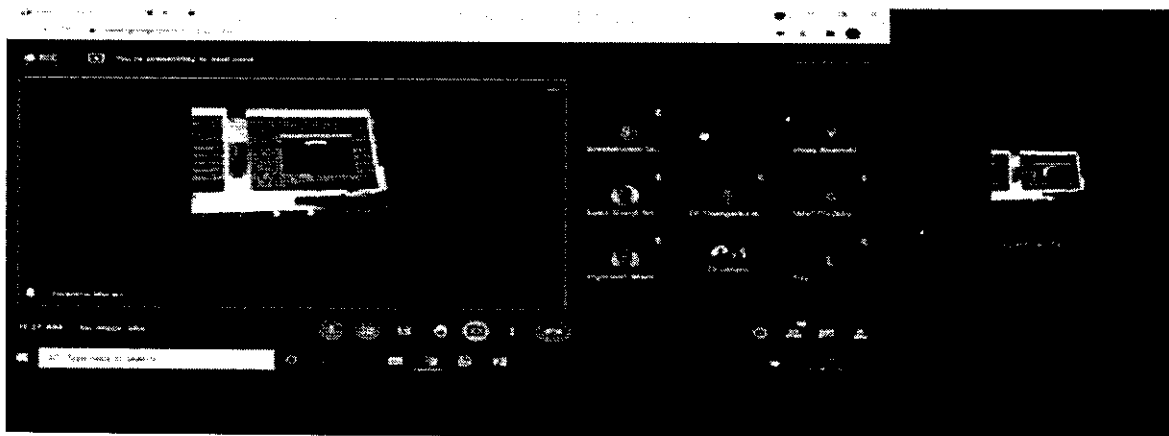
1. Dr. N. Thangadurai , Dean and Research Coordinator,  
Department of Electronics and Communication Engineering,  
Jain (Deemed-to-be) University, BENGALURU.
2. Mr. Vinay Avanchi, Founder & Director,  
Industri connect Technologies Pvt. Ltd, BENGALURU.



**Dr. Thangadurai. N**  
Professor and Research Coordinator in the  
Dept. of Electronics and Communication Engineering,  
JAIN (Deemed-to-be University) Bengaluru, India.



**Mr. Vinay Avanchi**  
Founder & Director  
IndustriConnect Technologies Pvt. Ltd., Bengaluru.



## Department of Electronics & Communication

The department arranged the project exhibition for 4<sup>th</sup> year students on 13-5-2023, the external judges present were:

At Venue 1 Digital Electronics Lab, the judges were,

1. Dr. Anil Kumar Assistant Professor, Department of ETE, BMSIT, Bengaluru.
2. Mr. Sachin Kumar, Qualcomm India Ltd.

At Venue 2, Digital Electronics Lab, the judges were,

1. Mr. Shashidhara N, Consultant, Worldskill,
2. Dr. Mrinal Sarvagya, Professor, Reva University



The project exhibition was organized on 18/07/2022. The external judges present were,

At Venue 1, Analog Electronics Lab, the judges were,

1. External: Ms. Chandrika, HR Manager, AI SEMICON, Bengaluru.
2. External: Mr. Dilip Kumar, Sr. Verification Engineer, AMD India, Bengaluru.

At Venue 2, Digital Electronics Lab, the judges were,

1. External: Mr. Ramesh Kumar, founder/CEO at Unified Gateways, Bengaluru.
2. External: Mr. KM Vinayaka Swamy, Senior MLOP's engineer, Ericssons, Bengaluru.



The project exhibition was organized on 02/08/ 2021. The external judges present were,  
At Venue 1, Analog Electronics Lab,  
1. External: Dr.Umesharaddy, Assistant Professor, Department of ETE, MSRIT, Bengaluru.

At Venue 2, Digital Electronics Lab,

1. External: Dr Rudrakant Sollapur, Postdoctoral Fellow, Friedrich Schiller University Jena



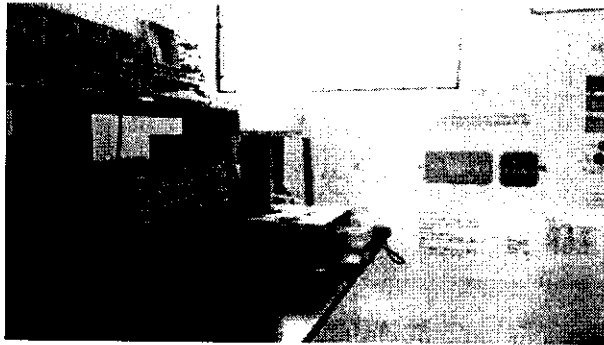
The project exhibition was organized on 10/06/2019. The judges were,

At venue 1, Analog Electronics Lab,

1. External: Dr.Elumalai R,Professor & Head,Department of ECE, CMRIT, Bengaluru.

At venue 2, Logic Design Lab, the judges were

1. External: Dr. H. Venkatesh Kumar,Professor, Department of ECE, NCET, Bengaluru



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SECRETARY OF THE BOARD  
OF EDUCATION

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### Eligibility:

The faculty members of AICTE approved Institutions, Universities, research scholars, participants form Government, Industry (Bureaucrats/ Technicians/Industry experts etc.) and professionals from R&D labs. Number of participants is limited to 40. There is no course fee and preference will be given to new participants. Selection of the participants will be based on the first come first serve basis.

### Registration:

Registration has to be done only through <https://atalacademy.aicte-india.org/>  
For more information, kindly visit <https://atalacademy.aicte-india.org/FAQs>

### Topics Covered:

- Introduction to Cyber Frontier
- Deep Packet Inspection
- Introduction to Red Skills
- Open Source intelligence
- Cyber security game
- Discussion on Case Studies about Manufacturing Industry
- Data Management and Security

(Each lesson focuses on practical learning)

### Expert Speakers:

- Mr. Ashok Sharma, Chief Technology Officer, PurpleSynapz Labs, B'lore.
- Piyush T, Red Teaming & VAPT, PurpleSynapz Labs, B'lore.
- Vishal Pradhan, Delivery Manager, PurpleSynapz Labs, B'lore.
- Santosh Nelgi, Senior QA engineer, Netapp India Pvt Ltd, B'lore.
- Dr. Aruna M G, Professor & HOD, Department of AI&ML, M.S.E.C, B'lore.
- Dr. G C Bhanuprakash, Professor & HOD, Dept. of ISE, Sir M.VIT, B'lore.
- Sumita Narshetty, Security Researcher, QOS Technologies, B'lore.
- Murlai M, Lead Corporate Training, QOS Technologies, B'lore.
- Dr. C H Vanipriya, Professor & HOD, Dept. of MCA, Sir M.VIT, B'lore.
- Dr. Priyanka Sharam, HOD, Dept. of MBA, Sir M.VIT, B'lore.
- Dr. Suma Swamy, Professor, Dept. CSE, Sir M.VIT, B'lore.

### Contact Details:

prashantsh\_mech@sirmvit.edu  
9611501012

### Chief Patron

Dr. A C Chandrashekar Raju, President, Sri KET  
Sri. K Syama Raju, Secretary, Sri KET  
Sri. Prabhakar Raju, Academic Chairman, Sri KET

### Patron

Dr. Rakesh S G, Principal, Sir M.VIT

### Convenor

Dr. K S Shanmukharadhy  
Professor & Head  
Department of Mechanical Engineering

### Co-Coordinator

Dr. Priyanka Sharma, HoD - MBA

### Organizing Committee:

- Prof. S B Halesh
- Dr. H S Yeshwantha
- Dr. Hanamatraygouda M B
- Prof. Chandrashekar B
- Prof. Veena B G
- Dr. Ravi Kumar H - Civil
- Prof. K V R Prasad - Civil



AICTE Training and Learning (ATAL) Academy  
Faculty Development Programme (FDP)

on

### CYBER SECURITY

18 - 23 December, 2023

### Coordinator

Dr. PRASHANT S HUMNABAD

### Organized by



Department of Mechanical Engineering

In Association with

Department of MBA & Civil Engineering

Sir M. Visvesvaraya Institute of Technology,  
Bengaluru, Karnataka - 562157

[www.sirmvit.edu](http://www.sirmvit.edu)

IQAC COORDINATOR

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
BENGALURU - 562 157

## THE PROGRAM

The objective of 48 hour Cyber Security FDP program is dedicated to provide a broad level overview of global cyber security context, the paradigm shift in cyber security education and on to set up a functional cyber security lab that can be used by faculty and students to perform practical. Participation in this programme will be helpful for young faculty members to engage in research works in cyber security field. The Faculty Development Programme covers Protection of Data & System, Threat Prevention & Detection, Incident Response, compliance & Regulatory Adherence, Employee awareness & training, Risk Management, Cybersecurity awareness and training, Data Privacy and protection, Vendor supply chain security, update on emerging threats and best practices in manufacturing.

### The Core Objective of ATAL Academy:

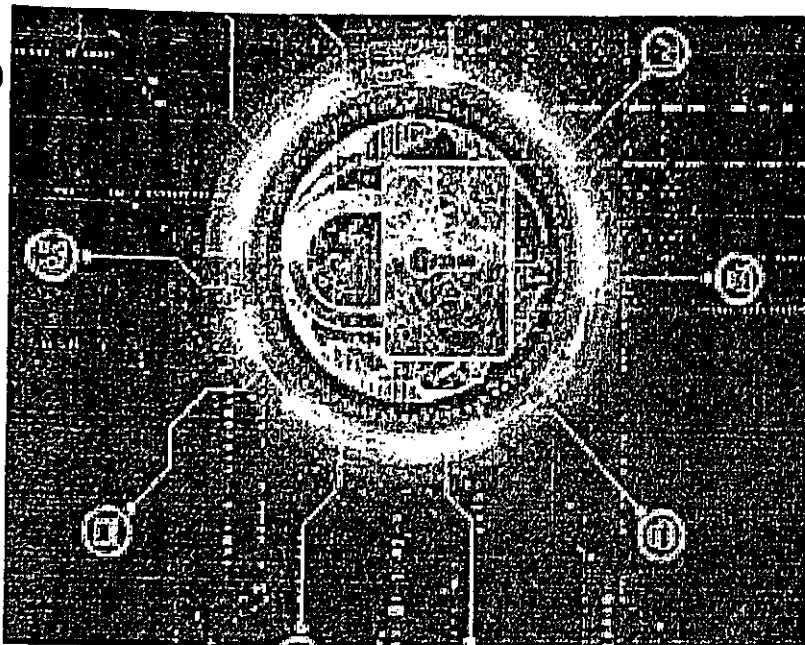
- To set up an Academy which will plan and help in imparting quality technical education in the country
- To support technical institutions in fostering research, innovation and entrepreneurship through training
- To stress upon empowering technical teachers & technicians using Information & Communication Technology
- To utilize SWAYAM platform and other resource for the delivery of trainings.
- To provide a variety of opportunities for training and exchange of experiences. Such as workshops, Orientations, learning communities, peer mentoring and other faculty development programmes.
- To support policy makers for incorporating training as per requirements

## ABOUT INSTITUTE

Sir M Visvesvaraya Institute of Technology, Bengaluru, is one of the leading technical institutes established in 1986, having completed its silver jubilee. The institute has spacious campus covering about 133 acres. The lush green ambience of Sir MVT makes the campus, free from pollution. Sir M Visvesvaraya Institute of Technology is recognized by AICTE, New Delhi, approved by Government of Karnataka and is affiliated to Visvesvaraya Technological University (VTU.), Belagavi, and ISO Certified. The institute offers undergraduate, postgraduate courses along with research and consultancy activities in most of the departments with provision for Ph.D.

## ABOUT DEPARTMENT

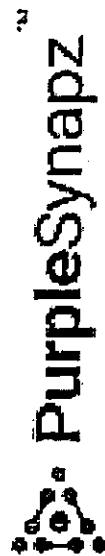
The Department of Mechanical Engineering was established in 1986 and has been recognized as R & D Centre by VTU, Belgaum, for carrying out Research activities leading to M.Sc. (Engg.) and Ph.D. Degrees. The department offers two UG programs namely, B.E. (Mechanical Engineering) and B.E. (Industrial Engineering and Management, started in 1995) and one PG program namely, M.Tech.(Computer Integrated Manufacturing, started in 2002). The sanctioned students' strengths of B.E. Mechanical Engineering are 120, B.E. Industrial Engineering and Management is 30 and M.Tech. CIM is 25. At present the Ph.D. scholars are working on Solid-State-Welding, Nanomaterials, Composite Materials and Alternative Fuels, Industry 4.0 and etc.....



## PurpleSynapz Labs Pvt. Ltd.

48/2, 3rd Floor, RV Road,  
Basavanagudi, Bengaluru,  
Karnataka 560004

Email: [info@purplesynapz.com](mailto:info@purplesynapz.com)





# INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH

## Application for Special Call 2023-24 - Collaborative Study

Research theme as per ICSSR list

Skill India Mission (PM Kaushal  
Vikas Yojana)



### I. Personal Information

1. Name of the Applicant Dr. Prashant S Humnabad
2. Address for Communication : Department of Mechanical  
Engineering, Sir M Visvesvaraya  
Institute of Technology, Bengaluru  
9611501012  
prashantsh\_mech@sirmvit.edu  
Karnataka  
562157
3. Permanent Address : #8-1305/31/1, Revansiddeshwar Nagar, Near T V Station  
Humnabad road Kalaburgi (Gulbarga) - 58510  
Karnataka  
585104
4. Date of Birth (DD/MM/YYYY) : 25/12/1980, Age: 41 years 9
5. Employer Details : Designation:  
Name of organisation: Sir M Visvesvaraya Institute of  
Technology, Bengaluru, Karnataka  
Address: Krishnadevaraya Nagar, Hunasamaranahalli,  
International Airport Road, Bengaluru - 562 157  
Mobile Number:  
Email: principal@sirmvit.edu  
Website: https://www.sirmvit.edu
6. Indicate your category : Category: GEN, Gender: Male, Person with Benchmark  
Disability: No
7. Whether received any financial assistance  
from ICSSR No
11. Whether received any assistance/project  
from any other institution e.g. UGC, ICAR,  
CSIR, ICPR, ICHR, etc. : Yes
- Name of the Award/Scheme : AICTE under AQIS - MODROB Scheme
- Year of Award : 2021
- Amount Sanctioned (Rs.) : 1568627.00
- If Completed, Date of completion :

If Delayed, Reasons thereof :

If incomplete, proposed date of completion : 30/09/2023

Duration of extension taken, if any : 06

## II. Ph.D details

Title of the Ph.D : Studies on Process Optimization of Solid State Welding of Aluminum-7075 and Steel Materials with Different Preheating Conditions

Name of the University : Visvesvaraya Technological University, Belagavi, Karnataka

Year of Passing: 2020

Percentage of marks: 91

Main Discipline: Mechanical Engineering

## III. Affiliation Details of the Project Coordinator

Name of the affiliating institution  
Department of Mechanical Engineering, Sir MVIT, Bengaluru

Postal address of affiliating institution : Krishnadevaraya Nagar, Hunasamaranahalli, International Airport Road, Bengaluru – 562 157 , Karnataka , 562157

Phone Number 9611501012

Email ID prashantsh\_mech@sirmvit.edu

Website sirmvit.edu

Type of affiliating institution : Private Institutions with UGC 12(b) status

## IV. Details of other Project Directors for the proposed collaborative research (4-6)

| Sl No. | Name and Address with contact details Mobile No/email ID  | Present Position                  | Institution   |
|--------|---|-----------------------------------|---|
| 1.     | Dr. Prashant S Humnabad Assistant Professor Department of Mechanical Engineering Sir MVIT, Bengaluru, 9611501012 prashantsh_mech@sirmvit.edu                        | Assistant Professor               | Department of Mechanical Engineering, Sir MVIT, Bengaluru, Karnataka            |
| 2.     | Dr. Priyanka Sharma, Associate Professor & HOD - MBA, Sir MVIT, Bengaluru, hod_mba@sirmvit.edu 9632352433   | Associate Professor and HOD - MBA | Department of MBA, Sir MVIT, Bengaluru, Karnataka                               |
| 3.     | Dr. G C Bhanuprakash, Professor and HOD, Department of Information Science & Engineering, Sir MVIT, hod_is@sirmvit.edu 9886348838                                   | Professor & Head - ISE            | Department of Information Science & Engineering, Sir MVIT, Bengaluru, Karnataka |
| 4.     | Kuber H Program Director RANKIFY TECHNOLOGIES PVT LTD 5th Cross, RV Layout, Bengaluru, Karnataka - 560059 91- 7276267021 solution@rankify.tech https://rankify.tech | Program Director                  | RANKIFY TECHNOLOGIES PVT LTD  |
| 5.     |   |                                   |   |
| 6.     |   |                                   |   |

## V. Research Project Proposal

a. Title of the Research Proposal .

A Meticulous Assessment of the Reach and Socio-Economic Impact of Skill India Mission (PM Kaushal Vikas Yojana) in India with Special Reference to selected Rural areas of Karnataka.

**b. Sample size for the research study**

1. Determine the desired level of precision and confidence interval for the study. 2. Calculate the required sample size using appropriate statistical formulas or power analysis. 3. Consider the population size and variability of the target population in Karnataka. 4. Account for potential attrition or non-response rates in the sample size calculation. 5. Ensure an adequate representation of different demographics, such as age groups, gender, and rural/urban areas, within the sample. 6. Stratify the sample based on relevant factors, such as different sectors or types of training programs, to capture variation within the population. 7. Consider practical constraints, such as budget and time limitations, when determining the sample size. 8. Consult with statistical experts or researchers experienced in similar studies to ensure the sample size is appropriate and reliable. 9. Continuously monitor the data collection process to assess the adequacy of the sample size and make adjustments if necessary. 10. Document the sample size calculation and justify the chosen sample size in the research methodology section of the study report.

**c. Total Grant expected for this study (in Rs.)**

845250

**Declaration**

☒ I hereby declare that:

- I am not a defaulter of any previous ICSSR grant.
- I have not availed ICSSR pay protection scheme previously.
- I have neither been subjected to any disciplinary action nor found guilty of any criminal offence in my career.
- The Research Proposal and its contents are entirely original and as per the standard practice
- I have not concealed any information in my fellowship application. If ICSSR finds any contrary information at any stage, it may cancel my fellowship out rightly and/or penalize me as per ICSSR rules.

Place :

Bengaluru

Declaration Date :

2023-07-21

Signature :



**Annexure/Checklists**

- (✓) Forwarding letter from the Head of the affiliating Institution duly stamped and signed on the letter head .
- (✓) Research Proposal in the prescribed format .

8/11/23, 3:01 PM

e-PMS: Department of Science & Technology

Welcome Dr. PRASHANT S HUMNADAD  
You are logged in as: Principal Investigator

Last Login: 11/08/2023 3:00P

### Project Proposals For Submission

| SN. | PROJECT TITLE   | PROGRAMME/SCHEME.  | CREATED DATE | PROJECT DURATION | PROJECT COST | ACTION        |
|-----|---|--|--------------|------------------|--------------|---------------|
| 1   | A NOVEL ROBUST NANO SENSING G-IoT BASED SCHEMATIC SYNTHESIZED AGRO PRODUCTS.... | Sophisticated Analytical and Technical Help Institutes (SATHI) | 29/07/2023   | 4 Years 0 Months | 0.00         | Edit   Delete |

## SATHI - PROJECT IMPLEMENTATION GROUP

The Project Implementation Group (PIG) is constituted with the following faculty/ Scientist members, who will be responsible and accountable for the smooth implementation of the DST SATHI Project in a cluster mode (through networking arrangement).

| S. No  | Name of Faculty / Scientist | Designation, Affiliation, Phone, Mobile no & Email IDs of the Head / Director of Lead & cluster Organization  | Designation, Affiliation, Phone, Mobile no & Email IDs of the faculties from the Lead & cluster Organization  |
|--|-----------------------------|---|---|
| <b>Sir M Visvesvaraya Institute of Technology, Bengaluru</b> |                             |   |   |
| 01   | Prof. Rakesh S G            | Principal – SIR M. VIT<br>Krishnadevaraya Nagar,<br>Hunasamaranahalli, International<br>Airport Road, Bengaluru – 562<br>157<br>080-28467248, 080-28477024<br>Mobile: 91083 41707<br>Email: principal@sirmvit.edu |   |
|  | Dr. H G Nagendra            |   | Professor and HOD, Department of<br>Biotechnology Engineering and Head<br>R&D Cell, Sir M Visvesvaraya<br>Institute of Technology,<br>Krishnadevaraya Nagar,<br>Hunasamaranahalli, International<br>Airport Road, Bengaluru – 562 157<br>Mobile: 7019670589<br>Email:<br>nagendra_biotech@sirmvit.edu |
|  | Dr. Suma Swamy              |   | Professor, Department of Computer<br>Science and Engineering, Sir M<br>Visvesvaraya Institute of Technology,<br>Krishnadevaraya Nagar,<br>Hunasamaranahalli, International<br>Airport Road, Bengaluru – 562 157<br>Mobile: 9886832115<br>Email: sumaswamy_cs@sirmvit.edu                              |
|  | Dr. Mahesh                  |   | Professor, Department of Electrical<br>Electronics Engineering, Sir M<br>Visvesvaraya Institute of Technology,<br>Krishnadevaraya Nagar,<br>Hunasamaranahalli, International<br>Airport Road, Bengaluru – 562 157<br>Mobile: 9900119252<br>Email: drmahesh_eee@sirmvit.edu                            |

|  |                         |  |  |
|--|-------------------------|--|--|
|  | Dr. Prashant G K        |  | Associate Professor, Department of Chemistry, Sir M Visvesvaraya Institute of Technology, Krishnadevaraya Nagar, Hunasamaranahalli, International Airport Road, Bengaluru – 562 157<br>Mobile: 9902586095<br>Email: prashanth_chem@sirmvit.edu |
|  | Dr. Rajendra Singh      |  | Associate Professor, Sir M Visvesvaraya Institute of Technology, Krishnadevaraya Nagar, Hunasamaranahalli, International Airport Road, Bengaluru – 562 157<br>Mobile: 9341809544<br>Email: rajjendrabiocchem@gmail.com                         |
|  | Dr. Soumya Patil        |  | Associate Professor, Sir M Visvesvaraya Institute of Technology, Krishnadevaraya Nagar, Hunasamaranahalli, International Airport Road, Bengaluru – 562 157<br>Mobile: 9663016443<br>Email: sushila_cs@sirmvit.edu                              |
|  | Dr. Prashant S Humnabad |  | Assistant Professor, Sir M Visvesvaraya Institute of Technology, Krishnadevaraya Nagar, Hunasamaranahalli, International Airport Road, Bengaluru – 562 157<br>Mobile: 9611501012<br>Email: prashantsh_mech@sirmvit.edu                         |
|  | Dr. H S Yeshvantha -    |  | Assistant Professor, Sir M Visvesvaraya Institute of Technology, Krishnadevaraya Nagar, Hunasamaranahalli, International Airport Road, Bengaluru – 562 157<br>Mobile: 9900269554<br>Email: yeshvantha_mech@sirmvit.edu                         |
|  | Prof. Sampath L         |  | Assistant Professor, Sir M Visvesvaraya Institute of Technology, Krishnadevaraya Nagar, Hunasamaranahalli, International Airport Road, Bengaluru – 562 157<br>Email: sampathkumar_mech@sirmvit.edu<br>Mobile: 9591488258                       |


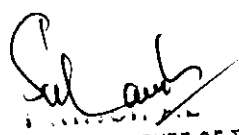
| M S Engineering College, Bengaluru                          |                          |   |  |
|---|--------------------------|---|--|
| 02  | Dr. P Mahadevaswamy      | Principal - M S Engineering College,<br>Navarathna Agrahara, Sadahalli P.O, off Bengaluru International Airport, Bengaluru, Karnataka 562110<br>Mobile: 9482137922<br>Email: principal@msec.ac.in |  |
|   | Dr. Sunitha P H          |   | Professor & HOD, ECE<br>Mobile:<br>Email:  |
|   | Dr. Aruna MG             |   | Professor and HOD,<br>Dept. of AI&ML,<br>M S Engineering College.<br>Navarathna Agrahara, Sadahalli P.O, off Bengaluru International Airport, Bengaluru, Karnataka 562110<br>Mobile: 9986464439<br>Email: aruna.cse@msec.ac.in |
| Cambridge Institute of Technology, Bengaluru (North Campus) |                          |   |  |
| 03  | Dr. K Satyanarayan Reddy | Principal,<br>Cambridge Institute of Technology North Campus (AJ),<br>Mobile: 9986422972<br>Email: principal.nc@cambridge.edu.in  |  |
|   | Dr. B S Praveen Kumar    |   | Assoc. Dean & Professor<br>Mechanical Engineering.<br>Cambridge Institute of Technology North Campus (AJ),<br>Mobile: 9019198145<br>Email: drpraveen.nc@cambridge.edu.in   |
|   | Dr. Tejaswini C.         |   | Professor ECE, Cambridge Institute of Technology North Campus (AJ),  |

|  |                          |  |  |
|--|--------------------------|--|--|
|  |                          |  | Mobile: 9590036688<br>drtejaswini.ece.nc@cambridge.edu.in  |
|  | Dr. Mamatha C M          |  | Professor Cyber Security, Cambridge<br>Institute of Technology North Campus<br>(AJ),<br>Mobile: 8151052119<br>Email:<br>mamatha.cse.nc@cambridge.edu.in        |
|  | Dr. Srilakshmi<br>Prabhu |  | Assistant Professor, Physics<br>Cambridge Institute of Technology<br>North Campus (AJ),<br>Mobile: 9731289010<br>Email:<br>srilakshmip.phy.nc@cambridge.edu.in |
| <b>Aspartika Biotech R&amp;D Technology Incubation Center</b>    |                          |  |  |
| 04   | Shri. Srinivas B V       | Aspartika<br>No 7, Dodballapura Integrated<br>Textile Park Limited, SW-51,<br>Dodballapura Industrial area,<br>Dodballapura -561203<br>Email: aspartika.india@gmail.com<br>Mobile: 9538730365  |  |
| <b>Someys Kitchen Pvt. Ltd.</b>                                  |                          |  |  |
| 05   | Shri. Ashwathy S<br>Das  | Someys Kitchen Pvt. Ltd.<br>No 8, Dodballapura Integrated<br>Textile Park Limited, SW-51,<br>Dodballapura Industrial area,<br>Dodballapura -561203<br>Email: skplindia2@gmail.com<br>Mobile: 9741910575  |  |
| <b>Mallipathra Nutraceutical Pvt. Ltd</b>                        |                          |  |  |
| 06   | Dr. Mousumi<br>Mondal    | Mallipathra Nutraceutical Pvt. Ltd.<br>Technology Incubation center, Sir<br>M Visvesvaraya Institute of<br>technology campus,<br>Hunasamaranahalli, International<br>Airport Road, Bangalore -562157<br>Email: mallipathra@gmail.com<br>Mobile: 8147586524 |  |
| <b>Krishnadevaraya College of Dental Sciences &amp; Hospital</b> |                          |  |  |



|  |                  |  |  |
|--|------------------|--|--|
| 07   | Dr. Ponnanna A A | Principal,<br>Krishnadevaraya College of Dental<br>Sciences & Hospital<br>Krishnadevaraya Nagar,<br>Hunasamaranahalli,<br>International Airport Road,<br>Bengaluru – 562157, Karnataka<br>(+91) 80-28467083<br>Email: principal@kcdsh.org /<br>principalkcds@gmail.com |  |
| Rankify Technologies, Bengaluru, Karnataka |                  |  |  |
| 08   | Mr. Kuber K      | Founder<br>Rankify Technologies,<br>5th Cross, RV Layout, Kengeri<br>Hobli, Bengaluru, Karnataka<br>Pincode:- 560059<br>Email:<br>solution@rankifytechnologies.co.in<br>Mobile: 7276267021<br>080-41155773   |  |

*\* There should be at least one or more faculties / scientist(s) from each organization(s), while constituting the PIG for the establishment of SATHI facility.*

  
  
Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunasamaranahalli,  
International Airport Road, Bangalore-562157.



## SOMEY'S KITCHEN PRIVATE LIMITED

CIN: U74999KA2017PTC100405

Ref No.: SKPL/12/23-24

### **Endorsement Letter from the Head of the Institute TO SET UP SOPHISTICATED ANALYTICAL & TECHNICAL HELP INSTITUTE (SATHI) FACILITY**

**This is to certify that:**

- I. Mr. Srinivas B V, Director of the company nominating Ms. Ashwathy S Das I, Head NPD of the company, who will assume full responsibility for implementing this project proposed under SATHI Program of the Department of Science and Technology, New Delhi during 2023 -24
- II. The date of starts of the Project from the date on which the Institute receives the bank draft/cheque/RTGS from the Department of Science & Technology. It will happen only after signing and submitting the "Terms and Conditions" document pertaining to SATHI program of DST.
- III. The Head or Coordinator will be governed by the rules and regulations of the Institute and will be under administrative control of the Institute for the duration of the SATHI project and also as per the "Terms and Conditions" document pertaining to SATHI program.
- IV. The grant-in-aid by the Department of Science & Technology will be used to meet the expenditure on the SATHI project and for the period for which the project has been sanctioned as indicated in the sanction letter/ order.
- V. No administrative or other liability will be attached to the Department of Science & Technology at the end of the SATHI project.
- VI. The Institute will provide basic infrastructure and other required facilities to the investigator for implementing the SATHI project.
- VII. The Institute will take into its books all assets received under this sanction and its disposal would be at the discretion of Department of Science & Technology.
- VIII. Institute assumes to undertake the financial and other management responsibilities of the SATHI project. Host institute / University / R&D Centre is fully aware of the funding mode (75:25), i.e., DST share would be 75% and the management of the project by Government /

#8, Doddaballapura Integrated Textile Park Limited, KIADB Industrial Area,  
Doddaballapura Industrial Area, Doddaballapura, Bangalore - 561203

[www.someyskitchens.com](http://www.someyskitchens.com)  
[info@someyskitchens.com](mailto:info@someyskitchens.com)

**PRINCIPAL**  
SOMEY'S KITCHEN PRIVATE LIMITED  
Krishnadevarayanagar, Hunasamaran  
International Airport Road, Bangalore-5



## SOMEY'S KITCHEN PRIVATE LIMITED

CIN: U74999KA2017PTC100405


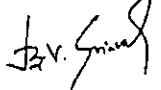
- Non-Government Grantee Institute / R&D centre / organization (HI) share would be 25% of the total sanctioned cost of the project.
- IX. Aiming at 25% fund share, the organization / institute will not derive / include / divert / utilize any grant-in-aid from consolidated fund of India (CFI), Government of India, available to them from any means. The 25% fund share will be contributed by the HI from its own income sources at the time of each release (in a cluster approach & with proper understanding with Co-opted organizations) and not from diverting the funds available with HI, under the Grant-in-aids received from other Department of Government of India or from the CFI, GoI.
- X. The audited statement of accounts, utilization certificates, other reports and documents as required under the scheme will be submitted to the department.
- XI. We have gone through the Proposal entitled "A NOVEL ROBUST NANO SENSING G-IOT BASED SCHEMATIC SYNTHESIZED AGRO PRODUCTS USING AI-ML TECHNIQUES" submitted by **Dr. Prashant S Humnabad** of Sir M. Visvesvaraya Institute of Technology, Bengaluru, for DST funding and we hereby affirm that Our Organization is committed to participate in the SATHI programme to the full extent as indicated in the Proposal including following the technical and financial commitments described in the proposal. Organizing institute will participate in the monitoring/ reviewing of the SATHI Project whenever they were asked to do so.
- a) Technical

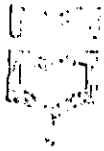


# SOMEY'S KITCHEN PRIVATE LIMITED

CIN: U74999KA2017PTC100405

b) Financial

|   |   |
|---|---|
| Name & Designation:   | Date: 28/7/2023   |
| Signature:<br><br>(a) Head of Finance<br><br><br>(b) Chairman of Trust/ Board/<br>Management/Director | Place: Bengaluru<br><br>For SOMEY'S KITCHEN PVT LTD.<br><br>Authorizing Signatory<br><br>For SOMEY'S KITCHEN PVT LTD.<br><br>Director |
| Seal of Institute &<br><br>Signature Head of Institute / Cluster<br>Organization                      | For SOMEY'S KITCHEN PVT LTD.<br><br>Director  |



# MS ENGINEERING COLLEGE

Approved by AICTE, New Delhi | Affiliated to VTU - Belagavi, Accredited by NAAC and ISO 9001:2015 Certified Institution  
Navarathna Agrahara, Sadahalli P.O., Off Bangalore International Airport, Bangalore - 562 110  
Mob: +91 98456 77099 / 93433 99909 | E-mail: principal@msec.ac.in | www.msec.ac.in

## Endorsement Letter from the Head of the Institute

### TO SET UP SOPHISTICATED ANALYTICAL & TECHNICAL HELP INSTITUTE (SATHI) FACILITY

This is to certify that:

- I. Dr. P MAHADEVASWAMY, the Head of the institute nominating the Head of the Department of AI & ML, Dr. ARUNA M G, who will assume full responsibility for implementing this project proposed under SATHI Program of the Department of Science and Technology, New Delhi during 2023 -24
- II. The date of starts of the Project from the date on which the Institute receives the bank draft/cheque/RTGS from the Department of Science & Technology. It will happen only after signing and submitting the "Terms and Conditions" document pertaining to SATHI program of DST.
- III. The Head or Coordinator will be governed by the rules and regulations of the Institute and will be under administrative control of the Institute for the duration of the SATHI project and also as per the "Terms and Conditions" document pertaining to SATHI program.
- IV. The grant-in-aid by the Department of Science & Technology will be used to meet the expenditure on the SATHI project and for the period for which the project has been sanctioned as indicated in the sanction letter/ order.
- V. No administrative or other liability will be attached to the Department of Science & Technology at the end of the SATHI project.
- VI. The Institute will provide basic infrastructure and other required facilities to the investigator for implementing the SATHI project.

- VII. The Institute will take into its books all assets received under this sanction and its disposal would be at the discretion of Department of Science & Technology.
- VIII. Institute assumes to undertake the financial and other management responsibilities of the SATHI project. Host institute / University / R&D Centre is fully aware of the funding mode (75:25), i.e., DST share would be 75% and the management of the Government / Non-Government Grantee Institute / R&D centre / organization (HI) share would be 25% of the total sanctioned cost of the project.
- IX. Aiming at 25% fund share, the organization / institute will not derive / include / divert / utilize any grant-in-aid from consolidated fund of India (CFI), Government of India, available to them from any means. The 25% fund share will be contributed by the HI from its own income sources at the time of each release (in a cluster approach & with proper understanding with Co-opted organizations) and not from diverting the funds available with HI, under the Grant-in-aids received from other Department of Government of India or from the CFI, GoI.
- X. The audited statement of accounts, utilization certificates, other reports and documents as required under the scheme will be submitted to the department.
- XI. We have gone through the Proposal entitled "A NOVEL ROBUST NANO SENSING G-IOT BASED SCHEMATIC SYNTHESIZED AGRO PRODUCTS USING AI-ML TECHNIQUES" submitted by Dr. Prashant S Humnabad of Sir M. Visvesvaraya Institute of Technology, Bengaluru, for DST funding and we hereby affirm that Our Organization is committed to participate in the SATHI programme to the full extent as indicated in the Proposal including following the technical and financial commitments described in the proposal. Organizing institute will participate in the monitoring/ reviewing of the SATHI Project whenever they were asked to do so.

a) Technical

b) Financial

Name & Designation: Dr. P. MAHADEVASWAMY

Date: 28/7/2023

Principal

Signature:

Place: Bengaluru

(a) Head of Finance

*[Handwritten signature]* 28/7/23

(b) Chairman of Trust/ Board/ Management

Seal of Institute &

Signature Head of Institute / Cluster Organization

*[Handwritten signature]*  
**Principal**  
**M.S. Engineering College**  
Navarathna Agrahara, Sadahalli Post.  
Bangalore-562 110

# ASPARTIKA BIOTECH PRIVATE LIMITED

CIN: U24232KA2015PTC079484

Ref No.: ABPL/CS/004/23-24

## Endorsement Letter from the Head of the Institute

### TO SET UP SOPHISTICATED ANALYTICAL & TECHNICAL HELP INSTITUTE (SATHI) FACILITY

This is to certify that:

- I. Mr. Sujit Kumar Ghosh, Director of the company nominating Mr. Srinivas B V, Managing Director of the company, who will assume full responsibility for implementing this project proposed under SATHI Program of the Department of Science and Technology, New Delhi during 2023 -24
- II. The date of starts of the Project from the date on which the Institute receives the bank draft/cheque/RTGS from the Department of Science & Technology. It will happen only after signing and submitting the "Terms and Conditions" document pertaining to SATHI program of DST.
- III. The Head or Coordinator will be governed by the rules and regulations of the Institute and will be under administrative control of the Institute for the duration of the SATHI project and also as per the "Terms and Conditions" document pertaining to SATHI program.
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- V. No administrative or other liability will be attached to the Department of Science & Technology at the end of the SATHI project.
- VI. The Institute will provide basic infrastructure and other required facilities to the investigator for implementing the SATHI project.
- VII. The Institute will take into its books all assets received under this sanction and its disposal would be at the discretion of Department of Science & Technology.

**R & D UNIT:**  
TECHNOLOGY INCUBATION CENTRE, SIR M.  
VISVESVARAYA INSTITUTE OF TECHNOLOGY CAMPUS,  
HUNASAMARANAHALLI, INTERNATIONAL AIRPORT ROAD,  
BANGALORE-562 157

**REGISTERED OFFICE & PRODUCTION UNIT:**  
SHED NO 07, DODDABALLAPUR INTEGRATED  
TEXTILE PARK LTD, SW-51, APPAREL PARK,  
PHASE II, KIADB DODDABALLAPUR BANGALORE  
RURAL - 561203

Contact No: +91 9538730365

[www.aspartika.com](http://www.aspartika.com)


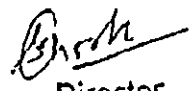
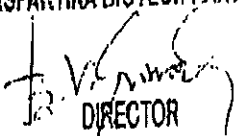
Email: [aspartika.india@gmail.com](mailto:aspartika.india@gmail.com)

[info@aspartika.com](mailto:info@aspartika.com)

- VIII. Institute assumes to undertake the financial and other management responsibilities of the SATHI project. Host institute / University / R&D Centre is fully aware of the funding mode (75:25), i.e., DST share would be 75% and the management of the Government / Non-Government Grantee Institute / R&D centre / organization (HI) share would be 25% of the total sanctioned cost of the project.
- IX. Aiming at 25% fund share, the organization / institute will not derive / include / divert / utilize any grant-in-aid from consolidated fund of India (CFI), Government of India, available to them from any means. The 25% fund share will be contributed by the HI from its own income sources at the time of each release (in a cluster approach & with proper understanding with Co-opted organizations) and not from diverting the funds available with HI, under the Grant-in-aids received from other Department of Government of India or from the CFI, Gol.
- X. The audited statement of accounts, utilization certificates, other reports and documents as required under the scheme will be submitted to the department.
- XI. We have gone through the Proposal entitled "A NOVEL ROBUST NANO SENSING G-IOT BASED SCHEMATIC SYNTHESIZED AGRO PRODUCTS USING AI-ML TECHNIQUES" submitted by Dr. Prashant S Humnabad of Sir M. Visvesvaraya Institute of Technology, Bengaluru, for DST funding and we hereby affirm that Our Organization is committed to participate in the SATHI programme to the full extent as indicated in the Proposal including following the technical and financial commitments described in the proposal. Organizing institute will participate in the monitoring/ reviewing of the SATHI Project whenever they were asked to do so.

a) Technical

b) Financial

|  |  |
|--|--|
| Name & Designation:  | Date: 28/7/2023  |
| Signature:   | Place: Bengaluru   |
| (a) Head of Finance  | For ASPARTIKA BIOTECH PVT.LTD.<br><br>Director         |
| (b) Chairman of Trust/<br>Board/<br>Management/Director                          | For ASPARTIKA BIOTECH PVT.LTD.<br><br>Director        |
| Seal of Institute &<br><br>Signature Head of Institute /<br>Cluster Organization | For ASPARTIKA BIOTECH PRIVATE LIMITED<br><br>DIRECTOR |

**MALLIPATHRA NUTRACEUTICAL PVT LTD**

CIN: U15400KA2016PTC086296

Ref No.: MNPL/001/23-24

**Endorsement Letter from the Head of the Institute**

**TO SET UP SOPHISTICATED ANALYTICAL & TECHNICAL HELP INSTITUTE (SATHI)  
FACILITY**

**This is to certify that:**

- I. **Mrs. Radhika Nori**, Director of the company nominating **Dr. Mousumi Mondal, Managing Director of the company**, who will assume full responsibility for implementing this project proposed under SATHI Program of the Department of Science and Technology, New Delhi during 2023 -24
- II. The date of starts of the Project from the date on which the Institute receives the bank draft/cheque/RTGS from the Department of Science & Technology. It will happen only after signing and submitting the "Terms and Conditions" document pertaining to SATHI program of DST.
- III. The Head or Coordinator will be governed by the rules and regulations of the Institute and will be under administrative control of the Institute for the duration of the SATHI project and also as per the "Terms and Conditions" document pertaining to SATHI program.
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- VI. The Institute will provide basic infrastructure and other required facilities to the investigator for implementing the SATHI project.
- VII. The Institute will take into its books all assets received under this sanction and its disposal would be at the discretion of Department of Science & Technology.

**R&D Unit:**

Technology Incubation Centre,  
Sir M Visvesvaraya Institute of Technology Campus,  
Hunasamaranahalli, , Bengaluru-562157

**Registered Office:**

No 25, Sri Niliyam, 7th Cross, Nanjappa Layout  
D B Sandra, Vidyanarayapura,  
Bangalore 560097

Email ID: [mallipathra@gmail.com](mailto:mallipathra@gmail.com)

# MALLIPATHRA NUTRACEUTICAL PVT LTD

CIN: U15400KA2016PTC086296

- VIII. Institute assumes to undertake the financial and other management responsibilities of the SATHI project. Host institute / University / R&D Centre is fully aware of the funding mode (75:25), i.e., DST share would be 75% and the management of the Government / Non-Government Grantee Institute / R&D centre / organization (HI) share would be 25% of the total sanctioned cost of the project.
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## R&D Unit:

Technology Incubation Centre,  
Sir M Visvesvaraya Institute of Technology Campus,  
Hunasamaranahalli, , Bengaluru-562157

## Registered Office:

No 25, Sri Niliyam, 7th Cross, Nanjappa Layout  
D B Sandra, Vidyaranyapura,  
Bangalore 560097

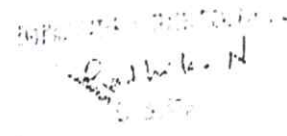
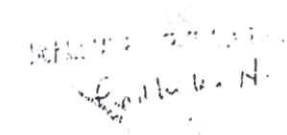

Email ID: [mallipathra@gmail.com](mailto:mallipathra@gmail.com)

# MALLIPATHRA NUTRACEUTICAL PVT LTD

CIN: U15400KA2016PTC086296

a) Technical

b) Financial

|  |  |
|--|--|
| Name & Designation:                                | Date: 28/7/2023  |
| Signature:   | Place: Bengaluru   |
| (a) Head of Finance                                |   |
| (b) Chairman of Trust/ Board/ Management/Director  |   |
| Seal of Institute &                                |  |
| Signature Head of Institute / Cluster Organization | <br>For MALLIPATHRA NUTRACEUTICAL PVT. LTD.<br>Director |



SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunasamaranahalli,  
International Airport Road, Bangalore-562157.

Registered Office:

No 25, Sri Niliyam, 7th Cross, Nanjappa Layout  
D B Sandra, Vidyaranyapura,  
Bangalore 560097

R&D Unit:

Technology Incubation Centre,  
Sir M Visvesvaraya Institute of Technology Campus,  
Hunasamaranahalli, , Bengaluru-562157

Email ID: [mallipathra@gmail.com](mailto:mallipathra@gmail.com)

# MOU COPIES WITH OTHER INSTITUTES



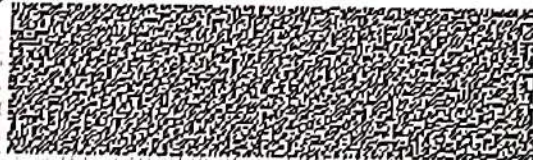
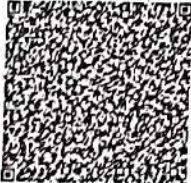
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**Government of Karnataka**

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Certificate No. : IN-KA13596382419502V  
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Account Reference : NONACC (FI)/ kaksfcl08/ BANGALORE10/ KA-RJ  
Unique Doc. Reference : SUBIN-KAKAKSFCL0805086816032840V  
Purchased by : ZINTLR PRIVATE LIMITED  
Description of Document : Article 37 Note or Memorandum  
Description : MEMORANDUM OF UNDERSTANDING  
Consideration Price (Rs.) : 0  
(Zero)  
First Party : ZINTLR PRIVATE LIMITED  
Second Party : SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Stamp Duty Paid By : ZINTLR PRIVATE LIMITED  
Stamp Duty Amount(Rs.) : 100  
(One Hundred only)



Please write or type below this line

**MEMORANDUM OF UNDERSTANDING (MOU)**

Between

**Zintlr Private Limited,**  
No. 7, 7th Cross, Hebbal Ganganagara Layout, Ganganagar, RT Nagar,  
Bengaluru – 560032

*[Signature]*

*[Signature]*  
PRINCIPAL

AND

**Sir M. Visvesvaraya Institute of Technology,**  
International Airport Road, Hunasamaranahalli, Yelahanka, Sir M  
Visvesvaraya Inst Rd, Yelahanka, Bengaluru – 562157

This MOU is entered into on 03/07/2023, by and between Zintlr Private Limited, Bengaluru, and Sir M. Visvesvaraya Institute of Technology (Sir MVIT), Bengaluru.

The aforesaid institutions are referred to individually as Institutes and collectively as institutes.

### 1. Objectives of the MOU

The objectives of the MOU are to:

- a) Increase academic interest and promote it between Zintlr Pvt Ltd & Sir MVIT.
- b) Organize hackathons and offer internships to students at Sir MVIT.

### 2. Areas of Collaboration

- a) Data Engineering
- b) Web development
- c) Cyber security
- d) App development
- e) Machine learning
- f) Cloud Computing
- g) Business and Marketing

### 3. Proposed Models of Collaboration

Zintlr Pvt Ltd and Sir MVIT propose to collaborate through the following:


- a) Conduct hackathons.
- b) Conducting internship and job placement programs.
- c) Support the setting up of the Centre of Excellence Laboratory.
- d) Any other appropriate mode of interaction agreed upon between Zintlr Pvt Ltd and Sir MVIT.

.1

The specific details of the collaboration will be determined based on the resources available, and a separate agreement will be made for each activity.

#### 4. Terms and Conditions

- a) Zintlr Pvt Ltd will provide opportunities to potential students for Internships and projects.
- b) As per the Visvesvaraya Technological University (VTU) notification and regulations, attendance relaxations to the students participating in internships at Zintlr Pvt Ltd for a pre-decided number of days.
- c) Zintlr Pvt Ltd will provide technical assistance and guidance to design special add-on courses on identified areas of mutual interest.
- d) Zintlr will permit Sir MVIT students and faculty members to visit Zintlr Pvt Ltd for Industry Orientation.
- e) Zintlr Pvt Ltd supports Sir MVIT in necessary technical events like symposiums, conferences, and workshops conducted by Sir MVIT in collaboration with Zintlr Pvt Ltd.
- f) The schedule of the event planned should be notified 10 days before Zintlr Pvt Ltd and the event shall be conducted only after the availability of the resource person is confirmed.
- g) The charges (if any) per event may vary depending on the crowd, Duration of the event and topics to be covered.
- h) MVIT shall have no financial obligations or commitments towards Zintlr Pvt Ltd, unless otherwise agreed upon in writing. In the event that any payment is due to Zintlr Pvt Ltd, it shall be the responsibility of the respective MVIT department to make the payment within 15 days after receiving an invoice following the completion of the event. All payments shall be made exclusively to Zintlr Pvt Ltd's designated bank account, regardless of the trainer involved.
- i) Registration fees (if any) for the events in the domain of Zintlr Pvt Ltd shall be decided by Sir MVIT in consultation with Zintlr Pvt Ltd before the event.
- j) Once agreed, it will be the sole responsibility of Zintlr Pvt Ltd to complete the event successfully.
- k) The training will be conducted to the registered candidates only; Zintlr Pvt Ltd has the right to verify the candidates' list and shall not train extra candidates who have not paid /registered.
- l) The payments are excluding tax, TA, and DA. TA and DA (if demanded by the resource person only).
- m) In the event of any procurement, the charges for the procurement and installation of hardware/software will be levied separately, excluding the cost of the actual hardware/software itself.
- n) The college is responsible to maintain transparency in the context of fees/payments between students and Zintlr Pvt Ltd.
- o) This MOU may be amended, renewed, and terminated by mutual written agreement of the institutes at any time.
- p) Either institute shall have the right to terminate this MOU upon 60 days prior written notice to the other institute.

  
PRINCIPAL  
V.T.U. COLLEGE OF TECHNOLOGY

## 5. Confidentiality

- a) Zintlr Pvt Ltd and Sir MVIT agree to hold in confidence all information/data designated by the institutes as being confidential which is obtained from either institute or created during the performance of the MOU and will not disclose the same to any third party without the written consent of the other institute.
- b) The above confidential clause under this MOU excludes the information/data possessed by either institute before entering into this MOU or independently developed and/or information already available through the public domain.

## 6. Duration of MOU

This MOU, unless extended by mutual written consent of the institutes, shall expire Three years after the effective date specified in the opening paragraph. However, on review, the MOU shall be extended or modified by mutual consent.

## 7. Coordinators

Both Institutes will designate persons who will have responsibility for the Coordination and implementation of this agreement.


## 8. Signed in Duplicate

This MOU is executed in duplicate with each copy being an official version and having equal legal validity. By signing below, the institutes, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

## 9. Representatives




1. Ujwal Kumar, Director of Zintlr, Zintlr Private Limited.



PRINCIPAL  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunsur, Mysore Road,  
International Airport Road, BANGALORE-562 157

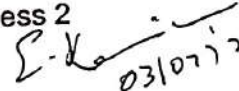
2. Prof. Rakesh S. G., Principal, Sir M. Visvesvaraya Institute of Technology.

  
PRINCIPAL  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunsaranchalli,  
International Airport Road, BANGALORE-562 157

Witness 1

Ravi Jain  
RAV JAIN  
8105456210  
3/7/22

Witness 2

  
03/07/23





सत्यमेव जयते

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Government of Karnataka

Rs. 100

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| Purchased by              | HUMAN CAPITAL FOR THIRD SECTOR         |
| Description of Document   | Article 37 Note on Memorandum          |
| Description               | MEMORANDUM OF UNDERSTANDING            |
| Consideration Price (Rs.) | 0                                      |
| First Party               | M VISVESVARAYA INSTITUTE OF TECHNOLOGY |
| Second Party              | HUMAN CAPITAL FOR THIRD SECTOR         |
| Stamp Duty Paid By        | HUMAN CAPITAL FOR THIRD SECTOR         |
| Stamp Duty Amount (Rs.)   | 100                                    |
|                           | (One Hundred only)                     |
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## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is entered into at Bangalore on this 10<sup>th</sup> March, 2023

By and Between

Sir M Visvesvaraya Institute of Technology having its operational office at Krishnadevaraya Nagar, Hunsamaranahalli, International Airport Road, Bangalore - 562157. (hereinafter

### Statutory Alert:

1. The authenticity of this Stamp Certificate should be verified at [www.ancitstamp.com](http://www.ancitstamp.com) or using e-Stamp Mobile App of Stock Holding Corporation of India.
2. Any discrepancy in the details on this Certificate and as available on the website e-Stamp Mobile App renders it invalid.
3. The onus of checking the legitimacy is on the users of the certificate.
4. In case of any discrepancy please inform the Competent Authority.

referred to as the "Institution", which expression, shall, unless repugnant to the context or meaning thereof, include its trustees for the time being and its legal representatives, successors and assigns) acting through its authorized signatory <SIGNATORY NAME > of the One Part;

And

**Human Capital for Third Sector** a Section 25 of the companies Act 1956, not-for-profit company founded in 2005 having its registered office at **502, A Wing, Aurus Chambers, S.S. Amrutwar Marg, Worli, Mumbai 400013**, (hereinafter referred to as the 'HCTS' which expression shall unless repugnant to the context or meaning thereof, be deemed to include all the office bearers of the Company and its successors and assigns) acting through its authorized signatory Vijaya Rangaswamy of the Other Part.

WHEREAS

- A. Sir M Visvesvaraya Institute of Technology, is an **Educational Institution** which has been set up with the objective, inter-alia, for the purpose of providing tertiary education, educational facilities, including, scholarship, etc. In furtherance of the said objective, the Institution aims to facilitating and promoting studies, research and extension work in emerging areas of higher education with focus on professional education and also to achieve excellence in these and connected fields and other matters connected therewith or incidental thereto.
- B. HCTS has set up a programme called 'KATALYST', with an objective to provide life skill enhancement, mentoring, technology support, financial incentive, internship assistance to girls from low-income communities so that they excel academically and get better professional opportunities.
- C. KATALYST has approached the **Institution** for extending its program to some of its meritorious girls from low-income communities as defined by KATALYST'S selection criteria.
- D. The parties have, now agreed to associate themselves for the above noble cause of the society by implementing the Programme and are desirous of recording the terms and conditions of their association in this MoU.

NOW THIS MEMORANDUM OF UNDERSTANDING WITNESSETH AS UNDER

1. SCOPE OF ASSOCIATION

-2-

*Vijaya*

*Sul*



- 1.1. The HCTS has agreed to enrol female engineering students, in its KATALYST programme, in the Academic year 2022-2023, 2023-2024, 2024-2025 and 2025-2026 subject to its selection criteria and verification process as laid out in Annexure A, and to be selected in terms of the criteria laid down in this MOU and support them during the tenure of their respective courses.
- 1.2. The Institution shall facilitate KATALYST to select engineering female students for the academic years 2022-2023, 2023-2024, 2024-2025 and 2025-2026 (hereinafter referred to as the "Katalysts") and provide a list to KATALYST with background data of students as required for selection and verification.

## 2. DURATION

- 2.1. This MOU shall remain valid initially for four years from the date of execution of this MOU unless terminated in accordance with the provisions of this MOU. The Parties to this MOU may renew this MOU on their mutual agreement.
- 2.2. The Parties agree that after the expiration and termination of this MOU, each Party's obligation under clause 5, shall survive till the end of the academic session.

## 3. OBLIGATIONS OF THE PARTIES

The roles and responsibilities of the parties are as under: -

- 3.1. The roles and responsibilities of HCTS in its KATALYST programme: -
- 3.1.1. To share KATALYST programme details with the Institution, conduct orientation with the target group and share the application portal link available to students.
- 3.1.2. To nominate a contact person for this Programme and inform the Institution in case of any change thereof.
- 3.1.3. To conduct an overall of 600 hours of training over four years, allot a mentor after thorough background check and ensure there is interaction, help with internships, arrange field visits to companies and factories and pay financial incentive based on Katalyst scorecard. In addition, KATALYST will provide Laptop at a subsidized cost to the Katalysts subject to their attendance as laid out in the laptop scheme and medical insurance to each Katalyst student and her mother.
- 3.1.4. To review the performance of the Katalysts on semester basis and approach the institution in case of any issue.



- 3.1.5. To share KATALYST training calendar periodically and seek permission for infrastructure for training whenever required, at least one week in advance.
- 3.1.6. To update the Institution about student's attendance and performance in the program

### 3.2. The roles and responsibilities of the Institution

- 3.2.1. To appoint a coordinator to liaise with KATALYST Bangalore centre manager
- 3.2.2. To allow posters in the Institution and hostel premises during college admission.
- 3.2.3. To share the list of eligible female students and their background information with KATALYST team for application, verification and enrolment
- 3.2.4. To share Institution's academic calendar
- 3.2.5. The Parties agree that they shall abide by the roles and responsibilities defined above.

## 4. FINANCIAL IMPLICATIONS

- 4.1 An average payout to Katalysts is Rs.21,000 per annum (Twenty-one thousand only). This is paid in two instalments, over two semesters. The amount shall be based on the Katalyst scorecard, which would consider their participation and attendance in Katalyst trainings and events, their academic performance and leadership initiatives. In addition, HCTS in its KATALYST programme will provide Laptop at a subsidized cost to the Katalyst students subject to their attendance as laid out in the laptop scheme and medical insurance to each Katalyst student and her mother.
- 4.2 The financial pay-out may be used to cover Katalysts tuition, books, mess, hostel expenses or laptop co-payment and any other expenses towards education.
- 4.3 The University i.e. Institution shall not have any financial obligations, whatsoever in the execution of the activities under MOU.

## 5. TERMINATION

This MOU may be terminated under the following conditions: -

- 5.1. On the expiry of this MOU
- 5.2. By either Party by giving a written notice of termination of 90 days prior to the end of any scholastic year, to the other Partner. The termination shall be effective only at the end of the ongoing academic year.
- 5.3. By mutual agreement in writing between the Parties.



## 6. GOVERNING LAW AND DISPUTES

All disputes and differences arising between the parties hereto, out of or regarding interpretation of this MOU shall be first tried to be resolved across the table. If still the same remains unresolved, it shall be referred to arbitration under the provisions of Arbitration & Conciliation Act, 1996 or any statutory amendments/modification thereof for the time being in force. The arbitration proceeding shall be held at appropriate location in Delhi by a Sole Arbitrator to be appointed by the Institution, whose decision shall be binding on both the parties. The HCTS hereby confirms that it shall have no objection to this appointment.

## 7. MISC TERMS

- 7.1 Institution shall not assign any of its rights, liabilities, or obligations under this MOU, without the prior written consent of the HCTS KATALYST. Likewise, HCTS-KATALYST shall not assign any of the rights liabilities or obligations under this MOU without the prior consent of the Institution.
- 7.2 If any provision of this MOU shall be held to be illegal, invalid or unenforceable, in whole or in part, under any enactment or applicable law, such provision or part shall to that extent be deemed not to form part of this MOU, and the legality and enforceability of the remainder of this MOU shall not be affected.
- 7.3 The waiver of any default or breach under this MOU by any Party shall not constitute a waiver of the right to terminate this MOU for any substantial default of a similar nature or under any other terms and conditions of this MOU.
- 7.4 No modification, alteration or amendment of this MOU or any of its terms or provisions shall be valid or legally binding on the Parties unless made in writing and duly executed by or on behalf of both the Parties.
- 7.5 The Parties agree that nothing in this MOU shall be in any manner interpreted to constitute an agency for and on behalf of any other Party.
- 7.6 All notices, requests, demands or other communication required or permitted to be given under this MoU and the provisions contained herein shall be written in English and shall be deemed to be duly sent by registered post, postage prepaid or courier to the other parties at the address indicated hereinabove or at such order address as the party to whom such notices, request, demands or other



communication is to be given shall have last notified the party giving the same in the manner provided in this clause, but no such change of address shall be deemed to have been given until it is actually received by the party sought to be charged with the knowledge of its contents. Any notice, request, demand or other communication delivered to the party to whom it is addressed as provided in this clause shall be deemed to have been given and received on the day of its receipt at such address

7.7 Nothing herein expressed or implied is intended, nor shall it be construed to confer upon or give to any third party any right, remedy or claim under or by reason of this MOU or any part hereof.

7.8 This MOU, including the attached relevant annexures hereto represent the entire agreement between the parties.

IN WITNESS WHEREOF, the Parties have signed those MoU on the date herein above mentioned.

Human Capital for Third Sector  
(HCTS)

By: Vijaya 10/03/2023  
Vijaya Rangaswamy  
Senior Manager, Katalyst  
For HCTS

Sir M Visvesvaraya Institute of Technology  
(SMVIT)

By: Sul 10/3/2023  
Prof Rakesh SG  
Principal, SMVIT



Witnesses

1. Helini

2. Steffi

1. E. K.

2. L. S. Swamy

## Annexure A

### Selection Criteria

- Female students from low-income households (Income upto 5 Lakhs Per Annum)
- Minimum 80% score in Grade 10th & 12th examinations

Applications will be submitted as per its discretion by Katalyst to the verification agency appointed by it, which will do a thorough background and financial verification of the student who has applied to the programme.

*Lijaya*

*Sulach*



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Rs. 100

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CHS

M. KAILASH CHAND  
STAMP VENDOR - CHS 11/11/2021  
SAIDAPET, CHENNAI - 600 017/006

### AGREEMENT

This Agreement is entered into at Bangalore on the 10<sup>th</sup> day of Feb 2023.

Between

L&T EduTech, a business vertical of Larsen & Toubro Limited, a Company organized and validly existing under the laws of India, having a registered office located at L&T House, Narottam Morarji Marg, Ballard Estate, Mumbai - 400001, India and its business vertical L&T EduTech having its office at TCTC 1<sup>st</sup> floor, Mount Poonamallee Road, Manapakkam, Chennai 600089, India hereinafter referred to as "L&T" or First Party, unless it be repugnant to the context or meaning thereof, be deemed to mean and include its successors and permitted assigns, of the FIRST PARTY.

And

*Sol*

*John*



Sir M. Visvesvaraya Institute of Technology established under Sec \_\_\_\_\_ and affiliated and having its Registered Office at International Airport Road, Hunasamaranahalli, Yelahanka, Sir M Visvesvaraya Inst Rd, Yelahanka, Bengaluru, Karnataka 562157, hereinafter referred to as "Sir MVIT" or "Second Party" unless it be repugnant to the context or meaning thereof, be deemed to mean and include its successors and permitted assigns of the, SECOND PARTY.

L&T and 8 are hereinafter referred to as such or collectively as "the Parties" and individually as "Party".

#### WHEREAS



1. L&T is one of the leading engineering conglomerates operating at various parts of the globe providing technology, engineering, construction manufacturing and services including learning and assessment solutions and platforms through its EduTech business unit.
2. L&T EduTech is a new business unit from L&T, which aims to bridge the gap between Industry and Academia. The core objective would be to enhance the employability of students as well as aspiring professionals across various Engineering & Technology sectors. Keeping the focus on employability, L&T is set to launch a series of industry-led application-oriented courses under its product portfolio - L&T CollegeConnect ("CollegeConnect Program").
3. Sir MVIT has already been established as Sir M. Visvesvaraya Institute of Technology, a higher education institution in Bengaluru, Karnataka.
4. L&T will provide its CollegeConnect Program to the students of Sir MVIT.
5. Sir MVIT has accepted L&T's offer and agrees to enrol its students for the CollegeConnect Program.
6. The Parties are desirous of entering into this Agreement to set out their mutual understanding in this regard.

**NOW THESE PRESENTS WITNESSETH AND IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:**

#### 1. Scope of the Agreement

- 1.1. L&T is developing a solution to bridge the industry-academia gaps in present-day curricula for making it more application oriented, and in-tune with future skills.
- 1.2. Sir MVIT agrees to cooperate and provide the solicited inputs, infrastructure support etc. to L&T.
- 1.3. Sir MVIT and L&T has agreed to provide the CollegeConnect Series to the students of Sir MVIT in phases as set out in Annexure - 1 of this Agreement. The list of courses, unit price etc., is set out in Annexure - 1.
- 1.4. Sir MVIT shall facilitate the enrolment of students to the L&T CollegeConnect Program in such manner as set out in this Agreement.

- 1.5. Sir MVIT shall collect the payments for the CollegeConnect programme from the enrolled students and in turn make the payment to L&T for the courses as indicated in Annexure - 1.
- 1.6. L&T shall deliver the course content online as set out in Annexure - 1.
- 1.7. The Parties shall set up a committee consisting of two members from each Party, who shall monitor the progress under this Agreement on a periodic basis.

## 2. Payment Terms

- a. Sir MVIT shall pay L&T for the CollegeConnect Program offered by L&T for 1,500 Number of Licenses at a unit rate of Rs 6,500 + GST. The detailed payment terms are as set out in in Annexure-1.
- b. Sir MVIT shall pay L&T for the CollegeConnect Program offered by L&T in a manner as set out in Annexure-1.
- c. Sir MVIT will pay the Base Amount fees to L&T as an advance after signing of this Agreement prior to enrolment of students and will pay the balance fees in the manner set out in Annexure-1 of this Agreement
- d. The Invoice shall be raised by L&T. Sir MVIT shall make payment for enrolling students for each semester as indicated in the Terms & Conditions (Annexure-1). The roll-out for the learners shall commence only after receipt of payment for the semester.
- e. Prices of the CollegeConnect Program is excluding any taxes and duties. All the taxes and duties are extra and payable by the Sir MVIT as per the statutory norms and at the rates prevailing from time to time.

## 3. Obligations of Sir MVIT

Sir MVIT hereby agrees that it shall:

- a) maintain a complete list of students enrolled in the CollegeConnect Program and their contact information which shall be available for inspection by L&T as and when required. Sir MVIT shall intimate the students regarding the sharing of information with L&T.
- b) promote the CollegeConnect Program to students and to the general public in the manner that Sir MVIT generally promotes its courses. Sir MVIT will promote the CollegeConnect Program according to course descriptions given by L&T, and usage of L&T brand and logo would always be subjected to the proprietary terms and IP rights of L&T.
- c) make payment of CollegeConnect Programme (as per annexure-1) including applicable taxes and duties.

## 4. Obligations of L&T

L&T hereby agrees that it shall:

- a) review and ensure the quality of the course materials for the CollegeConnect Program, provide institutional and academic guidance, evaluation and oversight for the Program;
- b) set standards for student performance and the evaluation of that performance, including student progression and outcomes
- c) provide technical support to all enrolled students of Sir MVIT regarding the online platform through which the courses are offered


## 5. Representation and Warranties

- a. The Parties hereby represent and warrant to each other that:
  - i. entering into and performing of this Agreement does not and will not conflict with any law, governmental rule/regulation or cause a breach of any other agreement to which either of the Parties is a party.
  - ii. it is duly organised and validly existing entity and it has the power and authority to enter into and perform this Agreement and the signatory to this Agreement is duly authorised by it.

## 6. Co-branding & Advertising

- a. Sir MVIT will be provided with the option of using co-branded materials in its marketing campaign, certificates, student acquisition programs, etc., only after the Parties mutually agree in writing the terms and conditions under which the courses offered by L&T and Sir MVIT will be co-branded.
- b. Usage of L&T brand and logo would always be subjected to the proprietary terms and IP rights of L&T.
- c. Sir MVIT shall be permitted to use the name, logo of L&T upon the execution of this Agreement, subject to prior written consent from L&T. Sir MVIT shall be entitled to use the name, Logo of L&T only in a form and format agreeable to L&T.

## 7. Term and Termination

- a. This Agreement shall be with effect from the date of signing hereto and shall remain valid for a period of three years unless terminated earlier.
- b. This Agreement may be terminated by either of the Parties by giving one month written notice to the other Party.
- c. This Agreement may be terminated by the Party if the other Party
  - (i) breaches the terms and conditions of this Agreement, where such breach remains uncured within 7 days from the receipt of notice from the non-defaulting party
  - (ii) violates and breaches the confidentiality and Intellectual Property terms as set out in this Agreement.
- d. In the event of any termination, the ongoing CollegeConnect Program shall be rendered to the students who had enrolled for the same prior to the termination of this Agreement. It is hereby clarified that the amounts paid by Sir MVIT prior to termination of this Agreement for availing the courses shall not be refunded under any circumstances.
- e. It is hereby agreed by the Parties that post termination of this Agreement for any reason, Sir MVIT shall cease to provide the CollegeConnect Program, either under the same name or a different brand name using the materials of L&T, to the students, and return all data, information of L&T that it may have access to and communicate to the students that the CollegeConnect Program will be no longer offered through Sir MVIT.



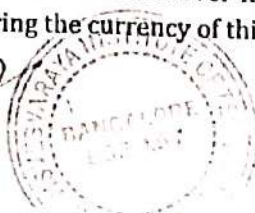
## 8. Confidentiality

- a. The Parties hereby agree that each Party may have access to Confidential Information of the other Party. Each of the Parties agrees that it shall keep confidential all the information disclosed by the other Party and will use the same only for the purposes of this agreement.
- b. Each of the Parties also agrees that it shall not disclose to any person or entity any of the terms, conditions or other facts with respect to any such possible transaction including the status, which is confidential information without the consent of the other Party.
- c. For the purposes of this Agreement, Confidential Information shall mean any information provided by a Party to another Party under this Agreement, including but not limited to, financial, marketing, technical, IPR, design, customer/learner information (sourced by the FIRST PARTY/ SECOND PARTY) or other information of the disclosing party.
- d. The Parties also affirm that there shall not be any announcement made by either Party, till both Parties have approved the content of such an announcement.
- e. Nothing in the above clause prevents a Party from disclosing any Confidential Information:
  - (a) to its employees, legal advisors and other consultants on a need-to-know basis (provided the Party uses reasonable endeavors to ensure that the relevant person is aware that the information is confidential and does not further disclose the information except in accordance with this clause);
  - (b) if required by law, or regulatory authority;
  - (c) to obtain any Regulatory or corporate approval, consent or authorization to enter into the transaction;
  - (d) if required in connection with enforcement of any right or in defence of any claim, legal proceedings or dispute resolution procedure relating to or arising out of this Agreement.

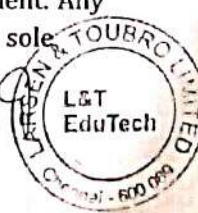
## 9. Intellectual Property Rights

- a. Intellectual Property Rights: any and all Intellectual Property Rights (hereinafter referred to as IPR) subsisting in the courses (now or in the future), including any and all patents, rights to inventions, copyright and related rights, trademarks, trade names and domain names, rights in get-up, rights in goodwill or to sue for passing off, rights in designs, rights in computer software, database rights, rights in confidential information (including know-how and trade secrets) and any other intellectual property rights, in each case whether registered or unregistered and including all applications (or rights to apply) for, and renewals or extensions of, such rights and all similar or equivalent rights or forms of protection which may now or in the future subsist in any part of the world).
- b. Sir MVIT agrees that all products/ such other things provided under this Agreement shall belong exclusively to L&T and no rights thereto shall accrue in any manner to Sir MVIT.
- c. Under no circumstances will Sir MVIT be entitled to claim the IPR (or any right of any kind) for any product, process, methodology, patent or any other thing of any nature whatsoever in relation to this Agreement. Any IPR developed during the currency of this Agreement shall be the sole

*Sir MVIT*



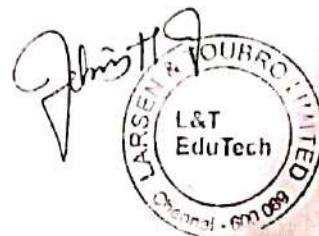
*[Signature]*



- property of L&T and Sir MVIT shall not have a right to claim any right over the same merely by working on it or instrumental in developing the same.
- d. Sir MVIT shall not along with its student(s)/faculty/client(s)/sub-contractor(s) remove or alter any of the proprietary rights notices on any Confidential Information/courses it receives from L&T and will not attempt to recreate, update, modify, create derivative works, delete, destroy or deface the courses or Intellectual Property (or any part thereof) in any manner whatsoever. In no case shall Sir MVIT or anybody connected to Sir MVIT either directly or indirectly, apply for, or seek registration of, or in any way use in any country the patents, know-how, trademark or any other intellectual property, designs, copyrights, trademarks, trade names or logos which are identical or confusingly similar to the patents, know-how, trademark or any other intellectual property, marks, trade names, logos, designs, etc., belonging to L&T.
- e. Sir MVIT hereby fully confirms and commits that it shall take all necessary precautions, measures and steps to fully protect the Confidential Information of L&T, from any unauthorized disclosure, misuse or infringement in any manner. In this regard, Sir MVIT shall execute a suitable declaration on behalf of all its employees confirming that Sir MVIT and its employees will take such steps as may be necessary to protect such Confidential Information from unauthorized disclosure, misuse or infringement. In the event of any breach of this clause by its employees, Sir MVIT agrees to indemnify L&T in respect of the same. In addition, if any instance of any infringement or misuse of the Confidential Information including its know-how and intellectual properties comes to the knowledge of one of the Parties, they should immediately take reasonable steps for restraining such infringement or misuse and bring the matter immediately to the knowledge of the other Party.
- f. Upon any termination of this Agreement or upon breach by Sir MVIT of any of the terms of this Agreement, Sir MVIT shall cease using the L&T IPR, the courses forthwith.

#### 10. Indemnity

- a. Each Party ("Indemnifying Party") hereby irrevocably and unconditionally agrees to indemnify and hold the other Party ("Indemnified Party"), its directors, officers and employees harmless from and against any and all liabilities, losses, damages, costs, claims, or the like (collectively "Loss") which may be suffered or incurred directly, including but not limited to any claim by third party, by Indemnified Party as a result of (i) any misrepresentation or material breach of any representation or warranty made by the Indemnifying Party in this Agreement or (ii) non-fulfilment of or failure to perform any covenant or obligation or agreement or undertaking contained in this Agreement by the Indemnifying Party or (iii) violation of confidentiality and intellectual property rights of the Indemnified Party.
- b. In no event shall the maximum liability of L & T under this Agreement exceed the amount of fees paid/payable by Sir MVIT for a period of three months immediately preceding the date of the claim.



## 11. Notices

- a. Except as otherwise specified in this Agreement, all notices, requests, consents, approvals, agreements, authorizations, acknowledgements, waivers and other communications required or permitted under this Agreement shall be in writing and shall be deemed to be given when sent by electronic mail to the electronic mail address specified below or delivered by hand to the address specified below. A copy of any such notice shall also be sent by registered mail or courier on the date such notice is transmitted by electronic mail, to the address specified below:

### In the case of L&T:

L&T EduTech, TCTC (First Floor), Larsen & Toubro Limited, Mount Poonamallee Road, Manapakkam, P.B.No.979, Chennai - 600 089.  
E-Mail ID: [collegeconnect@lntedutech.com](mailto:collegeconnect@lntedutech.com)

### In the case of Sir M. Visvesvaraya Institute of Technology:

Sir M. Visvesvaraya Institute of Technology & International Airport Road, Hunasamaranahalli, Yelahanka, Sir M Visvesvaraya Inst Rd, Yelahanka, Bengaluru, Karnataka 562157

E-Mail ID:

## 12. Non-Solicit

- a. During the term of this agreement and for a period of thirty six(36) months thereafter, Sir MVIT shall not directly or indirectly, knowingly recruit, hire, engage or solicit for employment any technical or professional employee of L&T, its Affiliates, sub-contractors, vendors, etc. unless otherwise agreed to in writing by the Parties.

## 13. Exclusivity

- a. The L&T hereby agrees and acknowledges that Sir MVIT has executed similar agreements with third party course providers. hereby agrees and states that it shall not share/discard/use the course materials or any information pertaining to the course or otherwise made available to it by L&T with such third-party course providers under any circumstances in any manner. It is hereby agreed between the Parties hereto that any such act on the part of Sir MVIT gives L&T the right to terminate this Agreement.

## 14. Entire Agreement:

- a. This Agreement and the schedules, set forth constitute the entire agreement and understanding of the Parties with respect to the subject matter hereof, and supersedes all prior oral and written agreements, understandings, representations, conditions and all other communications relating thereto including any commercial and/or technical proposal made by Sir MVIT to L&T.



## **15. Assignment Rights**

- a. Sir MVIT shall not assign or transfer its rights and liabilities hereunder to any other party without the prior written permission of the L&T, which will not be unreasonably withheld.

## **16. Survival:**

- a. Any provision of this Agreement that by their content are intended to survive the performance, termination, expiration or cancellation of this Agreement shall so survive.

## **17. No partnership**

- a. Nothing in this Agreement shall constitute or be deemed to constitute a partnership, agency or any other similar relationship between any of the parties and none of them shall have any authority to bind the others in any way, whether contractually or otherwise.

## **18. Severability:**

- a. If any provision of this Agreement is held by a court of competent jurisdiction to be contrary to Law, then the remaining provisions of this Agreement, if capable of substantial performance, shall remain in full force and effect.

## **19. Counterparts:**

- a. This Agreement may be executed in any number of counterparts, each of which will be deemed an original, but all of which taken together shall constitute one single agreement between the Parties.

## **20. Amendment**

- a. This Agreement may be amended or modified in whole or in part with the mutual consent of the Parties to the Agreement in writing.

## **21. Costs of Enforcement**

- a. If either Party shall seek to enforce any provision of this Agreement, the prevailing party in any such legal action or proceeding shall be entitled to reasonable attorney's fees in addition to any other relief provided to the prevailing party.

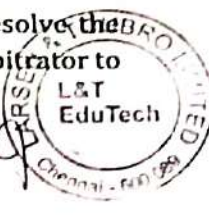
## **22. Governing Law and Jurisdiction**

- a. This Agreement shall be governed by the laws of India. The Parties hereby agree that the courts in Chennai, India will have the exclusive jurisdiction to try any disputes by and between the Parties.

## **23. Arbitration**

- a. The Parties shall attempt in good faith, to resolve any controversy, claim, or dispute arising out of this Agreement through bilateral mutual negotiations. It is mutually agreed that in the event of any dispute of misunderstanding that might be arising between the Parties, herein, whether as to the interpretation of the terms and conditions contained herein and / or as to the determination of the respective rights and obligations, the parties herein shall resolve the same by way of referring the dispute to the Arbitration of the sole arbitrator to

*Sudhakar*  


*John D. P.*  


be appointed by mutual consent. If the Parties herein failed to arrive at a consensus for the appointment of a sole arbitrator, each party shall be entitled to appoint an arbitrator of their choice and the arbitrators so appointed in this regard shall by consensus appoint a third arbitrator, thereby forming an arbitration panel to resolve the dispute between the Parties herein. Each party shall be liable to bear the cost of their respective Arbitration, unless otherwise adjudged by the arbitration panel.

- b. The award to be passed by the arbitration panel shall be final and binding on the Parties herein. The procedure as prescribed under the Arbitration of Conciliation Act 1996 shall be adopted in this regard. The law applicable shall be Indian Law and the venue of arbitration shall be Chennai, India.

#### 24. FORCE MAJEURE

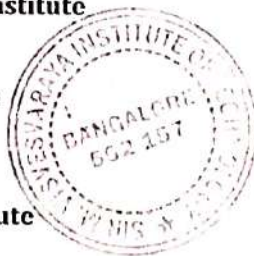
The parties shall be excused from delays in performing or from failing to perform its obligations under this Agreement or the indentures pursuant thereof to the extent the delays or failures result from causes beyond the reasonable control of the parties, including, but not limited to: acts of God; wars; Governmental actions; fire; flood; epidemic; and freight embargoes. However, there shall be an obligation on such repudiating party to give notice to the other regarding the invocation of the Force Majeure clause at the earliest possible.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals the day and year first above written.

For Sir M. Visvesvaraya Institute  
of Technology

Prof S G Rakesh  
Principal

Sir M. Visvesvaraya Institute  
of Technology



For Larsen & Toubro

Mrs. M F Febin

Head-CollegeConnect Business  
L&T EduTech



Witnesses:

1.

2.

Witnesses:

1. Mayank Ranjan

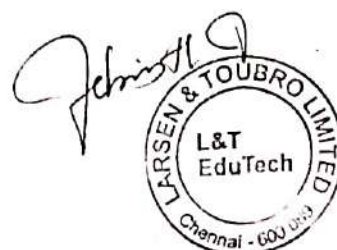
2.

## ANNEXURE - I

| SI NO | Semester              | Number of Licenses | Price per License per Student (Rs) |
|-------|-----------------------|--------------------|------------------------------------|
|       |                       |                    | (Not Including GST)                |
|       |                       | A                  | B                                  |
| 1     | Academic Year 2023-24 | 500                | 6,500                              |
| 2     | Academic Year 2024-25 | 500                | 6,500                              |
| 3     | Academic Year 2025-26 | 500                | 6,500                              |
|       | <b>TOTAL</b>          | <b>1,500</b>       |                                    |

### Terms & Conditions

- The pricing will be valid for 1 year and it will be renewed based upon mutual agreement subsequently.
- The Cost of the package is firm and fixed for the 1,500 numbers of licenses and the courses offered to Sir MVIT by L & T as per Annexure-I. The Package cost as indicated in Annexure I will not change/vary due to the reasons of non-subscribing of any of the licenses by the students and/or students opting out of the programme for whatsoever reasons. Any increased requirement of the number of licenses /courses beyond the stipulated number of 1,500 numbers of licenses and courses as indicated in Annexure I will be offered by L&T to Sir MVIT by executing a supplementary agreement as per the terms and conditions mutually agreed upon between the parties.
- After the signing of this Agreement, on production of invoice by L&T, Sir MVIT will pay to L&T 10% of the Cost of Enrollment of the First Roll out students (Jan-23) ("the Base Amount") as an advance. Sir MVIT will be permitted to advertise about the courses and begin enrolment of students only after payment of "the Base Amount". This is applicable only for the first roll out after the agreement.
- 100% of the payment is to be made at the beginning of every semester 3 days before the start of the programme. The payment is for the students enrolled in L&T courses in that semester. This payment shall be made less the Base Amount paid as advance by Sir MVIT to L&T as mentioned in the above point.
- The invoice shall be raised from L&T 7 days before the start of the programme.
- The course content shall be delivered online as elaborated in this proposal.
- The payment made under this Agreement shall not be refundable under any circumstances including but not limited to a) if the students opt-out of the programme after the start of the programme b) if there is any decrease in number of licenses agreed upon.
- Sir MVIT may choose to inform its students and prospective students about its alliance with L&T without violating IP rights and confidentiality terms.
- Sir MVIT PAN Number:
- Sir MVIT GST Number:





Sir M Visvesvaraya Institute of Technology  
Hunasamaranahalli, Bengaluru-562157



Govt. Tool Room & Training Centre  
Rajajinagar Industrial Estate, Bengaluru-560 010

## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) has been entered on **02.12.2022**

By and Between

**Sir M Visvesvaraya Institute of Technology** having its campus at Hunasamaranahalli, Bengaluru-562157 and represented by **Prof. Rakesh S.G, Principal.**

AND

**Government Tool Room & Training Centre, Bengaluru** having its campus at Rajajinagar Industrial Estate, Bengaluru - 560 010. (Hereafter referred as "GTTC") and represented by **Managing Director-GTTC.**

The purpose of this agreement is with reference to defining the areas of co-operation benefiting both the organizations & agreeing to offer academic interface programs as detailed below:

1. To get an insight in to the requirement of industries and to develop relevant talents, to enable students to meet the industrial challenges.
2. To provide required Industrial Training and Internships, in order to build confidence and facilitate smooth transitions of students from academic to working environment.
3. To plan regular Industrial visits to make students understand the technical advancements in emerging domains.
4. To conduct joint seminars, workshops and short-term Training programs to regularly update the knowledge of faculty and students.
5. To organize joint meetings of industrial professionals & faculty members, to discuss possible implementation of curricular aspects in line with industry requirements.
6. To facilitate the resources available at either ends, to carry out project activities to both students and faculty members.
7. To work towards offering placement assistance to students, in core and niche areas.



Sir M Visvesvaraya Institute of Technology  
Hunasamaranahalli, Bengaluru-562157



Govt. Tool Room & Training Centre  
Rajajinagar Industrial Estate, Bengaluru - 560 010

To utilize the expertise of faculty members and Industry Professionals from both the organizations, apply for setting up of Centers of Excellence (COE) in leading edge domains.

#### TERMS AND CONDITIONS:

1. This agreement of MOU may be executed by both the parties each of which shall be deemed as original and together shall constitute one and the same document.
2. The parties shall keep each other informed and shall share all information that may be relevant to secure additional opportunities of interaction for mutual benefit.
3. There shall not be any issues binding legally and financially whatsoever, between Sir M Visvesvaraya Institute of Technology, Hunasamaranahalli, Bengaluru-562157 and Government Tool Room and Training Centre, Bengaluru.
4. The parties shall take all necessary steps to protect the confidentiality of technical know-how, resource materials or proprietary information, which either party shall use only for the purposes highlighted in the agreement.
5. The parties would mutually decide & agree to fix the registration/training fees to be collected from each candidate (against receipt issued by GTTC) for the training programs / workshops conceived by both parties, as per the norms of both institutes.
6. Award of certificates would be to only those who register and successfully complete the training programs/workshops.
7. Press note, public announcements or any other disclosure concerning this agreement shall be made available at relevant platforms, only after mutual consent.
8. If any dispute arises, it shall be resolved mutually by both the parties. However, the decision of Managing Director of GTTC and Prof. Rakesh S.G, the Principal of Sir M Visvesvaraya Institute of Technology, Hunasamaranahalli, Bengaluru-562157 as agreed upon will be final & binding.



Sir M Visvesvaraya Institute of Technology  
Hunasamaranahalli, Bengaluru-562157



Govt. Tool Room & Training Centre  
Rajajinagar Industrial Estate, Bengaluru - 560 010

### VALIDITY:

This agreement of co-operation is valid for duration of five years (5 years) with effect from the date of signing of the agreement of co-operation and may be renewed with mutual consent thereafter. Either party can cancel or terminate this agreement unilaterally without assigning any reason by giving an advance notice of 30 days to the other party.

The Memorandum of Understanding shall come into effect from 02.12.2022.

In witness where the parties have set their hands here to on the day & year written above under their representative seal of office.

For: Sir M Visvesvaraya Institute of Technology  
Training

For: Government Tool Room &  
Centre

24/12/2022

Name: Prof. Rakesh S.G.

Designation: Principal

Date: 02.12.2022

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunasamaranahalli,  
International Airport Road, BANGALORE-562 157

Witness (Name & Designation)

1 02/12/22  
(Dr. Supriya V.G.)  
Prof. ECE, SMVIT

2 02/12/2022

(Prof. V. SHANTHA)  
Dept. of Mech. Engrg.  
Sir MVIT, B'lore.

Name: Sri.H.Raghavendra

Designation: MD - GTTC

Date: 02.12.2022  
Managing Director  
Government Tool Room & Training Centre  
Rajajinagar Industrial Estate,  
Bangalore-560 010

Witness: (Name & Designation)

1 02/12/22  
(Dr. N. Ramesha)  
Dy. General Manager  
GTTC, B'lore

2

ASHOK WALIKAR  
Nodal Officer - COG  
GTTC  
B'lore.

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli, International Airport Road, Bangalore - 562 157.

(Affiliated to Visvesvaraya Technological University, Recognized by AICTE & Accredited by National Board of Accreditation, New Delhi. An ISO 9001 : 2008 Certified Institution)

Ph.: 080 - 2246 7243 / 2247 7024 / 25 / 26 Fax : 080-2246 7021

E-mail : principal@sirmvit.edu, sirmvitbgl@gmail.com, Web : www.sirmvit.edu



## MEMORANDUM OF UNDERSTANDING (MOU)

This Memorandum of Understanding (MOU) is made and entered on 05/04/2021 between

1. Sir M. Visvesvaraya Institute of Technology, Bengaluru under Sri Krishnadevaraya Educational Trust, affiliated to Visvesvaraya Technological University, Belgavi, approved by AICTE New Delhi & Govt of Karnataka an entity of incorporated in the year 1986 under the laws of India and having its principal place of activity at Bengaluru, India, represented by its PRINCIPAL.

And

2. Technilab Instrument, Bengaluru incorporated as a company under the Companies Act 1969 with Registered and Corporate office at No 10/8, 3<sup>rd</sup> Cross, Banaswadi Main Road, Maruthi Seva Nagar, Bengaluru - 560033, India, represented by its CEO Mr J Ravi Kumar.

### WHEREAS

- A. Sir M. Visvesvaraya Institute of Technology, Bengaluru is a specialist in providing value-added, holistic Engineering education to students at affordable costs, in conducive academic ambience, leading to Personality development and intellectual growth.
- B. Technilab Instrument, Bengaluru is a leader in the field of design. Development and manufacture of quality products based on Communication Systems, for Educational Institutes and customized solution provider for Industries.

*[Signature]*

*[Signature]*



## DELIVERABLES

By signing this MOU by Sir M. Visvesvaraya Institute of Technology, Bengaluru and Technilab Instrument, Bengaluru, agrees to work jointly in the following areas:

1. To set up a Lab and provide the necessary training and learning materials for the students and faculty members.
2. To establish skill based vocational training center to impart industrial training
3. To Conduct Hands on workshop program and to provide certificates for the participants.
4. To provide Internship for the students.
5. To provide speakers for any sessions of technical talk, workshop and conferences.
6. To arrange training programs on topics related to curriculum.
7. To provide Research facilities for students and faculty members.
8. To organize industrial visits for students.
9. Assist our department students in Placements.
10. The projects designed with supporting tools will be submitted to the Department of Telecommunication Engineering, Sir M. Visvesvaraya Institute of Technology, Bengaluru with a vision to setup project Lab.

Above activities are carried out with mutual acceptance and within the rules and regulations of the participating institutes.


## PRICES AND PAYMENTS

By signing this MOU, Sir M. Visvesvaraya Institute of Technology, Bengaluru, need not make any payments to Technilab Instrument, Bengaluru or vice-versa.

However, the Training and Workshop program are not free of charge. Tecchnilab Instruments, Bengaluru and Sir M. Visvesvaraya Institute of Technology, Bengaluru, will mutually decide on the fees to be paid by the candidate at the time of registration for the programs.

## TERMS AND CONDITIONS:

1. If the training/workshop is held at the premises of Technilab Instruments, then the Candidates have to make their own arrangements for food, accommodation and travel.
2. If the training/workshop is held at the premises of Sir M. Visvesvaraya Institute of Technology, Bengaluru, then Sir M. Visvesvaraya Institute of Technology, Bengaluru, will take care of the Local hospitality of maximum TWO resource persons deputed from TechniLab Instruments or concerned from the fees collected for the Workshop.
3. Jointly TechniLab Instruments, Bengaluru and Sir M. Visvesvaraya Institute of Technology, Bengaluru, will issue certificate to all the participants at the end of the programme.



## TERMS OF AGREEMENT AND TERMINATION.

1. This MOU shall come in to effect from the date of signature, and shall remain in force for a period of THREE years. The same can be renewed on mutual agreement by both the parties, if required.
2. Each party shall have the right to terminate this MOU upon 30 days prior written notice if the other party is in breach of any material obligation under this MOU.

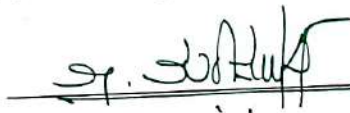
## MISCELLANEOUS

Any notice given by one party to the other shall be deemed properly given if specifically acknowledged by the receiving party in writing or when delivered to the recipient by hand, registered mail during normal business hours to the following address:

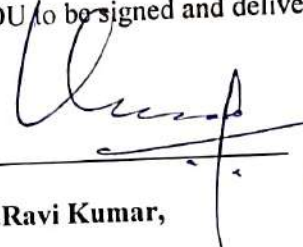
A. **Dr. V.R.Manjunath,**  
Principal,  
Sir.MVIT,  
Bengaluru-562157.

B. **Mr. J.Ravi Kumar,**  
CEO,  
Techni Lab Instrument,  
No-10/8, 3<sup>rd</sup> cross,  
Banasawadi Main Road,  
Maruthi Seva Nagar,  
Bengaluru-560033, India.

IN WITNESS WHEREOF, each of Sir M. Visvesvaraya Institute of Technology, Bengaluru and Technilab Instruments. Bengaluru has caused this MOU to be signed and delivered by its duly authorized representative.



**Dr. V.R.Manjunath,**  
Principal,  
Sir M. Visvesvaraya  
Institute of Technology,  
Hunsamarnahalli,  
Bengaluru-562157



**Mr. J.Ravi Kumar,**  
CEO,  
Techni Lab Instrument,  
No-10/8, 3<sup>rd</sup> cross,  
Banasawadi Main Road,  
Maruthi Seva Nagar,  
Bengaluru-560033.



Date: 05/04/2021  
Place: Bengaluru

Witness 1: 

Witness 3: 

Date: 05/04/2021  
Place: Bengaluru

Witness 2: 

Witness 4: 



सत्यमेव जयते

INDIA NON JUDICIAL

Government of Karnataka

Rs. 100

e-Stamp

|                           |  |
|---------------------------|--|
| Certificate No.           | IN-KA06700437143585V                   |
| Certificate Issued Date   | 09-Mar-2023 11:44 AM                   |
| Account Reference         | NONACC (E)/ kacrs108/ BANASWADI/ KA SV |
| Unique Doc Reference      | SUBIN-KARACRSFL0800862295922774V       |
| Purchased by              | HUMAN CAPITAL FOR THIRD SECTOR         |
| Description of Document   | Article 37 Note of Memorandum          |
| Description               | MEMORANDUM OF UNDERSTANDING            |
| Consideration Price (Rs.) | 0 (Zero)                               |
| First Party               | M VISVESVARAYA INSTITUTE OF TECHNOLOGY |
| Second Party              | HUMAN CAPITAL FOR THIRD SECTOR         |
| Stamp Duty Paid By        | HUMAN CAPITAL FOR THIRD SECTOR         |
| Stamp Duty Amount (Rs.)   | 100 (One Hundred only)                 |

सत्यमेव जयते

### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is entered into at Bangalore on this 10<sup>th</sup> March, 2023

By and Between

Sir M. Visvesvaraya Institute of Technology having its operational office at Krishnadevaraya Nagar, Hunsamaranahalli, International Airport Road, Bangalore - 562157. (hereinafter

#### Statutory Alert:

1. The authenticity of this Stamp Certificate should be verified at 'www.shclstamp.com' or using 'Stamp Mobile App of Stock Holding Corporation of India'.
2. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
3. The onus of checking the legitimacy is on the users of the certificate

referred to as the "Institution", which expression, shall, unless repugnant to the context or meaning thereof, include its trustees for the time being and its legal representatives, successors and assigns) acting through its authorized signatory <SIGNATORY NAME > of the One Part;

And

Human Capital for Third Sector a Section 25 of the companies Act 1956, not-for-profit company founded in 2005 having its registered office at 502, A Wing, Aurus Chambers, S.S. Amrutwar Marg, Worli, Mumbai 400013, (hereinafter referred to as the 'HCTS' which expression shall unless repugnant to the context or meaning thereof, be deemed to include all the office bearers of the Company and its successors and assigns) acting through its authorized signatory Vijaya Rangaswamy of the Other Part.

WHEREAS

- A. Sir M Visvesvaraya Institute of Technology, is an Educational Institution which has been set up with the objective, inter-alia, for the purpose of providing tertiary education, educational facilities, including, scholarship, etc. In furtherance of the said objective, the Institution aims to facilitating and promoting studies, research and extension work in emerging areas of higher education with focus on professional education and also to achieve excellence in these and connected fields and other matters connected therewith or incidental thereto.
- B. HCTS has set up a programme called 'KATALYST', with an objective to provide life skill enhancement, mentoring, technology support, financial incentive, internship assistance to girls from low-income communities so that they excel academically and get better professional opportunities.
- C. KATALYST has approached the Institution for extending its program to some of its meritorious girls from low-income communities as defined by KATALYST'S selection criteria.
- D. The parties have, now agreed to associate themselves for the above noble cause of the society by implementing the Programme and are desirous of recording the terms and conditions of their association in this MoU.

NOW THIS MEMORANDUM OF UNDERSTANDING WITNESSETH AS UNDER

1. SCOPE OF ASSOCIATION

-2-

*Vijaya Rangaswamy*

*Selva*



- 1.1. The HCTS has agreed to enrol female engineering students, in its KATALYST programme, in the Academic year 2022-2023, 2023-2024, 2024-2025 and 2025-2026 subject to its selection criteria and verification process as laid out in Annexure A, and to be selected in terms of the criteria laid down in this MOU and support them during the tenure of their respective courses.
- 1.2. The Institution shall facilitate KATALYST to select engineering female students for the academic years 2022-2023, 2023-2024, 2024-2025 and 2025-2026 (hereinafter referred to as the "Katalysts") and provide a list to KATALYST with background data of students as required for selection and verification.

## 2. DURATION

- 2.1. This MOU shall remain valid initially for four years from the date of execution of this MOU unless terminated in accordance with the provisions of this MOU. The Parties to this MOU may renew this MOU on their mutual agreement.
- 2.2. The Parties agree that after the expiration and termination of this MOU, each Party's obligation under clause 5, shall survive till the end of the academic session.

## 3. OBLIGATIONS OF THE PARTIES

The roles and responsibilities of the parties are as under: -

3.1 The roles and responsibilities of HCTS in its KATALYST programme: -

- 3.1.1. To share KATALYST programme details with the Institution, conduct orientation with the target group and share the application portal link available to students.
- 3.1.2. To nominate a contact person for this Programme and inform the Institution in case of any change thereof.
- 3.1.3. To conduct an overall of 600 hours of training over four years, allot a mentor after thorough background check and ensure there is interaction, help with internships, arrange field visits to companies and factories and pay financial incentive based on Katalyst scorecard. In addition, KATALYST will provide Laptop at a subsidized cost to the Katalysts subject to their attendance as laid out in the laptop scheme and medical insurance to each Katalyst student and her mother.
- 3.1.4. To review the performance of the Katalysts on semester basis and approach the institution in case of any issue.

*Hijaya*

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- 3.1.5. To share KATALYST training calendar periodically and seek permission for infrastructure for training whenever required, at least one week in advance.
- 3.1.6. To update the Institution about student's attendance and performance in the program

### 3.2. The roles and responsibilities of the Institution

- 3.2.1. To appoint a coordinator to liaise with KATALYST Bangalore centre manager
- 3.2.2. To allow posters in the Institution and hostel premises during college admission.
- 3.2.3. To share the list of eligible female students and their background information with KATALYST team for application, verification and enrolment
- 3.2.4. To share Institution's academic calendar
- 3.2.5. The Parties agree that they shall abide by the roles and responsibilities defined above.

## 4. FINANCIAL IMPLICATIONS

- 4.1 An average payout to Katalysts is Rs.21,000 per annum (Twenty-one thousand only). This is paid in two instalments, over two semesters. The amount shall be based on the Katalyst scorecard, which would consider their participation and attendance in Katalyst trainings and events, their academic performance and leadership initiatives. In addition, HCTS in its KATALYST programme will provide Laptop at a subsidized cost to the Katalyst students subject to their attendance as laid out in the laptop scheme and medical insurance to each Katalyst student and her mother.
- 4.2 The financial pay-out may be used to cover Katalysts tuition, books, mess, hostel expenses or laptop co-payment and any other expenses towards education.
- 4.3 The University i.e. Institution shall not have any financial obligations, whatsoever in the execution of the activities under MOU.

## 5. TERMINATION

This MOU may be terminated under the following conditions: -

- 5.1. On the expiry of this MOU
- 5.2. By either Party by giving a written notice of termination of 90 days prior to the end of any scholastic year, to the other Partner. The termination shall be effective only at the end of the ongoing academic year.
- 5.3. By mutual agreement in writing between the Parties.

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## 6. GOVERNING LAW AND DISPUTES

All disputes and differences arising between the parties hereto, out of or regarding interpretation of this MOU shall be first tried to be resolved across the table. If still the same remains unresolved, it shall be referred to arbitration under the provisions of Arbitration & Conciliation Act, 1996 or any statutory amendments/modification thereof for the time being in force. The arbitration proceeding shall be held at appropriate location in Delhi by a Sole Arbitrator to be appointed by the Institution, whose decision shall be binding on both the parties. The HCTS hereby confirms that it shall have no objection to this appointment.

## 7. MISC TERMS

- 7.1 Institution shall not assign any of its rights, liabilities, or obligations under this MOU, without the prior written consent of the HCTS KATALYST. Likewise, HCTS-KATALYST shall not assign any of the rights liabilities or obligations under this MOU without the prior consent of the Institution.
- 7.2 If any provision of this MOU shall be held to be illegal, invalid or unenforceable, in whole or in part, under any enactment or applicable law, such provision or part shall to that extent be deemed not to form part of this MOU, and the legality and enforceability of the remainder of this MOU shall not be affected.
- 7.3 The waiver of any default or breach under this MOU by any Party shall not constitute a waiver of the right to terminate this MOU for any substantial default of a similar nature or under any other terms and conditions of this MOU.
- 7.4 No modification, alteration or amendment of this MOU or any of its terms or provisions shall be valid or legally binding on the Parties unless made in writing and duly executed by or on behalf of both the Parties.
- 7.5 The Parties agree that nothing in this MOU shall be in any manner interpreted to constitute an agency for and on behalf of any other Party.
- 7.6 All notices, requests, demands or other communication required or permitted to be given under this MoU and the provisions contained herein shall be written in English and shall be deemed to be duly sent by registered post, postage prepaid or courier to the other parties at the address indicated hereinabove or at such order address as the party to whom such notices, request, demands or other

*[Signature]*



communication is to be given shall have last notified the party giving the same in the manner provided in this clause, but no such change of address shall be deemed to have been given until it is actually received by the party sought to be charged with the knowledge of its contents. Any notice, request, demand or other communication delivered to the party to whom it is addressed as provided in this clause shall be deemed to have been given and received on the day of its receipt at such address

7.7 Nothing herein expressed or implied is intended, nor shall it be construed to confer upon or give to any third party any right, remedy or claim under or by reason of this MOU or any part hereof.

7.8 This MOU, including the attached relevant annexures hereto represent the entire agreement between the parties.

IN WITNESS WHEREOF, the Parties have signed those MoU on the date herein above mentioned.

Human Capital for Third Sector  
(HCTS)

By: Vijaya 10/03/2023  
Vijaya Rangaswamy  
Senior Manager, Katalyst  
For HCTS

Sir M Visvesvaraya Institute of Technology  
(SMVIT)

By: S. Rakesh 10/3/2023  
Prof Rakesh SG  
Principal, SMVIT

Witnesses

1. Elavari

2. Staffi

1. S. Rakesh

2. Lakshmi



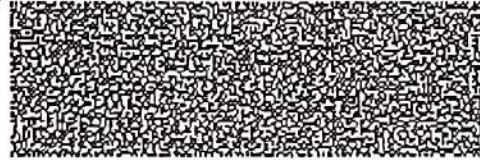
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## MEMORANDUM OF UNDERSTANDING BETWEEN



Karnataka State Council for Science and Technology (KSCST),  
IISc, Bengaluru

AND

Executive Secretary  
Karnataka State Council for  
Science and Technology  
Indian Institute of Science  
Bengaluru - 560 012

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Sir M. Visvesvaraya Institute of Technology,  
Bengaluru

FOR COLLABORATION BETWEEN

Karnataka State Council for Science and  
Technology (KSCST), IISc, BENGALURU

AND


Sir M. Visvesvaraya Institute of Technology,  
Bengaluru

**Sir M Visvesvaraya Institute of Technology (Sir MVIT):** Sir MVIT is an Institute of repute in the state of Karnataka founded by Sri Krishnadevaraya Educational Trust (Sri KET) in 1986 . The institute offers nine B.E. degree programs in Civil, Mechanical, Electrical & Electronics, Electronics & Communication, Computer Science & Engg., Industrial Engineering & Management, Telecommunication, Information Science and Bio Technology and four Masters Programs in Computer Applications, Business Administration, Computer Integrated Manufacturing and Electronics.

The Institute is affiliated to Visvesvaraya Technological University and approved by All India Council for Technical Education, New Delhi and is accredited by National Board of Accreditation, New Delhi. Sir MVIT is an ISO 9001:2008 Certified Institution. Department of Mechanical Engineering, Department of Electrical & Electronics Engineering, Department of Electronics & Communication Engineering and Department of Biotechnology are declared R&D centers by the university.

Sir MVIT is situated on a vast campus of 133 acres on the Bellary road near Air Force station, Yelahanka, close to Bengaluru International Airport (21 km from Bangalore city station). The institute has 2800 students & over 260 well-experienced faculty members, fully equipped labs (including project labs), seminar halls (For each department adequately equipped with multimedia facilities).

With well qualified and motivated faculty, state-of-art laboratory facilities, well-equipped library and high speed Internet browsing center with connectivity and almost 100% placement, it is no wonder that the institute has been ranked No. 1 among the engineering colleges in the State by the reputed magazine 'Dataquest'. All our departments spread over on 53.8 hectares of greenery and serenity, are well connected by optical fiber backbone network. The Institute has, on its campus, Men's & Women's hostels, 100 bed general hospital, Ladies amenities center, staff quarters, Guest house, Cafeteria, outdoor sports

  
Executive Secretary  
Karnataka State Council for  
Science and Technology  
Indian Institute of Science  
Bengaluru

facility spread over 12.1 hectares and an indoor games complex. The Institute power requirements are met by a dedicated HT power connection from BESCOM and Captive Power generating units. The institute is connected to all the parts of the city by its own fleet of buses. All the students admitted to the institute are covered by insurance for life and medical care.

The college has a full-fledged training & placement cell headed by an officer with vast experience in HR / HRD matters. Top companies like WIPRO, ADITI TECHNOLOGIES, INFOSYS, COGNIZANT, HP, De-Shaw, TCS, CROMPTON GREAVES, TATA ELXSI, ACCENTURE, ROBERT BOSCH, ITC INFOTECH, HCL Technologies, L&T INFOTECH, CARITOR INDIA, BIRLASOFT, SASKEN, LG SOFT, SONATA SOFT, ACCORD SOFTWARE, HUGHES, CATER PILLAR, SATYAM, MINDTREE, IGATE, IFLEX etc have been conducting campus recruitment in the institute students on continuous basis. Every year around 35 to 40 top companies (including non-IT companies) visit the institute and 90 to 100% students are placed.

This institute is identified by All India Council for Technical Education as a c- Nance training center. Apart from the curricular activities, there are adequate facilities for sports / games, cultural activities.

The vision of Sir MVIT is to become an autonomous Institute and later to be a Deemed University of repute through concerted efforts of our management, faculty and students.

#### **Karnataka State Council for Science and Technology (KSCST):**

KSCST is one of the first State S&T Councils to be set up in the country established in the year 1975 at Indian Institute of Science Campus. It is an autonomous S&T organization under Department of Science & Technology, Government of Karnataka. From the several decades KSCST has been pro-actively engaging itself to identify, propose and implement S&T based solutions to locale specific needs / problems in the broad areas of Water, Education, Energy, Housing, Geospatial technologies and Infrastructure etc in the State.

In co-operation with the Indian Institute of Science and several other premier R&D institutions, KSCST executes many projects and programmes aimed at improving socio-economic conditions of the people of the state. The Department of Science and Technology, Government of India advocated as model to all the states

The Council through its Patent Information Centre (PIC) tirelessly conducting awareness, capacity building, basic and advance training programmes on Intellectual Property Rights (IPRs). KSCST has established many IP cells across Karnataka in Science and Engineering Colleges, Technical Institutions and Universities. Further by providing IP assistance in filing and Commercialisation, KSCST has creating IP ecosystem in the State

The Principal, Sir M Visvesvaraya Institute of Technology (Sir MVIT), Bengaluru and The Executive Secretary, Karnataka State Council for Science and Technology (KSCST), Bengaluru have arrived at the agreement for mutual co-operation and collaboration on matters of mutual interest. Hence, this Memorandum of Understanding (MOU).

  
Executive Secretary  
Karnataka State Council for  
Science and Technology  
Indian Institute of Science Campus  
BENGALURU - 560 012

The following are the terms of agreement:

1. The Name of the IP cell will be called as Sir MVIT - KSCST IP Cell
2. For the purpose of this MOU, KSCST, Bengaluru to provide the technical assistance in matters relating to Intellectual Property Rights on need basis as mutually agreed upon.
3. KSCST and Sir MVIT may in joint collaboration organize conduct workshops, training programmes, research activities, and assist in further development of IPR ecosystem in the host institute
4. If need arises, KSCST and the Sir MVIT may constitute a working group to work out the practical problems of collaboration if any, between the two parties in general and to ensure proper and effective implementation of this MOU.
5. Such details agreed upon will be effective by exchange of letters by KSCST and Sir MVIT and such letters shall form part of this agreement.
6. Sir MVIT may reserve or allocate suitable fund for filings and other issues of IPRs that generated from the host institute.
7. The host institute should send a detail report on IP activities of the IP cell for the academic year to be sent to KSCST for information and to provide needful inputs.

**SCOPE OF THE MOU:**


KSCST and Sir MVIT shall take relevant steps and measures to protect, promote and enhance research and development, which shall create scope for development of Intellectual Property and take appropriate decisions and measure in furtherance of the same.

**Karnataka State Council for Science and Technology-Roles and Responsibilities**

- ❖ KSCST shall provide technical assistance in filing the registration of IPRs and prior art searches.
- ❖ KSCST shall associate with (host institute name) in identifying the potential IP innovations in the host institute.
- ❖ KSCST shall associate with (host institute name) in organizing IPR programmes
- ❖ There shall be no financial responsibility from the side of KSCST.

**Sir M Visvesvaraya Institute of Technology (Sir MVIT) - Roles and Responsibilities**

- ❖ Sir MVIT shall make available suitable infrastructure, place, manpower for functioning of IP cell and also other needful amenities for the same.
- ❖ Shall nominate IP cell Coordinator to lead the Sir MVIT- KSCST IP cell and also nominate faculty from all the other institutions coming under it to promote IPR in host institute.
- ❖ Should also nominate and Executive Committee consisting of members from (KSCST, Host institute (Principal/ Secretary/ Treasurers/ Vice chancellor/ Dean/

  
Executive Secretary  
Karnataka State Council for  
Science and Technology  
Indian Institute of Science Campus  
BENGALURU - 560 012

Head of the departments) IP attorney/ Patent agent &, IP cell Coordinator) and an Working group Committee member consisting of the IP cell Coordinator, KSCST, 1 or 2 faculty from each department from host institute.

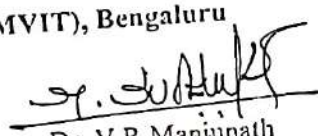
- ❖ Should allow IP cell to sensitize and involve the students, faculty, research scholars, and other members and provide awareness and training workshops on IPR periodically.
- ❖ Shall allow the IP Cell to identify and drive the innovation to file & commercialize the IPRs from the institutions associated with host institute.
- ❖ Should also allocate or source fund from other agencies for filing, commercialising, Technology transfer and any IPR issues of the host institute

### DURATION OF THE MOU


This MOU shall be in effect initially for a period of 3 Years from the date on which this MOU is signed by both the parties and may be renewed thereafter, by mutual consent. Either party may terminate the agreement by written notification sent to the proper Officer of the institution. Such notice must be received by either Party within six months prior of the effective termination date.

In witness where off the parties hereto caused this instrument to be executed as of the date, month and year indicated below.


On behalf of the Sir M Visvesvaraya Institute of Technology (Sir MVIT), Bengaluru

  
Dr. V R Marjunath  
Principal  
Sir M Visvesvaraya Institute of Technology  
Krishnadevarayanagar, Bengaluru  
International Airport Road, BANGALORE-562 157  
Date: 29/04/2022


On behalf of the Karnataka State Council for Science and Technology (KSCST),  
Bengaluru,

  
Mr. H Hemanth Kumar  
Executive Secretary,  
Karnataka State Council for Science and Technology (KSCST)  
Executive Secretary  
Karnataka State Council for  
Science and Technology  
Indian Institute of Science Campus  
BENGALURU - 560 012  
Date: 29/04/2022

Sir MVIT - Witness:

  
Dr. MAHESH K  
Prof., Dept- of EEE  
Sir MVIT, Bengaluru.

KSCST - Witness:

  
GOVINDARAJA  
Asst. Adm. Officer  
KSCST, IISc campus, 13-12.



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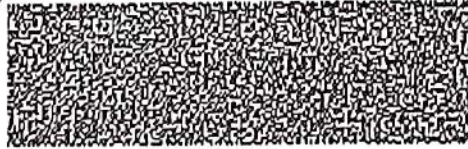
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For Spandana Credit Sahakari Nyamila ( )

ಅಧಿಕೃತ ಸಹಿ Authorised Signatory



Please write or type below this line

### MEMORANDUM OF UNDERSTANDING (MoU)

This Memorandum of Understanding (hereinafter called as the MoU) is made and executed on this day, the 9<sup>th</sup> day of November 2021

BETWEEN

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadavaraya Nagar, Hunasamaranahalli, International Airport Road, Bengaluru - 562 157  
AND

CADMAXX SOLUTIONS EDUCATION TRUST

#2095, 2nd floor, 9th Cross, 5th Main Rd, RPC Layout, Vijayanagar, Bengaluru-560040

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## **WHEREAS:**

- A) First Party is a Higher Educational Institution named: **SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU.**
- B) The second party is Training and skill development organization named: **CADMAXX SOLUTIONS EDUCATION TRUST.**
- C) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- D) The Parties intent to cooperate and focus their efforts on cooperation within the area of Skill Based Training.
- E) **CADMAXX SOLUTIONS EDUCATION TRUST, BENGALURU-** the Second Party will be engaged in following activities;
  - 1. Guest Lectures
  - 2. Skill Lab software's (CATIA/NX CAD/SOLID WORKS) Training.
  - 3. Technical Competitions
  - 4. Technical talks
  - 5. Product & Industry awareness programs
  - 6. Industrial Training & Visits
  - 7. Workshops/Faculty Development Programs.
  - 8. Skill development and collaborative research.

Now therefore, in consideration of the mutual promises set forth in this MoU, the parties here to agree as follows:

### **CLAUSE 1 CO-OPERATION**

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

### **CLAUSE 2 OBJECTIVES OF THE MoU**

- 2.1 Guest Lectures/Technical talks: Second Party to extend the necessary support to deliver guest lecturers/Technical talks to the students of the First Party on the technological trends utilizing the in-house facilities of the first party.
- 2.2 Second Party to extend the necessary support to organize the Workshops/Faculty Development Programs/ Technical Competitions/ Product & Industry awareness programs to the students/faculty of the First Party.
- 2.3 Second Party to extend the necessary support for Skill Lab-software's (CATIA/NX CAD/SOLID WORKS) Training to the students as per VTU guidelines.
- 2.4 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial

Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also, the Second party may register on the AICTE Internship Portal for the benefit of students.

2.5 There is no financial commitment on the part of the **SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU**, the first party to take up any program mentioned in MoU. If there is any financial consideration, it will be dealt separately (applicable for software training only at nominal charge).

2.6 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

### CLAUSE 3 VALIDITY

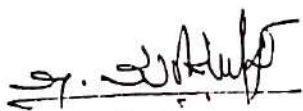
This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms. If either party is found violating the above-mentioned terms or conditions of the MoU, the other party may terminate the MoU with one month notice.

### CLAUSE 4 AMENDMENT to the MoU

During the operation of MoU, circumstances may arise which may call for alteration in the MoU, which shall be Mutually discussed and agreed upon by both parties and shall form part and parcel of the original MoU.

### CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.



**First Party**

PRINCIPAL  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunsarayanahalli,  
International Airport Road, BANGALORE-562 157

  
**Centre Head**

PROFESSOR & HEAD  
Department of Mechanical Engineering  
Sir M. Visvesvaraya Institute of Technology  
Bangalore-562 157

  
**Second Party**



  
**WITNESS**

**MADHUKUMAR.K**  
(Coordinator)

9.11.2021



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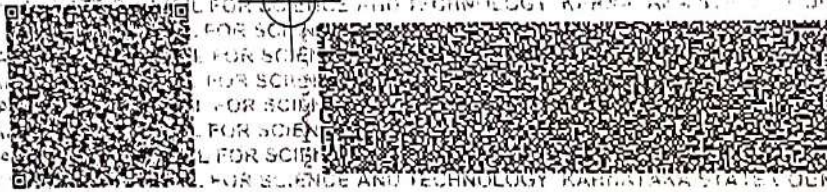
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## MEMORANDUM OF UNDERSTANDING BETWEEN



KSCST

Karnataka State Council for Science and Technology (KSCST), IISc,  
Bengaluru

AND

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Sir M. Visvesvaraya Institute of Technology, Bengaluru

FOR COLLABORATION BETWEEN

Karnataka State Council for Science and Technology  
(KSCST), IISc, BENGALURU

AND

Sir M. Visvesvaraya Institute of Technology, Bengaluru

**Sir M Visvesvaraya Institute of Technology (Sir MVIT)** is an Institute of repute in the state of Karnataka founded by Sri Krishnadevaraya Educational Trust (Sri KET) in 1986 . The institute offers nine B.E. degree programs in Civil, Mechanical, Electrical & Electronics, Electronics & Communication, Computer Science & Engg., Industrial Engineering & Management, Telecommunication, Information Science and Bio Technology and four Masters Programs in Computer Applications, Business Administration, Computer Integrated Manufacturing and Electronics.

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*H. Kumar*

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The vision of Sir MVIT is to become an autonomous Institute and later to be a Deemed University of repute through concerted efforts of our management, faculty and students.

**Karnataka State Council for Science and Technology (KSCST)** was established in the year 1975. It is one of the first State S&T Councils to be set up in the country. KSCST is an autonomous S&T organization under Department of Science & Technology, Government of Karnataka.

During the last 44 years, KSCST has been pro-actively engaging itself to identify, propose and implement S&T based solutions to locale specific needs / problems in the broad areas of Water, Education, Energy, Ecology and Environment, Waste management and Infrastructure. In co-operation with the Indian Institute of Science and several other premier R&D institutions, KSCST executes many projects and programmes aimed at improving socio-economic conditions of the people of the state.

*H. Kumar* —

Over the years, a number of technologies have been translated, from research and demonstration phase, to the implementation and operational phase. KSCST provides support to the Central and State Governments, in formulation of S&T based policies, scientific surveys, project implementation, evaluation, co-ordination & monitoring, organization of scientific meets and awareness campaigns. The Department of Science and Technology, Government of India advocated KSCST as a model to all the states.

The Principal, Sir M Visvesvaraya Institute of Technology (Sir MVIT), Bengaluru and the Executive Secretary, Karnataka State Council for Science and Technology (KSCST), Bengaluru have arrived at the agreement for mutual co-operation and collaboration on matters of mutual interest. Hence, this Memorandum of Understanding (MOU).

The following are the terms of agreement:

1. For the purpose of this MOU Karnataka State Council for Science and Technology (KSCST), Bengaluru to provide the legal assistance in matters relating to Intellectual Property Rights on need basis as agreed upon. Sir M Visvesvaraya Institute of Technology (Sir MVIT), Bengaluru shall provide the support in terms of Technical inputs for effective understanding of drafting of patents towards filing of them.
2. The PIC of KSCST would provide assistance for the activities related to:
  - a. Internships, Project (Science, Humanities and Commerce), setting up of an IPR Cell, training personnel on IPR etc.,
  - b. Any other areas of co-operation to be mutually agreed by the parties.
3. KSCST and Sir M Visvesvaraya Institute of Technology (Sir MVIT), Bengaluru may in joint collaboration organize workshops training programme, conduct research activities, involve in publications of books and journals and offer academic course.
4. KSCST may depute qualified officers/ Individuals to sensitize and training the faculties, students and research bodies, in order to create an ecosystem that stimulates innovation and independent thinking to evolve innovative ideas for developing value added products, process or services.
5. The MOU between KSCST and Sir M Visvesvaraya Institute of Technology (Sir MVIT), Bengaluru Shall be supplemented by detailed work plans to be developed jointly which describe more specially the activities to be carried out under this collaborative programme.

H. Kumar —

6. As per needs, the Karnataka State Council for Science and Technology (KSCST) and the Sir M Visvesvaraya Institute of Technology (Sir MVIT), Bengaluru may constitute a Joint Committee to work out the practical problems of collaborations between the two institutions to ensure proper and effective implementation of this MOU.

7. Such details agreed upon will be effective through exchange of letters by the Karnataka State Council for Science and Technology (KSCST) and Sir M Visvesvaraya Institute of Technology (Sir MVIT), Bengaluru and such letters shall form part of this agreement.

#### SCOPE OF THE MOU:

##### KSCST Roles and Responsibilities

- KSCST may provide technical assistance in securing the registration for IPR.
- There shall be no financial responsibility from the side of the KSCST.
- KSCST may associate with Sir M Visvesvaraya Institute of Technology (Sir MVIT), in organizing programmes.

##### Sir M Visvesvaraya Institute of Technology (Sir MVIT),

##### Roles and Responsibilities

- Sir M Visvesvaraya Institute of Technology (Sir MVIT), may make available suitable conference rooms and amenities for IPR activities.
- Sir M Visvesvaraya Institute of Technology (Sir MVIT), students may be part of the programs organized in their venue.

This agreement shall be in effect initially for a period of 2 years from the date on which this MOU is signed by both the parties and may be renewed thereafter, if mutually agreed. Either party may terminate the agreement by written notification sent to the proper Officer of the institution. Such notice must be received by either Party within six months prior of the effective termination date.

*H. Kumar*

In witness where off the parties hereto caused this instrument to be executed as of the date, month and year indicated below.

On behalf of the **Sir M Visvesvaraya Institute of Technology (Sir MVIT), Bengaluru**

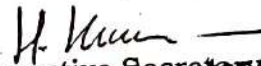
  
PRINCIPAL

**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
K. J. Somaiya Road, Bengaluru  
International Airport Road, Bengaluru-562 157

Sir M Visvesvaraya Institute of Technology

Date: ...14.07.20...

On behalf of the **Karnataka State Council for Science and Technology (KSCST), Bengaluru,**

  
Executive Secretary

**Karnataka State Council for Science and Technology (KSCST) for**  
Karnataka State Council for Science and Technology  
Science and Technology  
Indian Institute of Science Campus  
Date: BENGALURU - 560 012

14/7/2020

## Power Research & Development Consultants Pvt. Ltd.

# 5, 11th Cross, 2nd Stage, West of Chord Road, Bengaluru, India - 560086.  
Tel: +91-80-4245 5555 | 6715 6100 | Ext: 211  
Fax: +91 - 80 -23192210  
Website: [www.prdcinfotech.com](http://www.prdcinfotech.com)



SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunasamaranahalli, International Airport Road,  
Bangalore-562157.  
(Affiliated to Visvesvaraya Technological University, recognized by AICTE & Accredited  
National Board of Accreditation New Delhi, An ISO 9001:2008 Certified institution)  
Phone: 080-28467248, 28477024/25/26 Fax: 080-28467081  
Email: [principal@sirmvit.edu](mailto:principal@sirmvit.edu), [sirmvitbgl@gmail.com](mailto:sirmvitbgl@gmail.com)



## MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,  
KRISHNADEVARAYA NAGAR, HUNASAMARANAHALLI,  
INTERNATIONAL AIRPORT ROAD,  
BENGALURU-562157

AND

POWER RESEARCH AND DEVELOPMENT  
CONSULTANTS PRIVATE LIMITED,  
BANGALORE-560086

SEPTEMBER 2019

# Memorandum of Understanding

This MEMORANDUM OF UNDERSTANDING ("MOU") is made on this 20<sup>th</sup> day of September, 2019

BY AND BETWEEN

SIR M Visvesvaraya Institute of Technology, through its Principal

Dr.V R Manjunath having its office at Hunasamaranahalli,Bangalore-562157 (hereinafter referred to as "SIR MVIT" which expression shall, unless excluded by or represent to the context be deemed to include its successors in office and assigns) of the ONE PART.

AND

Power Research and Development Consultant Limited a company incorporated under the Companies Act, 1956 through its Managing Director Dr. R Nagaraja having its registered office at # 5, 11<sup>th</sup> Cross, 2<sup>nd</sup> Stage, West of Chord Road, Bangalore-560086. (hereinafter referred as "PRDC" which expression shall, unless excluded by or represent to the context, be deemed to include its successors, executors, administrator, heirs, representatives and assigns) of the OTHER PART.

WHEREAS:

- A. In this MOU, SIR MVIT AND PRDC shall be referred to individually as "Party" or collectively as "Parties"
- B. This MOU is a statement of joint interest of both parties on the "Student Program" on nonbinding, non-obligation basis unless and otherwise specifically mentioned.
- C. PRDC involved in the development of software and consultancy as keeping the validation environment running smoothly.
- D. SIR MVIT is a registered college under Visvesvaraya Technological University, Belagavi running an engineering college and providing formal education of engineering to its Students as per, AICTE requirement and guidelines.
- E. SIRMVIT and PRDC wishes to enter into an informal, non-obligation and non-binding tie up with each other to give the Students of SIR MVIT an opportunity to learn and work (hereinafter referred to as "Students")

NOW, THEREFORE, the parties have come to the following understanding:

1. The purpose of this MOU is to establish a collaborative relationship between the parties in general terms for the purpose of "Student Program"
2. Prior to this MOU, the parties have not entered into any MOU which may require some amendments based on this MOU
3. PRDC shall provide the opportunity to the selected Students of SIR MVIT to work on temporary basis, subject to PRDC's policies and business requirement. The selection process shall be sole PRDC's discretion.

4. The selected Students shall get to work at PRDC on various projects or technologies depending upon the business requirement of PRDC from time to time. The selected Students shall be provided a rewarding experience with training on proactive engineering and incident management in a fast and complex paced environment. The Students shall get the opportunity to automate processes, test and implement their ideas under the supervision and as per the permission of the PRDC authorized personnel. At the completion of their academic course, Students would have gained a rounded experience in technology and corporate culture which is likely to provide them an invaluable advantage in today's competitive job market.

5. PRDC's role

- a. PRDC shall invest time in preparing adequate trainings and tools to help the students integrate into the work environment. Senior engineers/Authorized employees of PRDC shall provide mentoring and shadowing support to guide the students
- b. Students shall have access to PRDC's lab which can be used for testing and working on Power System related projects
- c. PRDC shall work with SIR MVIT on the internship schedules for students, wherever required based on availability of resources.
- d. Internship schedule shall be determined on the basis of students availability to ensure high commitment on attendance
- e. A representative from PRDC shall work with a point of contact from SIR MVIT to ensure this opportunity is meaningful for the Students
- f. Students Internship: Selected Student's Internship with PRDC shall be subject to PRDC's guidelines, which may undergo a change based on PRDC's discretion based on business requirements from time to time.
- g. Students may be considered for permanent positions on successful completion of their course, based on student's performance. PRDC's policies, business and hiring requirements.
- h. Provide free access to knowledge resources of the Institute to the Industry and vice versa based on mutually agreed term for each specific case.
- i. Pool up the knowledge and expertise of the technical people of the industry and the Department of Electrical and Electronics Engineering, Sir MVIT for mutually agreed execution of joint ventures/activities. Any publication resulting from such joint venture shall be acknowledged with names of those associated with Sir MVIT and PRDC
- j. Collaborative training program for students based on mutually agreed academic modules to be developed.

**SIR MVIT's Role**

SIR MVIT shall nominate a Professor/Guide from SIR MVIT. The role of this Guide will be as follows:

a. Counsel and support Students

- i. Counsel and support Students to gain the maximum from this opportunity
- ii. Helps Students link and balance their studies and work.
- iii. To support students with the domain expertise

b. Partner with PRDC and help sustain the program

- i. Provide regular feedback regarding the program: Have quarterly meetings with the manager/point of contact from PRDC so as to help PRDC continue to make the work meaningful for the student.
- ii. Provide Document/Process related support regarding student course schedules as well as confirmation of Students continued association with SIF MVIT

7. Expectations from students

SIR MVIT shall provide its assistance to PRDC by guiding and mentoring its Students to achieve the objective of this MOU in best possible manner. Some of the expectations from the students by PRDC will be

a. Students will be expected to follow PRDC's guidelines and demonstrate PRDC's values

- i. Students must familiarize themselves with PRDC Code of Conduct and other policies to ensure that their conduct is aligned with those all times while at PRDC

b. Students should give adequate notice to the Manager in case of requiring any changes to the work schedules.

c. Students are expected to be compliant with PRDC information Security Policy:

- i. Confidentiality-Information placed in their custody will be disclosed only to those authorized, whether internal or external
- ii. Integrity- Students must ensure that information placed in their custody is modified or destroyed only by those authorized
- iii. Availability - Students must ensure that information placed in their custody is available to those who need it, when they need it.
- iv. The more sensitive or critical the information, the more care they must exercise in protecting it.

8. The terms of this MOU are statements of intent only and are intended only to provide the general principles and key term for initial cooperation, understanding and

5

negotiation between the Parties. This is not a binding agreement between the parties and does not contain all matters upon which agreement must be reached in order for any transaction between the Parties to be consummated. This MOU does not constitute an offer, binding commitment or obligation on either Party, nor shall it be construed as creating a contract or deemed to be a contract of any nature and under no circumstances and no legally binding agreement shall exist until both parties have negotiated, prepared and executed separate individual written agreement(s) establishing the binding obligations of the Parties as approved by each party's management and legal entities. PRDC shall not be under any obligation to ensure performance commitment under this MOU

9. Except as required by law, no press release or other statements in connection with work performed under this MOU intended for use in the public media, having or containing any reference to PRDC or Institute shall be made without approval of PRDC. The basic information of the company relating to name, address, business information in short, which is available in public domain may be disclosed. But any confidential information shared, project report details etc shall not be disclosed.

10. Nothing in this MOU shall mean or shall be construed to mean that either Party is at any time precluded from having similar arrangements with any other person or third party, subject always to maintaining confidentiality obligations stated herein.

11. In no event shall either Party be liable to the other for any damages including, without limitation, direct, speculative, indirect, incidental, special or consequential damages in connection with this MOU.

12. Except as may be otherwise stated in this MOU, each Party will be responsible for its own expenses in connection with all matters relating to this MOU. In no event shall either Party be liable to the other for any damages of any kind whatsoever (even if such Party has been advised of the possibility of such losses or damages) based upon or arising out of either Party's performance of or failure to perform the activities described herein, except for any damages arising from any breach of the non-disclosure provisions herein.

13. The Parties disclaim all warranties of any kind (including all express, implied and statutory warranties, and all conditions of merchantability, fitness for particular purpose, and any warrant of non-infringement of any intellectual property of any third party) in connection with this MOU and any related products, technologies, or services. Each party shall be solely responsible for the quality, warranty and functionality of its own products and services.

14. This MOU will be valid for 3 years from the date of signing and may be extended on mutual consent in writing between the parties or until it is terminated by one of the Parties. Either Party may terminate this MOU at any time for any or no reason upon 30 days written notice to the other Party, or immediately if a Party has failed to cure a material breach of this MOU 10 days after receiving written notice of such breach.

15. Under This MOU either Parties has not granted the other Party any license or other right to any trademarks, logos or other intellectual property of the other Party, and use of any such other Party's intellectual property must be governed by a separate trademark license agreement.
16. This MOU shall be governed by and construed in accordance with the laws of India. Both the parties irrevocably submit to the exclusive jurisdiction of the Courts in Bangalore, for any action or proceeding regarding this MOU.
17. The Parties are independent contractor, and no agency, partnership, joint venture or employee-employer relationship is intended or created by this MOU. Neither Party will make any warranties or representations on behalf of the other.
18. This MOU sets forth the entire and final understanding and agreement of the Parties, and supersedes any all oral or written agreements or understandings between the Parties, as to the subject matter hereof. No amendments or modifications shall be effective unless in writing and signed by authorized representatives of both Parties. The waiver of a breach of any provision of this MOU will not operate or be interpreted as a waiver of any other or subsequent breach. No right, duty or obligation under this MOU may be assigned, delegated factored or subcontracted in any manner by either Party without the other Party's prior written consent, except that PRDC may assign its rights or delegate its duties to one or more direct or indirectly owned subsidiaries of PRDC:.
19. All notices shall be directed in writing to the address aforesaid of the parties

IN WITNESS WHEREOF, the parties have caused this MOU to be executed by their duly authorized representatives on the date first set forth above

IN WITNESS WHEREOF, the parties have caused this MOU to be executed by their duly authorized representatives on the date first set forth above

FOR AND ON BEHALF OF SIR M VISVESVARAYA INSTITUTE OF  
TECHNOLOGY

By

Dr. V R Manjunath,  
Principal  
SIR MVIT, Bengaluru-562157

Signature

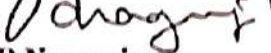
  
**PRINCIPAL**  
Sir M.V.I.T., Bangalore-562157.

WITNESSES:

1. Dr. H L Suresh  
Professor & Head, Department of EEE  
SIR MVIT, Bengaluru-562157
2. Dr. M S Suresh  
Associate Professor, Department of EEE  
SIR MVIT, Bengaluru-562157





FOR AND ON BEHALF OF POWER RESEARCH AND DEVELOPMENT  
CONSULTANT LIMITED

By   
Dr. R Nagaraja,  
Founder & Managing Director  
PRDC, Bangalore



WITNESSES:

1. PADMAASA B.S. 
2. ARYESH . N 

**MEMORANDUM OF UNDERSTANDING  
BETWEEN  
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING  
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,  
BENGALURU  
AND  
PROLIFIC SYSTEMS AND TECHNOLOGIES PVT. LTD.,**

THIS MEMORANDUM OF UNDERSTANDING (MOU) made and executed  
On this day of, 10<sup>th</sup> JUNE 2019 between:

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING,  
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY  
, an educational institution, in Bengaluru and represented by  
Dr. V R MANJUNATH, PRINCIPAL, SIR MVIT (Which expression shall include  
its successors and assigns) of the first part;

AND

PROLIFIC SYSTEMS AND TECHNOLOGIES PVT. LTD., a company registered and  
having its branch office at, No: 723, 1<sup>st</sup> Floor, Lakshmi Narayana Complex,  
West of Chord Road, Basaveshwara Nagar 2<sup>nd</sup> Stage, Near Navrang Signal,  
Bengaluru - 560086 and represented by, Mr. R. Anantharaman, Associate  
Director, hereinafter referred to as PROLIFIC, which term shall mean and  
include, unless repugnant to the context and meaning thereof, its Successors,  
legal representatives and assigns, of the other part;

Whereas, DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING,  
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, is in the field of  
education, imparting knowledge to students aspiring to be Engineers and  
Technologists.

Whereas, PROLIFIC is one of the reputed turnkey automation solutions  
provider and Asia's Number One advanced automation training provider  
having fully equipped facilities at 25 branches all over India.



**Prolific Systems & Technologies Pvt. Ltd. An Affiliate company of Aref Group (Kuwait)**

**BANGALORE (MADIWALA)**  
No. 61, 2nd Block, 17th Main, 3rd Cross,  
Ramangala, Bangalore Madhwa - 560 034.  
Tel: No : 080 - 25500350.  
Email Id - madiwala@prolifictraining.com

**BANGALORE (RAJAJI NAGAR)**  
Lakshmi Narayana Complex, 1ST Floor,  
No. 723, West of Chord Road, Basaveshwar Nagar,  
2nd Stage, Near Navrang Signal,  
Bengaluru - 560 086. Contact : 8147003212

**MUMBAI (IT UNIT)**  
Plot No. A-267, MIDC, Road No. 33, Opp. ESIS Hospla  
Wagle Industrial Estate, Thane (W), 400 604. Indt  
Tel.: (022) 6124 5000 / 5006 / 07 / 932307362  
Email Id : training@prolifictraining.com

Training - [www.prolifictraining.com](http://www.prolifictraining.com) / [www.prolifictrg.com](http://www.prolifictrg.com)  
Turnkey Solution - [www.prolificpe.com](http://www.prolificpe.com) / [www.prolificindia.com](http://www.prolificindia.com)

Leading industrial automation solution provider and Asia's largest industrial automation training provider

And whereas, both DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY & PROLIFIC have agreed to form a 'STRATEGIC ALLIANCE' for providing industrial inputs to the Engineering students for mutual benefit.

And whereas, on the faith and strength of such representation and warranty, both DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY and PROLIFIC have agreed to enter into this Memorandum of Understanding as per the mutually agreed clauses as agreed below:

**1. Provision of Supplies and Services:**

Department of Electrical and Electronics Engineering, SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bengaluru shall provide Prolific the facilities and qualified personnel to impart training as mutually agreed to and each personnel shall perform to the best of his/her ability during the term of the contract; Likewise PROLIFIC shall make available their facilities for special projects and also for training of DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY students and faculty personnel. In addition, PROLIFIC shall depute their experts for necessary training at SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY and depending upon nature and degree / level of specialization, PROLIFIC shall train faculty and students of Electrical and Electronics Engineering, SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY on selected topics. All decisions under this clause will be taken between the parties hereto only after prior consultation. Training will be conducted at mutually convenient dates.

Department of Electrical and Electronics Engineering, SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY shall provide infrastructure as required by the company for conducting training, lectures etc.

PROLIFIC shall conduct training on core areas such as Programmable logic controller(PLC's), Supervisory Control and Data Acquisition (SCADA),

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No.61, 2nd Block, 17th Main, 3rd Cross,  
Koramangala, Bangalore Madiwala- 560 034.  
Tel: No : 080 - 25500350.  
Email Id - madiwala@prolifictraining.com

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Lakshmi Narayana Complex, 1ST Floor,  
No.723, West of Chord Road, Basaveshwar Nagar,  
2nd Stage, Near Navrang Signal,  
Bengaluru - 560 086. Contact : 8147003212

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Plot No. A-267, MIDC, Road No. 33, Opp. ESIS Hospital,  
Wagle Industrial Estate, Thane (W), 400 604. India.  
Tel. : (022) 6124 5000 / 5006 / 07 / 9323073620  
Email Id : training@prolifictraining.com

Training - [www.prolifictraining.com](http://www.prolifictraining.com) / [www.prolifictrg.com](http://www.prolifictrg.com)  
Turnkey Solution - [www.prolificepe.com](http://www.prolificepe.com) / [www.prolificindia.com](http://www.prolificindia.com)

Leading industrial automation solution provider and Asia's largest industrial automation training provider

DCS(Distributed\_Control\_Systems), Drives, Embedded\_systems, Field Instrumentation basics, IOT and MATLAB.

PROLIFIC shall deliver special lectures on advanced topics.

**2. Scope of Activities:**

Details of activities are included in annexure-I.

**3. Non-Exclusive Relationship:**

This agreement is non-exclusive in nature and both Department of Electrical and Electronics Engineering, SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY and PROLIFIC shall retain their right to perform their obligations with any other party during the term of this MOU.

**4. Independent Contractors:**

PROLIFIC and Department of Electrical and Electronics Engineering, SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY hereby agree that each is an independent contractor and this MOU doesn't mean that one is an agent of other or of each other, and neither party shall be entitled to bind, by its acts, omissions or otherwise, the other party.

**5. Assignments:**

No part of this MOU or of any obligations created herein, may be assigned or transferred by any one of the parties whether by operation of law or otherwise, to any other person without the prior permission of the other. Any such assignment or transfer shall be void and be without force and effect and would not be binding on the other.

**6. Entire Agreement:**

This instrument sets forth the entire agreement between the parties hereto and either party shall deem all other representations, irrelevant and unenforceable. All modifications to this agreement shall be in writing and only if mutually agreed to.

**7. Term of MOU and Notice of Termination:**

This MOU is open ended in nature; but can be terminated with three month's notice on either side given to other party in writing at their address mentioned at the top/any other address to be notified in future. Such notice

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Training - [www.prolifictraining.com](http://www.prolifictraining.com) / [www.prolific.trg.com](http://www.prolific.trg.com)  
Turnkey Solution - [www.prolificepe.com](http://www.prolificepe.com) / [www.prolificindia.com](http://www.prolificindia.com)  
Automation solution provider and India's largest industrial automation training provider

shall be deemed to be properly given if sent by registered post or by courier to the other persons authorized to sign this MOU.

**8. Authorized Representatives:**


Both parties hereto declare that their duly authorized respective representatives shall execute this agreement.


IN WITNESS WHEREOF the parties hereto have affixed their respective hands to this agreement on the day, month and year above written.


FOR PROLIFIC SYSTEMS &  
TECHNOLOGIES PVT LTD

FOR SIR M VISVESVARAYA INSTITUTE OF  
TECHNOLOGY

  
R. ANANTHARAMAN  
ASSOCIATE DIRECTOR  
ASSOCIATE DIRECTOR  
PROLIFIC SYSTEMS & TECHNOLOGIES PVT. LTD.  
# 723, 1st Floor, Lakshminarayana Complex  
Basaveshwaranagar, Bengaluru-560086  
Ph: 23350187 / 23356644

  
Dr. V R MANJUNATH  
PRINCIPAL  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Munasamaranahalli,  
International Airport Road, Bangalore-562157.

WITNESS:  
  
H.S. SHIVASHANKAR  
BRANCH MANAGER

  
Dr. H.L. SURESH  
Professor HOD EEE



PROF. & HEAD  
DEPT. OF ELECTRICAL ENGG.  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Munasamaranahalli,  
International Airport Road, Bangalore-562157.

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Training - [www.prolifictraining.com](http://www.prolifictraining.com) / [www.prolifictrg.com](http://www.prolifictrg.com)  
Turnkey Solution - [www.prolicefce.com](http://www.prolicefce.com) / [www.prolificindia.com](http://www.prolificindia.com)

**MEMORANDUM OF UNDERSTANDING (DT: 10th JUNE 2019)**

Between

**SIR M .VISVESVARAYA INSTITUTE OF TECHNOLOGY**

AND


**PROLIFIC SYSTEMS AND TECHNOLOGIES PVT. LTD.**

**ANNEXURE-1**

**SCOPE OF ACTIVITIES:**

- (i) To impart specialized training for students of Electrical and Electronics department in areas such as PLC's, SCADA, DCS, Embedded Systems, Drives, Instrumentation basics, IOT, Matlab with regard to recent trends and practical applications on cost basis.
- (ii) To give training capsule to a limited number of students / semester on industry-based projects in the above mentioned fields.
- (iii) To offer special lectures by experts on topics pertaining to the above fields on mutually convenient dates on cost free basis.
- (iv) To go in for formation of expert panel by pooling in the expertise of PROLIFIC with that of SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY for conducting seminars/conferences on the emerging trends in the above mentioned fields.
- (v) SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY to make available the infrastructure as required by PROLIFIC for conducting training, Lectures etc.
- (vi) SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY To make fair considerations of the procurement to PROLIFIC on the basis of their consistent on-time performance with respect to quality and reliability.

FOR PROLIFIC SYSTEMS &  
TECHNOLOGIES PVT LTD

  
R. ANANTHARAMAN  
ASSOCIATE DIRECTOR

R. ANANTHARAMAN  
ASSOCIATE DIRECTOR  
PROLIFIC SYSTEMS & TECHNOLOGIES PVT. LTD.  
# 723, 1st Floor, Lakshminarayana Complex

**Prolific Systems & Technologies Pvt. Ltd.** An Affiliate company of Aref Group (Kuwait)

FOR SIR M VISVESVARAYA INSTITUTE OF  
TECHNOLOGY

  
Dr. V R MANJUNATH  
PRINCIPAL SIR MVIT  
PRINCIPAL

Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunasamaranahalli,  
International Airport Road, Bangalore-562157.



**BANGALOE (MADIWALA)**

No.61, 2nd Block, 17th Main, 3rd Cross,  
Koramangala, Bangalore Madiwala- 560 034.  
Tel: No : 080 - 25500350.  
Email id - madiwala@prolifictraining.com

**BANGALORE (RAJAJI NAGAR)**

Lakshmi Narayana Complex, 1ST Floor,  
No.723, West of Chord Road, Basaveshwar Nagar,  
2nd Stage, Near Navrang Signal,  
Bangaluru - 560 086. Contact: 8147003212

**MUMBAI (IT UNIT)**

Plot No. A-267, MIDC, Road No. 33, Opp. ESIS Hospital,  
Wagle Industrial Estate, Thane (W), 400 604. India.  
Tel.: (022) 6124 5000 / 5006 / 07 / 9323073620  
Email id : training@prolifictraining.com

Training - [www.prolifictraining.com](http://www.prolifictraining.com) / [www.prolifictrg.com](http://www.prolifictrg.com)  
Turnkey Solution - [www.prolificpe.com](http://www.prolificpe.com) / [www.prolificindia.com](http://www.prolificindia.com)

**PROLIFIC**GOVERNMENT OF INDIA  
MINISTRY OF SKILL DEVELOPMENT  
& ENTREPRENEURSHIPH.S.D.C.  
National Skill Development  
Corporation

Transforming the Skill Landscape

ISO - 9001 - 2008  
from JAS - ANZIAO - U1A  
Accredited Center

WITNESS:

*[Signature]*  
10/6/2019  
Dr. H.L. SURESH  
HOD EEP, PROF. & HEAD  
DEPT. OF ELECTRICAL ENGG  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Crisis Management & Engineering  
VILR MVIT Bengaluru 560 021

*[Signature]*  
10-06-2019  
Mr. H.S. SHIVASHANKAR  
BRANCH MANAGER,  
PROLIFIC SYSTEMS &  
TECHNOLOGIES PVT LTD

*[Signature]*  
10/6/2019  
Dr. M S SURESH  
Associate Professor  
Department of EEE  
SIR MVIT  
BENAGLURU

*[Signature]* 10-06-2019  
Mr. PRATHEESH  
Assistant Manager  
PROLIFIC SYSTEMS &  
TECHNOLOGIES PVT LTD  
BENAGLURU

Prolific Systems &amp; Technologies Pvt. Ltd. An Affiliate company of Aref Group (Kuwait)

BANGALORE (MADIWALA)  
No.61, 2nd Block, 17th Main, 3rd Cross,  
Koramangala, Bangalore Madiwala- 560 034.  
Tel: No: 080 - 25500350.  
Email Id - madiwala@prolifictraining.com

BANGALORE (RAJAJI NAGAR)  
Lakshmi Narayana Complex, 1ST Floor,  
No.723, West of Chord Road, Basaveshwar Nagar,  
2nd Stage, Near Navrang Signal,  
Bengaluru - 560 026. Contact: 8147993212

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Wagle Industrial Estate, Thane (W), 400 604, India.  
Tel.: (022) 6124 5000 / 5006 / 07 / 9323073620  
Email Id : training@prolifictraining.com

Training - [www.prolifictraining.com](http://www.prolifictraining.com) / [www.prolicetraining.com](http://www.prolicetraining.com)  
Turnkey Solution - [www.prolicetraining.com](http://www.prolicetraining.com) / [www.prolicetraining.com](http://www.prolicetraining.com)

Leading Industrial automation solution provider and Asia's largest industrial automation training provider



Sir M Visvesvaraya Institute of Technology  
Hunasamaranahalli, Bengaluru-562157



Govt. Tool Room & Training Centre  
Rajajinagar Industrial Estate, Bengaluru - 560 010

### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) has been entered on 08.08.2019

By and Between

Sir M Visvesvaraya Institute of Technology having its campus at Hunasamaranahalli, Bengaluru-562157 and represented by Dr. V R Manjunath, Principal.

AND

Government Tool Room & Training Centre, Bengaluru having its CAMPUS at Rajajinagar Industrial Estate, Bengaluru - 560 010. (Hereafter referred as "GTTC") and represented by Managing Director-GTTC.

The purpose of this agreement is with reference to defining the areas of co-operation benefiting both the organizations & agreeing to offer academic interface programs as detailed below:

1. To get an insight in to the requirement of industries and to develop relevant talents, to enable students to meet the industrial challenges.
2. To provide required Industrial Training and Internships, in order to build confidence and facilitate smooth transitions of students from academic to working environment.
3. To plan regular Industrial visits to make students understand the technical advancements in emerging domains.
4. To conduct joint seminars, workshops and short-term Training programs to regularly update the knowledge of faculty and students.
5. To organize joint meetings of industrial professionals & faculty members, to discuss possible up gradation of curricular aspects in line with industry requirements.
6. To facilitate the resources available at either ends, to carry out project activities to both students and faculty members.
7. To work towards offering placement assistance to students, in core and niche areas.
8. To utilize the expertise of faculty members and Industry Professionals from both the organizations, apply for setting up of Centers of Excellence (COE) in niche domains.



Sir M Visvesvaraya Institute of Technology  
Hunasamaranahalli, Bengaluru-562157



Govt. Tool Room & Training Centre  
Rajajinagar Industrial Estate, Bengaluru - 560 010

---

#### TERMS AND CONDITIONS:

1. This agreement of MOU may be executed by both the parties each of which shall be deemed as original and together shall constitute one and the same document.
2. The parties shall keep each other informed and shall share all information that may be relevant to secure additional opportunities of interaction for mutual benefit.
3. There shall not be any issues binding legally and financially whatsoever, between the Sir M Visvesvaraya Institute of Technology, Hunasamaranahalli, Bengaluru-562157 and Government Tool Room and Training Centre Bengaluru.
4. The parties shall take all necessary steps to protect the confidentiality of technical know-how, resource materials or proprietary information, which either party shall use only for the purposes highlighted in the agreement.
5. The parties would mutually decide & agree to fix the registration/training fees to be collected from each candidate (against receipt issued by GTTC) for the training programs / workshops conceived by both parties, as per the norms of both institutes.
6. Award of certificates would be to only those who register and successfully complete the training programs/workshops.
7. Press note, public announcements or any other disclosure concerning this agreement shall be made available at relevant platforms, only after mutual consent.
8. If any dispute arises, it shall be resolved mutually by both the parties. However, the decision of Managing Director of GTTC and the Dr. V R Manjunath, Principal of Sir M Visvesvaraya Institute of Technology, Hunasamaranahalli, Bengaluru-562157 as agreed upon will be final & binding.

#### VALIDITY:

This agreement of co-operation is valid for duration of three years (3 years) with effect from the date of signing of the agreement of co-operation and may be renewed with mutual consent thereafter. Either party can cancel or terminate this agreement unilaterally without assigning any reason by giving an advance notice of 30 days to the other party.



Sir M Visvesvaraya Institute of Technology  
Hunasamaranahalli, Bengaluru-562157



Govt. Tool Room & Training Centre  
Rajajinagar Industrial Estate, Bengaluru - 560 010

The Memorandum of Understanding shall come into effect from 08.08.2019

In witness where the parties have set their hands here to on the day & year written above under their representative seal of office.

For: Sir M Visvesvaraya Institute of Technology

For: Government Tool Room & Training Centre



Name: Dr. V R Manjunath

Designation: Principal

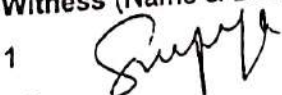
Date: 08.08.2019

PRINCIPAL

Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevaraya Hall, Hunasamaranahalli,  
International Airport Road, Bengaluru-562157.

Witness (Name & Designation)

1



(Dr. SUPRIYA VG)

2

Professor, Sir MVIT  
(Dr. R G Patil)

3

Professor, Sir MVIT  
ME Dept.



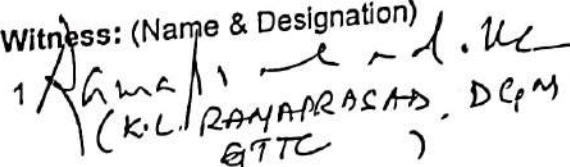
Name: Sri H. Raghavendra

Designation: MD - GTTC

Date: 08.08.2019

Witness: (Name & Designation)

1

  
(K.L. RANAPRASAD, DCM  
GTTC)

2

R. Muthukumar  
R. MUTHUKUMAR  
GTTC Manager-Training

3

SRI KRISHNADEVARAYA EDUCATIONAL TRUST

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli, International Airport Road, Bangalore - 562 157

(Affiliated to Visvesvaraya Technological University, Recognised by AICTE & Accredited by National Board of Accreditation, New Delhi. An ISO 9001 : 2008 Certified Institution)

Ph.: 080 - 2846 7248 / 2847 7024 / 25 / 26 Fax : 080-2846 7081

E-mail : principal@sirmvit.edu, sirmvltbgl@gmail.com, Web : www.sirmvit.edu



## MEMORANDUM OF UNDERSTANDING (MOU)

This Memorandum of Understanding (MOU) is made and entered on 05/04/2021 between

1. Sir M. Visvesvaraya Institute of Technology, Bengaluru under Sri Krishnadevaraya Educational Trust, affiliated to Visvesvaraya Technological University, Belgavi, approved by AICTE New Delhi & Govt of Karnataka an entity of incorporated in the year 1986 under the laws of India and having its principal place of activity at Bengaluru, India, represented by its PRINCIPAL.  
And
2. Technilab Instrument, Bengaluru incorporated as a company under the Companies Act 1969 with Registered and Corporate office at No 10/8, 3<sup>rd</sup> Cross, Banaswadi Main Road, Maruthi Seva Nagar, Bengaluru - 560033, India, represented by its CEO Mr J Ravi Kumar.

### WHEREAS

- A. Sir M. Visvesvaraya Institute of Technology, Bengaluru is a specialist in providing value-added, holistic Engineering education to students at affordable costs, in conducive academic ambience, leading to Personality development and intellectual growth.
- B. Technilab Instrument, Bengaluru is a leader in the field of design. Development and manufacture of quality products based on Communication Systems, for Educational Institutes and customized solution provider for Industries.

*[Signature]*

*[Signature]*

## DELIVERABLES

By signing this MOU by Sir M. Visvesvaraya Institute of Technology, Bengaluru and Technilab Instrument, Bengaluru, agrees to work jointly in the following areas:

1. To set up a Lab and provide the necessary training and learning materials for the students and faculty members.
2. To establish skill based vocational training center to impart industrial training
3. To Conduct Hands on workshop program and to provide certificates for the participants.
4. To provide Internship for the students.
5. To provide speakers for any sessions of technical talk, workshop and conferences.
6. To arrange training programs on topics related to curriculum.
7. To provide Research facilities for students and faculty members.
8. To organize industrial visits for students.
9. Assist our department students in Placements.
10. The projects designed with supporting tools will be submitted to the Department of Telecommunication Engineering, Sir M. Visvesvaraya Institute of Technology, Bengaluru with a vision to setup project Lab.

Above activities are carried out with mutual acceptance and within the rules and regulations of the participating institutes.

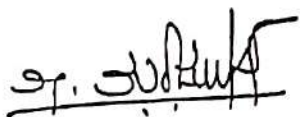
## PRICES AND PAYMENTS

By signing this MOU, Sir M. Visvesvaraya Institute of Technology, Bengaluru, need not make any payments to Technilab Instrument, Bengaluru or vice-versa.

However, the Training and Workshop program are not free of charge. Technilab Instruments, Bengaluru and Sir M. Visvesvaraya Institute of Technology, Bengaluru, will mutually decide on the fees to be paid by the candidate at the time of registration for the programs.

## TERMS AND CONDITIONS:

1. If the training/workshop is held at the premises of Technilab Instruments, then the Candidates have to make their own arrangements for food, accommodation and travel.
2. If the training/workshop is held at the premises of Sir M. Visvesvaraya Institute of Technology, Bengaluru, then Sir M. Visvesvaraya Institute of Technology, Bengaluru, will take care of the Local hospitality of maximum TWO resource persons deputed from TechniLab Instruments or concerned from the fees collected for the Workshop.
3. Jointly TechniLab Instruments, Bengaluru and Sir M. Visvesvaraya Institute of Technology, Bengaluru, will issue certificate to all the participants at the end of the programme.




## TERMS OF AGREEMENT AND TERMINATION.

1. This MOU shall come in to effect from the date of signature, and shall remain in force for a period of THREE years. The same can be renewed on mutual agreement by both the parties, if required.
2. Each party shall have the right to terminate this MOU upon 30 days prior written notice if the other party is in breach of any material obligation under this MOU.

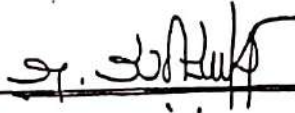
## MISCELLANEOUS

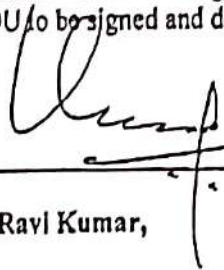
Any notice given by one party to the other shall be deemed properly given if specifically acknowledged by the receiving party in writing or when delivered to the recipient by hand, registered mail during normal business hours to the following address:

A. Dr. V.R.Manjunath,  
Principal,  
Sir.MVIT,  
Bengaluru-562157.

B. Mr. J.Ravi Kumar,  
CEO,  
Techni Lab Instrument,  
No-10/8, 3<sup>rd</sup> cross,  
Banasawadi Main Road,  
Maruthi Seva Nagar,  
Bengaluru-560033, India.

IN WITNESS WHEREOF, each of Sir M. Visvesvaraya Institute of Technology, Bengaluru and Technilab Instruments. Bengaluru has caused this MOU to be signed and delivered by its duly authorized representative.


  
Dr. V.R.Manjunath,  
Principal,  
Sir M. Visvesvaraya  
Institute of Technology,  
Hunsamarnahalli,  
Bengaluru-562157

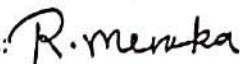
  
Mr. J.Ravi Kumar,  
CEO,  
Techni Lab Instrument,  
No-10/8, 3<sup>rd</sup> cross,  
Banasawadi Main Road,  
Maruthi Seva Nagar,  
Bengaluru-560033.





Date: 05/04/2021  
Place: Bengaluru

Date: 05/04/2021  
Place: Bengaluru

Witness 1: 

Witness 2: 

Witness 3: 

Witness 4: 

**SRI KRISHNADEVARAYA EDUCATIONAL TRUST**

No. 16, Ballari Road, Sadashivanagar, Bengaluru – 560 080

Ref.No.KET/VIT/200/134 /2021 – 2022

Date : 25/06/2021

**NOTE:**

Sub: Approval for renewal of MOU with M/s. Aspartika Biotech and M/s. Mallipathra Nutraceuticals Pvt. Ltd.

Ref: Letter from HOD, Bio-Technology No. VIT/BT/149/2020-2021, dated 12/01/2021 with remarks of the Principal No. 2666, dated 12/01/2021.

\*\*\*

With reference to the above subject, permission is hereby accorded to renew the MOU with M/s. Aspartika Biotech and M/s. Mallipathra Nutraceuticals Pvt. Ltd. till the end of August, 2021, for facilitating execution of collaborative projects, students' internships / project works, students training etc,. This is subject to the condition that there is no financial commitment to the Institution/ Trust.

To  
The Principal,  
Sir MVIT,  
Bengaluru.



(K. SYAMA RAJU)  
SECRETARY

Copy to:

1. The HOD, Dept. of Bio-Technology, Sir MVIT, Bengaluru.
2. Accounts Officer, Sri KET, Bengaluru.

**SRI KRISHNADEVARAYA EDUCATIONAL TRUST**

No. 16, Ballari Road, Sadashivanagar, Bengaluru – 560 080

Ref.No.KET/ 200 / 58 /2020 – 2021 / 236

Date : 27/06/2020

**NOTE:**

Sub: Permission to enter into MOU with Karnataka State Council for Science and Technology, IISc., Bengaluru.

Ref: Communication from Dr. Mahesh, Professor, Dept. of Electrical Engg., forwarded by the HOD, bearing No. VIT/OFF/EEE/2019-2020, dated 12/03/2020, recommended by Coordinator, Research Advisory Committee vide Principal's endorsement No. 5646, dated 12/03/2020.

\*\*\*

With reference to the above subject, permission is hereby accorded to enter into an MOU with Karnataka State Council for Science and Technology, IISc., Bengaluru for facilitating to set up IPR Cell in the campus to execute activities related to IPR and Inovations, which will also benefit the Institution in earning points for NBA/NAAC/NRF audit and process. This is subject to the condition that there is no financial commitment to the Institution/ Trust.



(K. SYAMA RAJU)  
SECRETARY

To  
The Principal,  
Sir MVIT,  
Bengaluru.

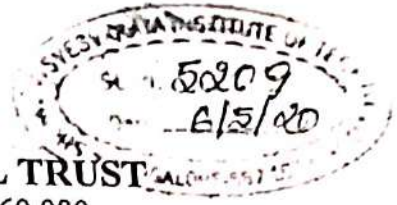
Copy to:

1. The HOD, Dept. of Electrical & Electronics Engg., Sir MVIT, Bengaluru.
2. Dr. Mahesh K., Professor, Dept of Electrical & Electronics Engg., Sir MVIT.
3. Accounts Officer, Sri KET, Bengaluru.

By BIL

**SRI KRISHNADEVARAYA EDUCATIONAL TRUST**

No. 16, Ballari Road, Sadashivanagar, Bengaluru – 560 080



Ref.No.KET/200/2019- 2020/035

Date: 20/03/2020

**NOTE:**

- Sub:** Approval for Renewal of MOUs with M/s Aspartika Biotech and M/s Mallipathra Nutraceuticals Pvt. Ltd.
- Ref:** Letter No. VIT/BT/124/2019-2020 dated 19/07/2019, dated 19<sup>th</sup> June 2019, endorsed by Principal Sir MVIT, vide Letter No.1603.

\*\*\*

With reference to the above, approval is accorded for renewal of MOUs with the following firms for the period specified against each firm, to pursue with collaborative Projects.

|     |  |  |
|-----|--|--|
| 01. | M/s Aspartika Biotech                    | For a period of 2 years, one month from 12/07/2018 to 12/08/2020 |
| 02. | M/s Mallipathra Nutraceuticals Pvt. Ltd. | For a period of nineteen months from January 2019 to August 2020 |

Continuation of the MOUs after the period of expiry can be considered with mutual discussions.

(K.SYAMA RAJU)  
SECRETARY

To  
The Principal,  
Sir MVIT,  
Bengaluru.

Copy to:  
HOD, Dept. of Biotechnology, Sir MVIT.

MSR

PS

**SRI KRISHNADEVARAYA EDUCATIONAL TRUST**

No. 16, Ballari Road, Sadashivanagar, Bengaluru - 560 080

Ref.No.KET/ 96 / 618/2019 - 2020

Date : 16/03/2020

16.04.2020

**NOTE:**

Sub: Permission to enter into MOU with M/s. Exposys Data Labs - Reg.

Ref: Communication from IIOD, Telecommunication Engg. dated 23/01/2020, vide Principal's endorsement No. 4575, dated 28/01/2020.

\*\*\*

With reference to the above subject, permission is hereby accorded to enter into MOU with M/s. Exposys Data Labs purely for academic purpose, which will be beneficial to the students to expose to the latest trends in Engg., Science, Technology and Research & Development with special emphasis on Data Science, IOT, Blockchain Technology, Energy, Robotics and Software Development.

The above MoU is subject to the condition that there is no financial commitment to the Institution / Trust.

(K. SYAMA RAJU)  
SECRETARY

To  
The Principal,  
Sir MVIT,  
Bengaluru.

Copy to:

1. The HOD, Dept. of Telecommunication Engg., Sir MVIT, Bengaluru.
2. Accounts Officer, Sri KET, Bengaluru.

By B/L

met PS

# MEMORANDUM OF UNDERSTANDING

BETWEEN

**EXPOSYS DATA LABS**

Singerayakankalli, Yelahanka  
Bengaluru

AND

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

International Airport Road, Hosangamankalli, Yelahanka, Krishnadaswara Nagar, Bengaluru, Karnataka 560157

This Agreement, made and entered into on this 1<sup>st</sup> day of January 2020, between **Exposys Data Labs, Bengaluru** (hereinafter called Exposys) situated at P.M R. Residency, Ground Floor, No-5/3, Sy.No.10/6-1 Opp. Nithyotsava Wedding Hall, Doddaballapur Main Road, Singanayakanahalli, Yelahanka, Bengaluru, Karnataka 560064, and **Sir M Visvesvaraya Institute of Technology, Krishnadevaraya Nagar, Hunasamaranahalli, Off International Airport Road, Bengaluru - 562 157** (hereinafter called "SIR MVIT" which expression shall include its successors and permitted assignees) with its registered office at Bengaluru.

## PREAMBLE

Whereas, **EXPOSYS DATA LABS, Yelahanka, Bengaluru 560064** is responsible for training technical and scientific manpower in various front-line areas of importance for the Nation and Business by undertaking Projects, Training & Consultancy.

WHEREAS, **EXPOSYS DATA LABS** is engaged in developing Solutions for Data Science, IOT, Blockchain Technology, Defence, Energy, Robotics, Software Development and Research & consultancy and **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY** in the field of Academics and Research and related fields.

WHEREAS, both **EXPOSYS DATA LABS** and **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**, now

- Recognizing the importance of research and development in the Data Science, IOT, Blockchain Technology, Defense, Energy, Robotics, Software Development and Research & consultancy as well as imparting industrial training to the engineering/technology/sciences students, etc.
- Appreciating the need for creation of large reservoir of highly qualified manpower in all fields related to Data Science, IOT, Blockchain Technology, Defence, Energy, Robotics, Software Development and Research & consultancy.
- Desiring to club their efforts by pooling their expertise and resources,

INTEND to form a nucleus for promoting excellent quality manpower in the fields of engineering, technology and sciences with special emphasis on Data Science, IOT, Blockchain Technology, Defense, Energy, Robotics, Software Development and Research & consultancy etc.

NOW, THEREFORE, in consideration of the mutual promises made herein and of good and valuable consideration, the receipt and sufficiency of which both **EXPOSYS DATA LABS** and **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY** hereby acknowledge, **EXPOSYS DATA LABS** and **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY** hereby agree to sign a memorandum of understanding (MOU).

## 1. SCOPE OF THE MOU

This MOU details the modalities and general conditions regarding collaboration between EXPOSYS DATA LABS and SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY for enhancing, within the country, the availability of highly qualified manpower in the areas of Data Science, IOT, Blockchain Technology, Defense, Energy, Robotics, Software Development and Research & consultancy. Without any prejudice to prevailing rules and regulations in EXPOSYS DATA LABS and SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY without any disregard to any mechanism evolved and approved by the competent authorities under Govt. of India in so far as such mechanism applies to EXPOSYS DATA LABS and SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY. The areas of cooperation can be extended through mutual consent.

## 2. SCOPE AND TERMS OF INTERACTIONS

Both EXPOSYS DATA LABS and SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY shall encourage interaction between the Engineers, Scientists, Research fellows, faculty members and students of both the organizations through the following arrangements:

- a) Exchange of personnel through deputation as per the rules of the respective institute, for limited periods as mutually agreed upon;
- b) Organization of joint conferences and seminars;
- c) Practical training of students at EXPOSYS DATA LABS;
- d) Joint guidance of student projects/thesis in DATA science, Machine learning and other areas of interest at EXPOSYS DATA LABS by SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY on mutually agreeable terms.
- e) EXPOSYS DATA LABS would accommodate MCA/B. Tech. students who have completed their 5<sup>th</sup>/6<sup>th</sup> semester of their programme in such a number that SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY deems convenient to it for the purpose of imparting industrial training.
- f) EXPOSYS DATA LABS may depute its personnel as visiting faculty at SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY to teach any of the regular Course or specialized topics.
- g) EXPOSYS DATA LABS personnel, as well as research scholars, may also be allowed to enroll for their Ph.D./M.Tech. (Research) at SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, subject to availability of seats, research facilities and subject to their fulfilling eligibility criteria and all other academic regulations of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY. Further, SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY may request to design and teach a Course or Courses which it deems fit to enhance quality and performance of its employees. Such Courses maybe run at any mutually convenient premises.
- h) SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY may seek assistance/guidance of EXPOSYS DATA LABS in product/process modification, modernization, trouble shooting, etc.
- i) Would allow for the industrial visits of students for half/full day to provide them with an exposure to various equipment, instrument, etc.
- j) EXPOSYS DATA LABS may showcase its business activities at the

seminar/workshop/conference, etc. at SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY.

- k) EXPOSYS DATA LABS may avail library, Internet, computational facilities at SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY.
- l) The student maybe encouraged to take up the project such that EXPOSYS DATA LABS desirably benefits from its outcomes.
- m) The students will carry out part of their Ph.D. research work or M.Tech./B.Tech. project at EXPOSYS DATA LABS and SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY depending on the nature of the work as per rules of the respective institute depending on facilities and requirements.
- n) There will be no restriction on the contents of the thesis and on publication of results of the thesis, subject to the condition that no Intellectual Property Rights can be secured for any part of the work which will be decided with mutual consent.
- o) Both EXPOSYS DATA LABS and SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY will be free to independently carry out follow-up research on the thesis work conducted under this scheme.
- p) If the outcome of a project related to product development, process technology and design etc. which involves matter of secrecy and concern with security of the State and the Country, the same will not be allowed for publication/printing in any form such as Electronically/verbal, etc. If the outcome of a project results into an intellectual property, for which rights can be secured, it will be decided on case to case basis. Similarly, sharing of expenditure in securing such rights and income accrued through royalty etc., by the parties under the law will be decided on case to case basis after mutual consultation.
- q) Research supervisors from both the Institutes will be the corresponding authors in any publication resulting from the collaborative work. All the efforts laid by the student/s as a part of this MoU will be accounted for by way of reporting the work in thesis and/or paper publication except the part for which IPR needs be claimed.
- r) Neither of the supervisors will publish the work carried out under this MoU without knowledge of the other.
- s) In any of the activities mentioned above, wherever financial aspects are involved, amount, payment conditions, etc. would be spelt out clearly before starting the activity.

### 3. SHARING OF FACILITIES

- a) EXPOSYS DATA LABS and SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY shall make provisions to share their respective important R&D facilities in order to promote academic and research interaction in the areas of cooperation.
- b) EXPOSYS DATA LABS and SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY shall permit the sharing software and other materials and components developed in-house in the areas of cooperation, if permissible within the rules governing the two institutions. However, responsibility for safety of software and other materials during the exchange will rest on respective Head of academic department/section.
- c) EXPOSYS DATA LABS and SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY shall provide access to the library facilities to scientists, members

of faculty and students as per the prevailing rules and norms in the respective institutes.

#### **4. EFFECTIVE DATE AND DURATION OF MOU**

- a) This MOU shall be effective from the date of its approval by competent authorities at both ends.
- b) The duration of the MOU shall be for a period of 5 years from the effective date.
- c) During its tenancy, the MOU may be extended or terminated by a prior notice of not less than six months by either party. However, termination of the MOU will not in any manner affect the interests of the students/faculty/scientists who have been admitted to pursue a programme under the MOU.
- d) Any clause or article of the MOU may be modified or amended by mutual agreement of EXPOSYS DATA LABS and SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY.

#### **5. INTELLECTUAL PROPERTY RIGHTS**

Rights regarding publications, patents, royalty, ownership of software/design/product developed etc, under the scope of this MOU, shall be decided by the two parties by mutual consent.

#### **6. CONFIDENTIALITY**

During the tenure of the MOU both EXPOSYS DATA LABS and SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY will maintain strict confidentiality and prevent disclosure of all the information and data exchanged under the scope of this MOU for any purpose other than in accordance with this MOU.

Both EXPOSYS DATA LABS and SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY shall bind their respective personnel who come into possession or knowledge of any confidential information not to disclose the same to third parties without written approval of the disclosing party or use such confidential information for any use other than intended under this agreement or PROJECTS.

Further both EXPOSYS DATA LABS and SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY shall put in place adequate and reasonable measures to keep and store confidential information secure so as to prevent any unauthorized use.

CONFIDENTIAL INFORMATION shall mean any proprietary information, data or facts belonging to PARTIES collectively or severally, disclosed by the disclosing party under this agreement or any subsequent agreement, whether in writing, verbal or electronically, irrespective of the medium in which such information is stored, which is marked confidential or with any other words having similar meaning by the disclosing party, or specifically agreed to be kept confidential by the parties, or declared or identified so by the disclosing party before such disclosure or during the discussions. However confidential information shall not include any data or information which:

- (a) is or becomes publicly available through no fault of the receiving party,
- (b) is already in the rightful possession of the receiving party prior to its receipt of such data or information;
- (c) is independently developed by the receiving party without reference to the confidential information of the disclosing party
- (d) is rightfully obtained by the receiving party from a third party or is in the public domain
- (e) is disclosed with the written consent of the party whose information it is, or
- (f) is disclosed pursuant to court order or other legal compulsion, after providing prior notice to the disclosing party.

## 7. AMENDMENTS

Any amendment and/or addenda to the AGREEMENT shall be in writing and signed by the PARTIES hereto and shall only after such execution be deemed to form part of the AGREEMENT and have the effect of modifying the AGREEMENT to the extent required by such amendment or addenda.

## 8. RESOLUTION OF DISPUTES

- a) This agreement shall take effect and be construed in accordance with the Laws of India and be subject to the jurisdiction of the courts at Bengaluru.
- b) The dispute or difference whatsoever arises between PARTIES in relation to or in connection with this AGREEMENT both the parties shall first try to resolve the dispute/difference amicably between themselves, failing which the matter shall be referred to and settled through arbitration. The arbitration proceedings shall be held in accordance with the provision of Indian Arbitration and Reconciliation ACT, 1996. The venue of arbitration shall be Bengaluru and Language of arbitration shall be English.

## 8. MISCELLANEOUS

- a) The headings and sub-headings are inserted for convenience only and shall not affect the construction of this Agreement.
- b) Both EXPOSYS DATA LABS and SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY shall not, during the term of this Agreement directly or indirectly, solicit or offer employment or engagement to any of the personnel of other party without the prior consent in writing of that other party.
- c) No failure to exercise and no delay in exercising, on the part of a Party, and right, remedy, power or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any right, remedy, power or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, remedy, power or privilege. The rights, remedies, power and privileges herein provided are cumulative and not exclusive of any right, remedies, powers and privileges provided by law.
- d) After this Agreement has been signed, all preceding understandings/negotiations and correspondence pertaining to it shall become null and void.

IN WITNESS WHEREOF PARTIES HERE TO HAVE ENTERED INTO THIS  
AGREEMENT EFFECTIVE AS ON THE DATE AND YEAR FIRST WRITTEN  
ABOVE.

Director  
EXPOSYS DATA LAB

PRINCIPAL  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Witness

1  
2

Date

Witness

1  
2

Date

**SRI KRISHNADEVARAYA EDUCATIONAL TRUST**  
No. 16, Ballari Road, Sadashivanagar, Bengaluru - 560 080

Ref.No.KET/ 200 /2018-2019/057

Date: 13/04/2019

**NOTE:**



Sub: Permission to enter into MoU with M/s Prolific, Bengaluru and Electrical & Electronics Engg., Department  
Re: Letter from HOD, Electrical & Electronics Engg., dated 23/02/2019 No. VIT/DEEE/522/2018-2019, dated 23/02/2019, recommended by Coordinator, Research Advisory Committee vide No. 512, dated 15/03/2019 with Principal's endorsement No. 5747, dated 19/03/2019.

\*\*\*

With reference to the above subject, permission is hereby accorded to enter into MOU between Electrical & Electronics Engg., Department of Sir MVIT and M/s Prolific, Bengaluru which is purely academic, to impart training on latest technology platforms to the students to gain knowledge in the field of Industry automation.

The above MoU is subject to the condition that there is no financial commitment to the Institution / Trust.

(K.SYAMA RAJU)  
SECRETARY

To  
The Principal,  
Sir MVIT,  
Bengaluru.

Copy to:  
The HOD, Dept. of Electrical & Electronics Engg., Sir MVIT, Bengaluru.

To  
By Mss. to make  
By B.J.L.  
necessary arrangements.  
Sh  
22/4/19

T-1

**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
**BANGALORE - 562 157**

Ref.No.VIT/OFF/M-10/2018-2019/3476

Date: 21.03.2019

The Secretary  
Sri KET  
Bangalore.

Sir,

Sub: Permission for signing MoU by CSE and ISE departments.  
Ref: Our letter No. 4376 Dated 12.12.2018.

With reference to the above subject and in continuation of the request made to the Management vide our letter cited in the reference above, please find enclosed herewith the space / location identified by the HODs for establishing incubation centre and approved by the Research Committee.

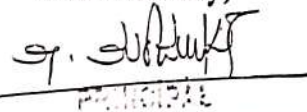
Since signing of this MoU with the companies will promote R & D activity in the department and provide opportunities for our students and staff to get grant for funded project and since there is no financial implications by the Trust, I request you to kindly grant approval for signing MoU by CSE and ISE departments with the companies indicated in the following table.

| Sl. No. | Department | Name of company signing MoU     | Location for Incubation Centre |
|---------|------------|---------------------------------|--------------------------------|
| 1       | CSE        | M/s. Advithiya R & D lab        | NB 413                         |
| 2       | ISE        | M/s. Value Pitch e-technologies | Room No. 010                   |

This is for your kind consideration and needful.

Thanking you,

Yours faithfully,

  
Principal

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Infanta Nagar, Bangalore - 562 157.  
Bangalore - 562 157.

PS/

Encl: Draft copies of MoUs by CSE and ISE with location identified for Innovation Centre by HODs and recommendations of Research Committee.

SRR/-

**SRI KRISHNADEVARAYA EDUCATIONAL TRUST**

No. 16, Ballari Road, Sadashivanagar, Bengaluru - 560 020

Ref.No.KET/ 200 /2018-2019/057

Date: 13/04/2019

**NOTE:**



Sub: Permission to enter into MoU with M/s Prolific, Bengaluru and Electrical & Electronics Engg., Department  
Re: Letter from HOD, Electrical & Electronics Engg., dated 23/02/2019 No. VIT/DEEE/522/2018-2019, dated 23/02/2019, recommended by Coordinator, Research Advisory Committee vide No. 512, dated 15/03/2019 with Principal's endorsement No. 5747, dated 19/03/2019.

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The above MoU is subject to the condition that there is no financial commitment to the Institution / Trust.

  
(K.SYAMA RAJU)  
SECRETARY

To  
The Principal,  
Sir MVIT,  
Bengaluru.

Copy to:  
The HOD, Dept. of Electrical & Electronics Engg., Sir MVIT, Bengaluru.

To  
By Mss. to make  
necessery arrangement.  
22/4/19

T-1

**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
**BANGALORE - 562 157**

Ref.No.VIT/OFF/M-10/2018-2019/3476

Date: 21.03.2019

The Secretary  
Sri KET  
Bangalore.

Sir,

Sub: Permission for signing MoU by CSE and ISE departments.  
Ref: Our letter No. 4376 Dated 12.12.2018.

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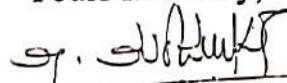
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| Sl. No. | Department | Name of company signing MoU     | Location for Incubation Centre |
|---------|------------|---------------------------------|--------------------------------|
| 1       | CSE        | M/s. Advithiya R & D lab        | NB 413                         |
| 2       | ISE        | M/s. Value Pitch e-technologies | Room No. 010                   |

This is for your kind consideration and needful.

Thanking you,

Yours faithfully,



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Innovation Centre, 4th Floor, 1st Main Gate, Bangalore-562157.

Encl: Draft copies of MoUs by CSE and ISE with location identified for Innovation Centre by HODs and recommendations of Research Committee.

SRR/-

Date: 14/03/2019  
Bangalore

From,  
Ms. Sowjanya Lakshmi A,  
Assistant Professor,  
Dept. of CSE,  
Sir MVIT, Bangalore.

To,  
The Principal,  
Sir M Visvesvaraya Institute of Technology,  
Bangalore.

Through: The HOD, Dept. of CSE, Sir MVIT, Bangalore.

Respected Sir,

SUB: Regarding utilization of Room NB413 for starting Incubation Center in Sir MVIT Campus

With reference to the above subject, the Dept. of CSE, Sir MVIT, is signing an MOU with Advithiyatanraghena R&D Labs Pvt. LTD., to start an Incubation Center for benefiting the Students and Staff of Sir MVIT, Bangalore.

As per the advice of Academic Committee Chairman, NB413 in fourth floor of New Block is identified to utilize for establishing the Incubation Center. I request you to kindly accord necessary approval.

Thanking you,

Yours faithfully,

*[Signature]*  
Ms. Sowjanya Lakshmi A

*Forwarded to principal for  
kind consideration and back  
your full cooperation to establish  
this center and kindly get above  
approval from him at the earliest*

*[Signature]*  
14/3/19

*Recommended by RC  
as it would add value  
to the department initiatives,  
and create the students  
to work interdisciplines and project work*  
*[Signature]*  
14/3/19

*Collected  
14/3/19*



# Advitiyatranagnan

Research and Development Labs Pvt. Ltd.  
INNOVATION AT ITS BEST

## Advitiya R&D Labs Incubation Centre

### Introduction

As an initiative aimed at improving the state of overall technical expertise, Advitiya has launched the Incubation Centre to provide training to the participating students to develop technical knowledge and dynamic troubleshooting skills, that will aim to bridge the gap between theoretical and practical aspects required in the industry. Experts from the industry and professionals associated with the IITs will be in the panel to guide and mentor the students. We propose to offer the student participants creative freedom to explore and exploit their engineering skills and push themselves to their limits.

With the above aim, Advitiya R&D Labs would like to propose: a model to develop an Incubation Centre on campus for the students of MVIT.

### Incubation Centre Model

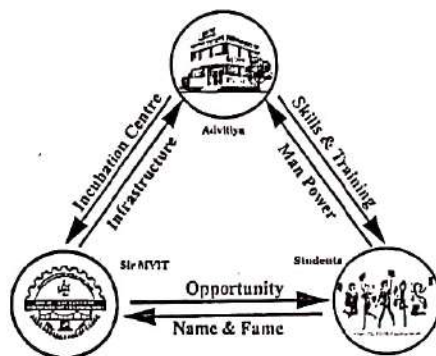


Fig. 1: Advitiya - College interaction, Advitiya - Students interaction with benefits

This model is a pilot study on the students of Sir MVIT. Our idea for the incubation centre entails a simple win-win situation for the individual components of this potential ecosystem, MVIT, its students, and Advitiya. As a third party organization, we will facilitate the setting up of the Incubation Centre, providing useful resources from our end with dedicated man hours from subject experts, which will be necessary to achieve their targeted goals, and thus, completing the circle.



# Advitiyantragnan

Research and Development Labs Pvt. Ltd.  
INNOVATION AT ITS BEST

## Benefits to Stake Holders

### Students:

- With the students as the primary focus of development, Advitiya R&D Labs shall provide an initial training by embedding brief ideas on developing career-defining skills for overall technical and professional development. This training program is provided free of cost.
- Hands-on training right from the start of our curriculum, while generating and sustaining, an insatiable curiosity about how things work whilst simultaneously providing the necessary tools to express ideas. Training, supervision and guidance on assigned tasks for candidates.
- Certificates pertaining to completion of prototypes.

### Sir MVIT:

- The step towards the output of high-quality students will reflect on the institute's high standards of education.
- Opportunity to provide industry experience to students and faculty.
- Patentable ideas generated by any student during course time will have joint patent rights with Advitiya and MVIT (without any financial benefit).
- NIL investment.

### Advitiya:

- Opportunity to guide the best future engineers of the nation.
- The generated product ideas, proof of concepts, prototypes and industry grade products would be the property of Advitiya for using as desired.

### Plan of Action

Research for the product development will be coordinated for student teams by representatives and subject experts from Advitiya R&D Labs. Advitiya will be providing training, guiding and helping the students throughout the course time. The technical team will assign the necessary tasks to all the teams on the projects whilst examining the status of the previous tasks assigned.

Following is the division of the plan of action. It is segregated into two sections, namely 1) Actions and

#19, Siddalingeshwara Layout,  
Thindlu Vidyaramanypura,  
Bengaluru - 560 097, Karnataka

-918123626206  
[www.advityyalabs.com](http://www.advityyalabs.com)



# Advitiyatranagnan

Research and Development Labs Pvt. Ltd.  
INNOVATION AT ITS BEST

## 2) Evaluation Criteria

**Actions:** Beginner project making  
**material:** Topics such as Basic

interfacing techniques, introduction to microcontrollers, programming in real-life applications etc., will be introduced to the students based on

their branches along with exposure to non-conventional project management techniques. Students will be given video tutorials and online learning material that will help them better understand concepts and also use them to independently solve defined problems.

The overall project timeline will be divided into intermediate targets resulting in multiple phases. The idea is to familiarize students with the pattern that has to be followed during the 4th year so that they have better estimates of meeting deadlines and following a systematic approach of working towards their goals. At each stage, the students will be evaluated for their grasp of new concepts, understanding of working of components and quality of presentation of their progress. Since the goal of the students is to gain the ability to do research for their project, dividing the major task into minor targets will help them approach the problem in a systematic manner while also understanding major concepts required for their projects, one step at a time. The team of Advitiya will then assign weekly goals for the student team to accomplish.

**Evaluation Criteria:** Presentations and Viva-voce on the progress at various stages. Demonstration and presentation of final working prototype.

### Requirements:

Our goal is to provide the students with the necessary assistance, to shape their ideas into a working reality, which would lay strong base for their career-defining final - year projects. Learning to overcome challenges leads to improved technical skills and confidence.

To help us realize this dream, and be the start of a blossoming ecosystem, the following are basic requirements for setting up and operating the center:

- Any room with a space of around 1200 Sq feet (with basic lighting and power requirements).
- Selected committed students (20-30) of different branches from the 3rd to 7th semester.
- Defined Faculty coordinator

1119, Siddalingeshwara Layout,  
Thinnelli Vidyaranyapura,  
Bengaluru - 560 097, Karnataka

-918123626266  
[www.advityalabs.com](http://www.advityalabs.com)



# Advitiyatranagnan

Research and Development Labs Pvt. Ltd.  
INNOVATION AT ITS BEST

- Accommodation for instructors at the guest house along with dining as required.
- Transportation from city

to campus and back for the research teams, as and when needed.

## Investment:

- Investment of approximately Two lakhs will be made entirely by Advitiya R&D Labs in the form of necessary components and equipment.

## Other Terms and Conditions

- The components and equipment invested and provided by Advitiya are the property of Advitiya

R&D labs alone and should only be used for the tasks assigned by trainers inside the Incubation Centre.

- The components and equipments are not to be taken outside the premises of the Incubation centre space without the consent of Advitiya R&D labs.
- No external student or faculty is allowed to work with any component or equipment without the permission of trainers from Advitiya R&D Labs.
- Details/Identity specifics of client(s) for whom the products are being developed in the Incubation Centre will be kept confidential by Advitiya R&D labs.

#19, Siddalingeshwara Layout,  
Thiruvalluvar Nagar, Apur,  
Bengaluru - 560 097, Karnataka

+918123626206  
www.advityalabs.com



# Advitiyantragnan

Research and Development Labs Pvt. Ltd.  
INNOVATION AT ITS BEST

## Terms and Conditions:

1. The attached list consists of all the necessary components and equipments required for the initial setup of the Incubation Centre from Advitiya R&D Labs at Sir MVIT.
2. Initiation of the Incubation Centre requires a standalone space that could occupy all the below
  - components and equipments in the list
  - Provision to secure these components and equipments
  - Handful of students with as many desktops, chairs and tables
  - All the necessary details pertaining to the number of desktops, chairs and tables is attached in the form of a document ()
  - Experimental working space for the students
3. These components are pertaining to couple of products in pipeline that the students in the Incubation Centre will be working on.
4. These components and equipments are the property of Advitiya R&D labs alone and should only be used for the tasks assigned by trainers inside the Incubation Centre.
5. The components and equipments are not to be taken outside the premises of the Incubation centre space under any condition.
6. No external student or faculty of the institute is allowed to work with any component or equipment without the permission of trainers from Advitiya R&D Labs.
7. Details of client(s) for whom the products are being developed in the Incubation Centre will be kept confidential by Advitiya R&D labs during the MoM signature.

#19, Siddalingeshwara Layout,  
Thindlu Vidyaranyapura,  
Bengaluru - 560 097, Karnataka

+918123626206  
[www.advitiyalabs.co](http://www.advitiyalabs.co)

Date: 1.3.2019

From,  
Dr. Vanipriya CH.,  
Assoc. Professor,  
Dept. of ISE.

To,  
The Principal,  
Sir M Visvesvaraya Institute of Technology,  
Bangalore.  
Respected sir,

*Copy*

5632  
11/3/19

**SUB: REGARDING THE INCUBATION CENTER**

This letter is in continuation with the previous request to start an incubation center in Department of ISE by Valuepitch E-Tehnologies. In view of the sixth semester students, to go for internships as soon as they finish their 6<sup>th</sup> semester exams, I would like to request you to allow Valuepitch to start an incubation center in Research & Development lab of dept. of ISE, <sup>Room No: 010</sup> delaying which may cause current sixth semester students to miss the internship opportunity. The company is going to invest Rs.2,00,000/- towards purchasing of equipment's like computers etc. There are no financial implications from college and management side.

*Recommended by RC  
as it is a departmental  
room with associated  
infrastructure.*

Thanking you sir,

*[Signature]*  
21/3/19

Your's faithfully,

*[Signature]*  
(Dr. Vanipriya CH)

*400 RSE  
for Remarks about  
using R.M. 010 as  
Incubation Centre*

*Forwarded to principal  
11/3/19*

*Specific Remarks from HOD*  
The Room NO 010  
may be utilized for the  
purpose of incubation centre in  
the Dept. of ISE. This room will have  
basic facilities like power, lab and  
water supply. etc. P. G. K.

**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
**BANGALORE - 562 157**

To  
The Principal  
Sir MVIT  
Bangalore.

Date: 12.12.2018

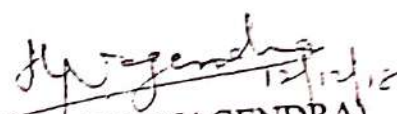
Respected Sir,

- Sub: 1. Request to seek permission from Sri KET towards signing of an MoU with M/s. Advithiya R & D lab for starting an incubation centre on our campus for CS department.
2. Request to seek permission from Sri KET towards signing of an MoU with M/s. Value Pitch e-technologies for starting an incubation centre on our campus for IS department.
3. Requesting Sri KET to provide a space of 1200 sq ft per lab at the ground floor of Architecture Block - Reg.

Further to the discussions at the Research Committee meeting held on 23.11.2018, in order to promote the IT and non-BT departments towards obtaining funds and exploring innovative projects, the proposals from Computer Science & Engineering and Information Science & Engineering were deliberated. The two companies, namely, M/s. Advithiyatantragnan and M/s. Value Pitch e-Technologies, have come forward to support the faculty and students of CSE and ISE departments towards setting up of the incubations centres. The committee recommends the same as it would be a value addition to the eco-system, and more so, there will be no financial implications from Sir MVIT / Sri KET.

The committee further requests the Principal, Sir MVIT to kindly forward the following to Sri KET for seeking needful approvals at the earliest date possible, and oblige.

- Signing of MoU between M/s. Advithiyatantragnan R & D lab & Sir MVIT
- Signing of MoU between M/s. Value Pitch e-Technologies & Sir MVIT.
- Allocation of 2 rooms at the ground floor of Architecture building (about 1200 sq.ft. per lab) for each of these incubation facility.

  
(Dr. H.G. NAGENDRA)  
COORDINATOR - RESEARCH COMMITTEE



Encl: Copy of the proposal and Draft MoUs

Bangalore

23.11.2018

To,  
The Principal,  
SIR M.V.I.T.,  
Bangalore.

From,  
Dr. Vanipriya CH,  
Assoc. Professor,  
Dept. of ISE.

Dr. Vanipriya! for respective Remarks;   
Valuepitch is providing Rs 2,00,000/- for purchasing the  
systems & other required equipment. The students will be  
exposed to live projects & Internships. The faculty can  
collaborate towards extended funded projects. A space of 1,200 sq ft  
may be provided 

Respected sir,

SUB: REQUEST FOR STARTING AN INCUBATION CENTRE SPONSORED BY VALUEPITCH E-TECHNOLOGIES

With respect to the above subject I would like to inform you that Valuepitch E-Technologies based at  
Mumbai has given consent to start an incubation center in the college. The proposal sent by them has  
been attached for your kind perusal.

Thanking you sir

Your's faithfully

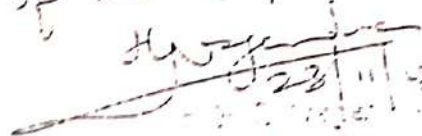
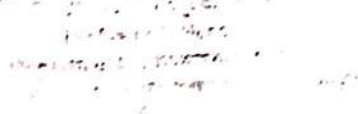
  
Dr. Vanipriya CH

Forwarded to the Principal,  
Dr. S.N. Sheshappa 22/11/2018.  
(HOD - ISE).

DEPARTMENT OF INFORMATION SCIENCE & ENG.  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
BANGALORE 560027

  
22/11/18  


The committee recommended  
the proposal as it brings  
value to the faculty/students  
of the college.

  
22/11/18  


# Valuepitch ETechnologies Pvt Ltd

6015, Vigneshwara,

A Marredal, Maharashtra 400759 INDIA

02 2754 6335, Email: info@valuepitch.com

11/21-28-65  
valuepitch

## Valuepitch Incubation Center

### Introduction

Valuepitch is the no. 1 in the due diligence and background verification market using cutting edge technology and its clients include Telangana Police, Maharashtra Police, Karnataka Police, Rajasthan, and Yolkata Police. Among private companies, airports, TCS, and operating companies such as Dun and Bradstreet, Equifax use the products.

The team at Valuepitch is highly accomplished and industry stalwarts people from Google, Adobe, MIT, Bing, Dun and Bradstreet have come together to create the due diligence platform that is really making a difference in the safety parameters of the country.

Valuepitch intends to start an incubation center at Sir M. Visweshwara Institute of Technology for unleashing the potential of young entrepreneurs and providing exposure to highly talented students.

### Incubation Center Model

Valuepitch has several real world problems that need innovative thinking. All of these problem areas are worthy solving. Valuepitch model is...

- Any interested student from M/IT can join the incubation center.
- Valuepitch will provide all basic required working facilities to the students. From laptops to internet.
- It is a free service. Valuepitch won't charge anything neither from students nor from the colleges.
- Students will be rewarded fairly according to their contribution.

# epitch ETechnologies Pvt Ltd



, Sec16, Koparkhane,  
Navi Mumbai, Maharashtra 400709 INDIA  
022 2754 6335 ; Email: [Info@valuepitch.com](mailto:Info@valuepitch.com)

## Benefits to Students:

- With the students as the primary focus of development, Valuepitch R&D Labs Will provide an initial training by embedding brief ideas on developing career-defining skills for overall technical and professional development. Generating and sustaining, an insatiable curiosity about how things work while simultaneously providing the necessary tools to express ideas.
- Training, supervision and guidance on assigned tasks for candidates.
- A vast source of technical skills, knowledge, and resources for students.
- Industry ready before passing out.
- This training program is provided free of cost.
- Students can invest their vacation time in exploring and developing something new.

## Benefits to Sir MVIT:

- The step towards the output of high-quality students will reflect on the institute's high standards of education.
- Opportunity to provide industry experience to students.
- NIL investment.

## Benefits to Valuepitch:

- Opportunity to guide the best future engineers of the nation.

## Requirements:

Our goal is to provide the students with the necessary assistance, to shape their ideas into a working reality, which would lay strong base for their career-defining final - year projects. Learning to overcome challenges leads to improved technical skills and confidence.

To help us realize this dream, and be the start of a blossoming ecosystem, the following are few requirements for setting up and operating the center:

- Any room with a space of around 1200 Sq feet.
- Selected students of different branches
- Any other help envisaged during execution.

Registered Address: 403, 4<sup>th</sup> Floor, Chalthanya Plaza, Mansoorabad, Hyderabad - 500068, INDIA

## Valuepitch ETechnologies Pvt Ltd

Sec16, KoparKhairane,

Navi Mumbai, Maharashtra 400709 INDIA

022 2754 6335 ; Email: [info@valuepitch.com](mailto:info@valuepitch.com)



### Investment:

- Investment of approximately Two lakhs will be made entirely by Valuepitch R&D Labs in the form of systems etc.,

### Other Terms and Conditions

- The systems provided by Valuepitch are the property of Valuepitch R&D labs alone and should only be used for the tasks assigned by trainers inside the Incubation Centre.
- The systems are not to be taken outside the premises of the Incubation centre space without the consent of Valuepitch R&D labs.
- No external student or faculty is allowed to work with systems without the permission of trainers from Valuepitch R&D Labs.
- Details/Identity specifics for whom the products are being developed in the Incubation Centre will be kept confidential by Valuepitch R&D labs.

Ch. VenkataRamana  
CEO, Valuepitch eTechnologies  
Mumbai

**SRI KRISHNADEVARAYA EDUCATIONAL TRUST**

No. 16, Ballari Road, Sadashivanagar, Bengaluru - 560 080

Ref.No.KET/ 200 /2018-2019/057

Date: 13/04/2019

**NOTE:**

Sub: Permission to enter into MoU with M/s Prolific, Bengaluru and Electrical & Electronics Engg., Department

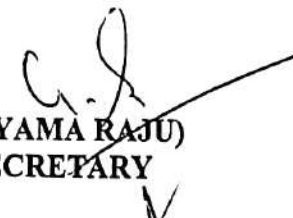
Ref: Letter from HOD, Electrical & Electronics Engg., dated 23/02/2019 No. VIT/DEEE/522/2018-2019, dated 23/02/2019, recommended by Coordinator, Research Advisory Committee vide No. 512, dated 15/03/2019 with Principal's endorsement No. 5747, dated 19/03/2019.

\*\*\*

With reference to the above subject, permission is hereby accorded to enter into MOU between Electrical & Electronics Engg., Department of Sir MVIT and M/s Prolific, Bengaluru which is purely academic, to impart training on latest technology platforms to the students to gain knowledge in the field of Industry automation.

The above MoU is subject to the condition that there is no financial commitment to the Institution / Trust.



  
(K.SYAMA RAJU)  
SECRETARY

To  
The Principal,  
Sir MVIT,  
Bengaluru.

Copy to:  
The HOD, Dept. of Electrical & Electronics Engg., Sir MVIT, Bengaluru.

By BIL

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
BANGALORE - 562 157**

Ref.No.VIT/OFF/ M-10 /2017-2018/3434

Date: 16.02.2018

The Secretary  
Sri KET  
Bangalore

Sir,

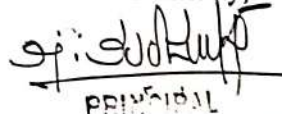
Sub: Approval for signing MoU.

This is to bring to your kind notice that proposal has been submitted by Prof. A.J.K. Prasad, Department of Mechanical Engineering seeking permission to sign an MoU with three industries for student internships / projects and collaborative R & D activity by faculty. The details of the companies is enclosed in the proposal submitted by concerned.

Since this does not involve any financial implications for the institute and also is essential as per AICTE, NAAC and NBA requirements, permission may please be accorded to sign the MoU.

Thanking you,

Yours faithfully,

  
PRINCIPAL

Encl: As above

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishna Nagar, Bangalore-562157  
International Airport Road, Bangalore-562157

SRR/-

BT

Sir M. Visvesvaraya Institute of Technology  
Department of Mechanical Engineering

Submitted to the Principal

**Subject:** Request to accord permission to sign memoranda of Understandings with (a) M/s Ducom Instruments Pvt Ltd Peenya, (b) M/s Process Pumps India Pvt Ltd, and (c) Allcast Industries Peenya Bangalore for carrying out collaborative industrial R&D work- without any financial commitment from Sir MVIT-Regarding.

Department of Mechanical Engineering has been carrying out R & D activities. Staff members approached the following industries for signing Memoranda of Understanding with them. Following is the gist of R & D work identified for collaborative work.

**A. Ducom Instruments (Asia) 477/A 4th Phase Peenya Industrial Area  
Bangalore - 560058**

To develop prototype slurry wear testers for Research and Industrial application(s)

**B. Process Pumps India Private Limited, Plot No. 86, Phase 3, Peenya, Bengaluru,  
Karnataka 560058**

Development of Ultra High Molecular Weight Poly Ethylene (UHMWPE) polymer composites reinforced with micron and nano ceramic oxide powders and solid lubricants and evaluate their mechanical properties.

**C. Allcast Industries, 279-A, 1st Stage, 7th Cross, Peenya, Peenya, Bengaluru,  
Karnataka 560058**

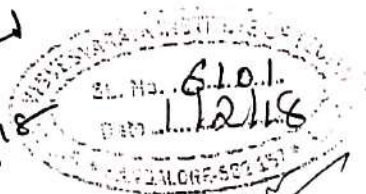
Develop wax composition on a laboratory scale; testing Wax formulation for melting point, congealing point, contraction or expansion, IR spectrum; improve upon the desired properties with various combinations for further evaluation of recyclability and technology development.

Such activities are absolute necessity and need of the hour for the benefit of stake holders (students, staff and the institute-Sir MVIT). These collaborative works and MoUs go a long way and help to showcase Sir MVIT capabilities.

We sincerely to accord permission to sign memoranda of Understandings with (a) M/s Ducom Instruments Pvt Ltd Peenya, (b) M/s Process Pumps India Pvt Ltd, and (c) M/s Allcast Industries Peenya, Bangalore for carrying out collaborative industrial R&D work. Draft copies of above MoUs enclosed for your perusal.

*AJK Prasad*  
Dr AJK PRASAD

*Discussed & Recommended*  
5/2/18



*Submitted to the principal:*

*Respected Sir*

*→ MoUs are required for NAAC, NBA accreditations.*

*→ Request for MoUs may please be considered*

*Recommended for MoUs.*

*Dr. H. S. Nagendra*

*CONVENOR  
RAC*

*Read on*  
5/2/18  
5/2/18