



**EDC/IIC Cell:**

**Supporting documents for the claim**

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*Anscoop*

Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115.

<b>Committee Name: Entrepreneurship Development Cell</b>	<b>Academic year: 2022-23</b>
<b>Committee Coordinator: Arun Upadhyaya</b>	<b>Department: ECE</b>

**Committee members:**

<b>Sl.No</b>	<b>Name</b>	<b>Designation</b>	<b>Department</b>
1	Mr. Sandesh Kumar	Asst. Professor (Sr.)	Electronics and Communication Engineering
2	Mr. Vighnesh Pai	Asst. Professor	AI and ML / AI and DS
3	Mr. Madhukar Nayak	Asst. Professor (Sr.)	Mechanical Engineering/Civil Engineering
4	Ms. Sahana Karanth	Asst. Professor	Computer Science Engineering
5	Ms. Usha Parvathi	Asst. Professor (Sr.)	Dept. of Basic Science

The above faculties are appointed as members of Entrepreneurship Development Cell for the academic year 2022-23 to assist the coordinator in conducting various programs to develop entrepreneurship skills among students.

  
Signature of the Principal  
**Principal**  
**SHRI MADHWA VADIRAJA**  
**INSTITUTE OF TECHNOLOGY & MANAGEMENT**  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115

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<b>Committee Coordinator: Arun Upadhyaya</b>	<b>Department: ECE</b>

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4	Ms. Sahana Karanth	Asst. Professor	Computer Science Engineering
5	Ms. Usha Parvathi	Asst. Professor (Sr.)	Dept. of Basic Science

**Committee Objectives:**


1. To inculcate the entrepreneurial culture into their minds.
2. To organize Entrepreneurship Motivation Programs
  - Skill development programs (SDP)
  - Entrepreneurship Awareness Camps (EAC)
  - Entrepreneurship Development Programs (EDP)
  - Faculty Development programs (FDP)
  - Competitions to unleash the entrepreneurial potential among students.
3. To aid them in initiation of industries and Business.
  - Collaborate with entrepreneurship promotion agencies, and organizations
  - Leverage good student projects
  - Product Identification
  - Provide escort service for obtaining loan and other approvals.
4. To Promote Innovation and create an entrepreneurial culture in the institution.
  - Provide services, information and guidance to budding entrepreneurs.
  - Establishment of entrepreneurship Incubation centers


5. To assist them in starting industries of their own right from

- Product Identification (PI)
- Market Survey, tools for market research
- Preparation of Project Reports
- Assist them in getting Technical feasibility Reports

### **Committee Roles and Responsibility**

- To act as an institutional mechanism for providing various services including information to budding student entrepreneurs.
- To create Entrepreneurial culture in the Parent Institution to promote the objectives of NSTEDB, including programs related to students and faculties.
- To catalyze and promote development of S&T based Enterprises and promote Employment opportunity.
- Creating awareness among the students of the institute regarding entrepreneurship as a career option.
- To organize Entrepreneurship Awareness Camps, Entrepreneurship Development Programs and Faculty Development Programs in the region for the benefit of S&T persons.
- Conduct training programs in the field of entrepreneurial skill development
- Provide guidance and facilities to start-ups during gestation.
- To develop and introduce curriculum on Entrepreneurship Development at various levels including degree/diploma courses of the parent institution and other institutes in the region.
- To organize camps, seminars, symposia, workshops, industrial visits, conferences, and other development programs
- To establish an incubation center in various science & technology domains.
- To conduct skill development training programs leading to self/wage employment.

  
Principal  
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Vishwothama Nagar, Udupi Dist.  
BANTAKAL-574 115

  
Signature of the committee coordinator  
Co-Ordinator  
Entrepreneurship Development Cell  
SMVITM, BANTAKAL-574 115

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(A Unit of Shri Sode Vadiraja Mutt Education Trust®, Udupi)

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Vishwothama Nagar, Bantakal - 574115, Udupi District, Karnataka.



SMVITM

## Committee Perspective plan

Academic year: 2022-23

Committee Name: Entrepreneurship Development Cell and Institution Innovation Council

Committee Coordinator: Mr. Arun Upadhyaya


S. No	Activity description	Tentative date	Resource person with contact details	Target audience	Estimated Expenditure
1	National Innovation Day	15/10/2022	Successful innovator	Interested Students/Faculties	2000
2	Session on Problem Solving and Ideation Workshop	26/10/2022	Prof. B. S Revenkar, Ex-Director/GC Member, NITK/SSVMET, Udupi	Interested Students	6000
3	My Story - Motivational Session by Successful Entrepreneur/Startup founder.	09/11/2022	Successful Startup Founder	Interested Students	3000
4	Workshop on "Entrepreneurship and Innovation as Career Opportunity"	02/12/2021	Dr. Sudhir Raj K, KS Hegde Management Institute, Nitte	Interested Students	3000
5	My Story - Motivational Session by Successful Innovators	27/12/2022	Successful Entrepreneur	Interested Students	2500
6	Industrial Visit	25/01/2023	-----	Final Year Students	6000
7	Start-Up Talk	03/12/2023	Successful Entrepreneur	Interested Students	2500
8	Business Plan- Competition	14/04/2023	Mr. Nidhish H, Asst. Professor, Justice K S Hegde Management Institute, Nitte,	Pre-Final and Final Year Students	6000
9	World IPR day	26/04/2023	Sri. H. L Narendra Bhatta, Founder & CEO, Intellocopia IP Services, Bengaluru	Interested Students/Faculties	5000
10	Workshop on Design Thinking, Critical thinking and Innovation Design	25/05/2023	Dr. Sudhir Raj K, KS Hegde Management Institute, Nitte	Pre-Final and Final Year Students	6000
11	World Entrepreneur Day	21/08/2023	Successful Entrepreneur	Interested Students/Faculties	3000

  
27/8/22

Signature of the committee coordinator with date

Remarks by IQAC

Conduct the activities as per plan

  
Signature of IQAC Convener

  
Signature of IQAC Chairman



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Website : [www.sode-edu.in](http://www.sode-edu.in)

## ENTREPRENEURSHIP DEVELOPMENT CELL

12 September 2022

### CIRCULAR

A meeting is called to discuss about activities to be conducted under ED Cell on 13 September, 2022 in ECE Department at 1.00 PM.

I kindly request all the members to attend without fail.

  
Arun Upadhyaya  
(EDC Coordinator)

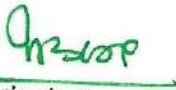
 Masthukar Nayak

 Usha Parvathi

 Sahana

 Nighnah Shetty

 Sowdesh Kumar

  
Principal  
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## ENTREPRENEURSHIP DEVELOPMENT CELL

Mr. Arun Upadhyaya  
Coordinator – ED Cell

### MINUTES OF MEETING

Date: 13 September 2022

Time: 1 PM – 1.30 PM

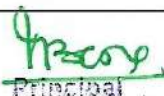
Venue: ECE Department

No.	Discussions and Actions to be taken	Responsibility
1	<ul style="list-style-type: none"><li>• <b>Welcome</b> Mr. Arun Upadhyaya welcomed all the members to the meeting</li></ul>	-
2	<ul style="list-style-type: none"><li>• Coordinator proposed the following activities to be conducted under ED Cell.<ul style="list-style-type: none"><li>▪ Session on Problem Solving and Ideation Workshop</li><li>▪ My Story - Motivational Session by Successful Entrepreneur/Startup founder.</li><li>▪ Workshop on "Entrepreneurship and Innovation as Career Opportunity"</li><li>▪ My Story - Motivational Session by Successful Innovators</li><li>▪ Industrial Visit</li></ul></li></ul>	Mr. Sandesh Kumar Mr. Vighnesh Pai Mr. Madhukar Nayak Ms. Sahana Karanth Ms. Usha Parvathi Mr. Arun Upadhyaya
	<ul style="list-style-type: none"><li>• <b>Vote of Thanks</b> The Coordinator proposed vote of thanks at the end of the meeting.</li></ul>	

### Faculty members present:

Sl.No	Name	Designation	Department
1	Mr. Sandesh Kumar	Asst. Professor (Sr.)	Electronics and Communication Engineering
2	Mr. Vighnesh Shenoy	Asst. Professor	AI and ML / AI and DS
3	Mr. Madhukar Nayak	Asst. Professor (Sr.)	Mechanical Engineering/Civil Engineering
4	Ms. Sahana Karanth	Asst. Professor	Computer Science Engineering
5	Ms. Usha Parvathi	Asst. Professor (Sr.)	Dept. of Basic Science

  
Coordinator

  
Principal  
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## ENTREPRENEURSHIP DEVELOPMENT CELL


15 February, 2023


### CIRCULAR

A meeting is called to discuss about activities to be conducted under ED Cell on 17 February, 2023 in ECE Department at 2.00 PM.

I kindly request all the members to attend without fail.

  
Arun Upadhyaya  
(EDC Coordinator)

 Madhukar Nayak

 Usha Parvathi

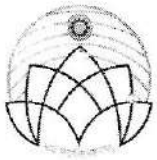
 Sahana

 Uighresh Shetty

 Sandesh Kumar

  
Principal  
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BANTAKAL - 574 115





**SMVITM**

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**ENTREPRENEURSHIP DEVELOPMENT CELL**

Mr.Arun Upadhyaya  
Coordinator – ED Cell

**MINUTES OF MEETING**

**Date:** 17 February 2023

**Time:** 2 PM – 2.30 PM

**Venue:** ECE Department

No.	Discussions and Actions to be taken	Responsibility
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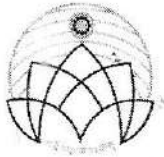
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4	Ms. Sahana Karanth	Asst. Professor	Computer Science Engineering
5	Ms. Usha Parvathi	Asst. Professor (Sr.)	Dept. of Basic Science

Coordinator

Principal

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**SMVITM**

## Activity Conduction report

Academic year: 2022-23

Committee Name: Entrepreneurship Development Cell and Institution Innovation Council

Committee Coordinator: Mr. Arun Upadhyaya

S. No	Activity description	Tentative date	Resource person with contact details	Target audience	Remarks
1	National Innovation Day	17-10-2022	Mr. C V Kamath Managing Director, VNP2S consulting LLP supporting start up, Bengaluru	Interested Students/80	
2	Workshop on "Entrepreneurship and Innovation as Career Opportunity"	01-12-2022	Mr. Arun Upadhyaya, Innovation Ambassador, Convener, IIC-SMVITM	First Year Students/405	
3	My Story - Motivational Session by Successful Innovators	2/12/2022	Mr. Achintya Kumar, Founder and CEO of COCOON UNIVERSE, Pune, Maharashtra	Interested Students/85	
4	Entrepreneurship Awareness Program	30-12-2022	Mr. SundarSherighar, Assistant Director, MSME Development Institute, Mangaluru	Interested Students/65	
5	Entrepreneurship Development and Career Guidance Program	06 to 07 January, 2023	Dr. Sudhir Raj K, Mr, Vikram Rai, Mr. P M Pinjar, , Prof Shalini K Sharma, , Dr. Praveen Shettyetc	Interested Students/64	
6	Visit to Shri Matha Industries, Katapady	18 January 2023	Mr. NarasimhaPai, Proprietor, Shri Matha Industries, Katapady	Interested Students/13	
7	National Startup Day	16-01-2023	Online Quiz	Interested Students/60	
8	IDEATHON – Intercollegiate Idea Presentation Competition	10/12/2022	---	Interested Students/208	
9	Idea generation workshop	25/01/2023	Mr. B. S Revankar, Ex-Director, NITK-STEP, & Honorable Governing Council Member, SSVMET, UDUPI	Interested Students/60	
10	World IPR day	26/04/2023	----	Interested Students/83	
11	Course on Entrepreneurship	19-23, June 2023	Dr. Sudhir Raj K, Dr. Ganesh Aithal, r. Manjunath C K, Dr. SudarshanRao. Mr. Mallesh Kumar, Mr. J P Rao, Mr. Vinod Dixit	Interested Students/45	
12	Industry Visit to BlackFrog Technologies, Manipal	12/08/2023	----	Interested Students/40	Conducted Quiz
13	World Entrepreneur Day	22/08/2023		Interested Students/60	<i>Princip</i>
14	Idea Generation and Validation workshop	28/08/2023	Mr. B. S Revankar, Ex-Director, NITK-STEP, & Honorable Governing Council Member,	Interested Students/42	

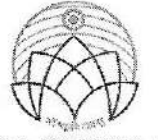
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SMVITM

			SSVMET, UDUPI		
15	Workshop on "ARDUINO APPLICATIONS"	21-01-2023	PrasannaShet, AnkithaAnnappaShet, Pratham, Rahul ManjunathaPoojari and Rimsha	High School Students/60	Conducted Quiz
16	ATL WORKSHOP	14-11-2022	Mr. Ganesh Shetty and Students of SMVITM	High School Students/75	
17	Industrial visit to NITK Surathkal, Nirmithi Kendra and Srusti Ventures Padubidri	10-11-2022	Students of SMVITM	Civil students/42	

*AS* 5.9.23

Signature of the committee coordinator with date

## Remarks by IQAC

Conduct activities as per plan

Signature of IQAC Convener  
Chairman

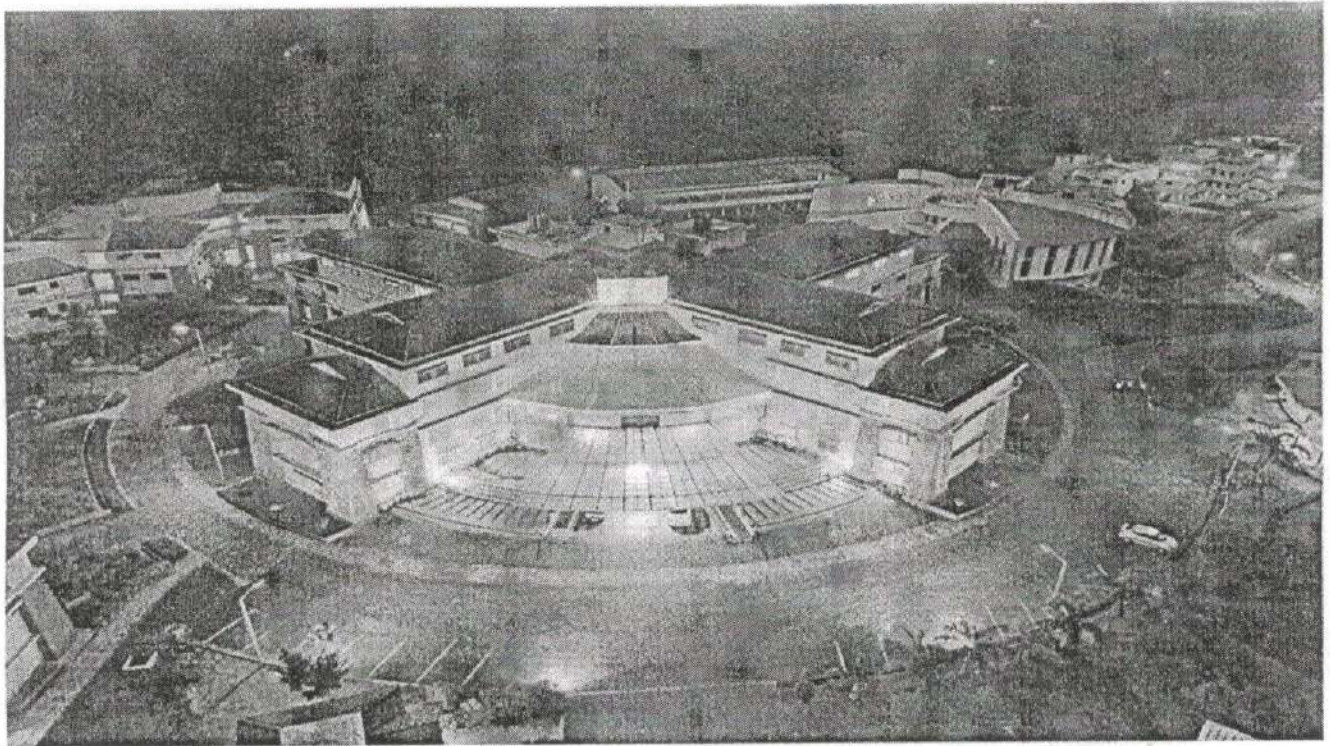
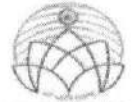
*AS* 5/9/23

Signature of IQAC

*AS*

Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115

*AS*



## SMVITM - INNOVATION AND START-UP POLICY

The National Innovation and Start-up Policy (NISP) is a guiding framework to enable the Higher Education Institutions to actively engage students, faculties, and staff in innovation and entrepreneurship-related activities

*[Handwritten Signature]*

SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115

S.No.	CONTENT	PAGE NO.
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*Anzert*

Principal

SHRI MADHWA VADIRAJA  
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## 1. PREAMBLE

Entrepreneurship is increasingly recognized as an important driver of economic growth of a country. Even Govt. of India has recognized the importance of promoting entrepreneurship and has introduced programs like **"Make in India"** & **"Start-up India"**.

Entrepreneurship Development Cell (EDC) has been established to train and motivate the engineering students to become Job Creators rather than Job Seekers.

The aim of Entrepreneurship Development Cell (EDC) at SMVITM is to develop and strengthen entrepreneurial qualities in the budding professionals who are interested in starting their own ventures. The College provides infrastructure and technical support to the students having innovative ideas to transform into new products and/or services for the betterment of the society. The EDC also assists all the aspirants with mentoring, planning and execution of their start up idea into a real business.

The Entrepreneurship Development Cell has a dedicated team of very active faculty members who has an industry exposure and some student representatives. Aspiring engineer entrepreneurs are groomed with the necessary inputs on how to become a successful entrepreneur through awareness camps and seminars by eminent people from the industry. At SMVITM, we encourage the students to consider self-employment as a career option, providing necessary training in Entrepreneurship skills through standardized courses. The cell also organizes different activities and events regularly to train and motivate the students on entrepreneurship.

## 2. National Innovation and Startup Policy 2019

The National Innovation and Start-up Policy 2019 for students and faculty of Higher Education Institutions (HEIs) will enable the institutes to actively engage students, faculties and staff in innovation and entrepreneurship related activities. This framework will also facilitate Ministry of Education in bringing uniformity across HEIs in terms of Intellectual Property ownership management, technology licensing and institutional start-up policy, thus enabling the creation of robust innovation and Start-up ecosystem across all HEIs.

### 2.1 Vision

India aspires to become 5 trillion-dollar economy by 2024. To reach the mark, it needs to evolve systems and mechanisms to convert the current demographic dividend into high quality technical human resource capable of doing cutting edge research and innovation and deep-tech entrepreneurship. The 'National

  
Principal

Student and Faculty Start-up policy 2019' is a guiding framework to envision an educational system oriented towards start-ups and entrepreneurship opportunities for student and faculties. The guidelines provide Indian HEIs for developing entrepreneurial agendas, managing Intellectual Property Rights (IPR) ownership, technology licensing and equity sharing in Start-ups or enterprises established by faculty and students. In India, innovation is still not the epicenter of education. To achieve the cultural and attitudinal shift and to ensure that "Innovation and Start-up" culture is the primary fulcrum of our higher education system, a policy framework and guidelines are the need of this hour. These guidelines will enable institutions to actively support their faculty, staff and students to participate in innovation and entrepreneurship (I&E) related activities, thus encouraging students and faculty to consider start-ups and entrepreneurship as a career option. These recommendations and guiding principles will also help HEIs in reading their policy framework if required. Moreover, these guidelines will facilitate Ministry of Human Resource Development in bringing uniformity across HEIs in terms of IPR ownership management, technology licensing and institutional start-ups policy, thus enabling creating a robust innovation and Start-up ecosystem across all HEIs. These guidelines will also help emphasize that the entrepreneurship is all about creating a business, which is financially successful.

### **3. Karnataka Startup Policy 2015-2020**

The Karnataka Start-up and Innovation Policy 2015-2020 aim to provide an enabling, innovative ecosystem. Implementation of the policy will enable the state to emerge as the "Knowledge Capital" and "Innovation Hub" of the country. It will also attract entrepreneurs and investors across the globe.

#### **3.1 Vision**

To create a world-class startup ecosystem in the state through strategic investment and policy interventions leveraging the robust innovation climate in Bangalore.

### **4. SMVITM Innovation And Start-up Policy (SMVITM-ISP)**

#### **4.1 Vision**

To prepare next generation Entrepreneurs who would contribute to the Economic and Social Development of India.

#### **4.2 Mission**

To foster entrepreneurial thinking, promote, facilitate the business knowledge. Develop aspiring entrepreneurs into motivated, ethical and dynamic business leaders.

#### **4.3 Objectives**

##### **4.3.1 Short Term Objectives**

- To inculcate the entrepreneurial culture into their minds.
- To organize Entrepreneurship Motivation Programs



- Skill development programs (SDP)
- Entrepreneurship Awareness Camps (EAC)
- Entrepreneurship Development Programs (EDP)
- Faculty Development programs (FDP)
- Competitions to unleash the entrepreneurial potential among students.
- To aid them in initiation of industries and Business.
  - Collaborate with entrepreneurship promotion agencies, and organizations
  - Leverage good student projects
  - Product Identification
  - Provide escort service for obtaining loan and other approvals.
- To Promote Innovation and create an entrepreneurial culture in the institution.
  - Provide services, information and guidance to budding entrepreneurs.
  - Establishment of entrepreneurship Incubation centres

#### 4.3.2 Long Term Objectives

- To assist them in starting industries of their own right from
- Product Identification (PI)
- Market Survey, tools for market research
- Preparation of Project Reports
- Assist them in getting Technical feasibility Reports
- To associate with DST, CII, MSME for transferring world class facility for ED CELL and IIC activities.
- Provide a proposal for students to develop innovative products and to generate production opportunities.
- Improve quality of research work among students and to attain patent which can be commercially used in production.
- To spread understanding to faculty and students regarding IPR related activities.
- Strategic partnership linkage to procure fund from AICTE for IIC Cell.

#### 5. Structure of NISP Planning & Monitoring Committee

Sr. No	Name	Designation
1	Dr. Thirumaleshwara Bhat	Chairman/Principal
2	Dr. Ganesh Aithal	Deputy Chairman/Vice Principal
3	Mr. Arun Upadhyaya	Convener/NISP Coordinator
4	Dr. Y Shrihari Upadhyaya	Member/Incubation Center
5	Mr. Harish B	Member/Industry Expert
6	Mr. Narasimha Pai	Member/Alumni

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## 6. Policy Problem or Thrust Area

- Agriculture
- Healthcare
- Education
- IoT/Robotics
- Web/Mobile App
- AR/VR, Block chain
- Energy and environment

## 7. Norms for Students

- A student is allowed to set a start-up or work part time in a start-up or work as a intern in a start up
- Any innovative product/ prototype by the student will earn 1-2 credits in his/her course based on the extent of innovation, applicability and societal benefits. A student can apply to the NISP coordinator of the Institute for transferring the innovation to credits and the same will be analysed for its extent of innovation, applicability and societal benefits by a group of 5 experts of that innovation subject domain. Credits are awarded based on the expert recommendation.
- When more than one student is involved in an innovation, the contribution of each student will be assessed by the expert team and credits will be awarded accordingly.
  - a) The start-up activity by a student can be considered in place of the Professional Training in the 5th Semester and the Interdisciplinary project in the 6th Semester of B.E/B.Tech students.
  - b) A start up activity which has reached up to the point of commercialisation with a definite business model may be considered for project work in the 7th and 8th semesters of B.E/ students. However, one start-up can be used only for a) or b)
- Students can take up to a year break (a year contains 2 semesters) to progress with their start-up.
- The students who had attendance lag due to their involvement in start-up activities will be allowed to attend their examinations with minimum attendance percentage which will be decided on a case to case basis depending on the strength and quality of the innovation and its subsequent engagements.
- The student may use the Institute Entrepreneurship Cell address or the hostel address (for hostellers) to register their start-up venture.
- If a student drops out from his/her academic course from the Institute, he/she should inform the Entrepreneurship Cell at least 2 months in advance and request permission to continue/ exit from the programme. Decision will be taken on a case to case basis.

  
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## 8. Norms for Faculty

- The faculty is allowed to undertake a start up on the technology developed by him/her in the lab at the Institute or previously developed elsewhere.
- A faculty is allowed to take a semester/year break as unpaid leave for working on a start up
- The faculty can take the complete share of the start-up if not more than 20% of office time is spent on star-up activities and there is no compromise on the existing academic or administrative or research work
- If the faculty takes up more than 20% of the office time on start-up activities, then the institute can take a share of not more than 20% of the faculty share (or) 9.5% of the total stake, whichever is minimum
- Role of faculty while teaching may be as owner/ founder/ co-founder/ Director-promoter/adviser/mentor/consultant but cannot take role of employee as CEO or other managerial role in his/ her start-up and cannot draw salary from start-up and cannot accept gifts from his own start-up. He/ she can take share on profit and dividend only if any from start-up as owner/shareholder.
- Faculty must clearly separate and distinguish on-going research at the institute from the work conducted at the start-up/company.
- Faculty must not involve research staff or other staff engaged in academic projects of institute in activities at the start-up.
- If a faculty drops out from his/her academic or research career from the Institute, he/she should inform the Entrepreneurship Cell at least 3 months in advance and request permission to continue/ exit from the programme. Decision will be taken on a case to case basis.

## 9. Incubation and Pre Incubation Support

- The incubation and pre incubation facilities for the faculty and students will be made available at the campus 24x7 on all days through the Entrepreneurship Cell.
- Provision of relevant services and mentoring support like provision of space, infrastructure, mentorship, seed funding, legal and patent support and use of facilities at the institution/ Entrepreneurship Cell will attract 2-9.5% of equity or stake in the start-up incubated. Depending on the infrastructure and other resources utilised, time and the kind of support services extended, the actual percentage may vary.

## 10. IP Ownership Rights for Technologies Developed at SMVITM

- When the institute has provided seed funding and the resources of SMVITM has been utilised by the innovator, IP ownership should be made jointly by the Institute and the inventor will licence together and revenue sharing among the parties
- If the innovator has used the Institute resources and doesn't want to share the IP rights with the Institute, then it can be licensed to the inventor with royalty of less than or equal to 4% of the sales price given to the Institute by the inventor.




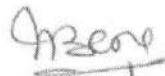
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- On any dispute regarding IP ownership rights, a committee will look into the issue and recommend suitable action.

## 11. KPI Monitor & Evaluation

Hierarchy of Objectives	Key Performance Indicators (KPIs)	Means and Verification
<b>Vision</b>	• 5% Increase in Self-Employment Rate	• ARIIA
<b>Goal/Impact</b>	<ul style="list-style-type: none"> <li>• Enable Environment with multiple level of support for innovation &amp; Entrepreneurship in SMVITM</li> <li>• 10% of Graduate students will choose Entrepreneurship as career</li> <li>• 10% of Student and Graduates Practice Entrepreneurship</li> </ul>	<ul style="list-style-type: none"> <li>• Survey</li> <li>• ARIIA,</li> </ul>
<b>Outcomes</b>	<ul style="list-style-type: none"> <li>• 10% of student &amp; faculty mass with entrepreneurship Orientation</li> <li>• 15% of Student &amp; faculty motivated to start any entrepreneurial activity</li> <li>• 10% of Satisfaction over Advisory services offered to Innovators &amp; Early Stage Entrepreneurs</li> <li>• Network Established with connecting multiple stakeholders &amp; Ecosystem Enablers</li> </ul>	<ul style="list-style-type: none"> <li>• Survey</li> <li>• NewsLetter</li> </ul>
<b>Outputs</b>	<ul style="list-style-type: none"> <li>• 20% of Student &amp; faculty mass exposed to awareness/orientation building programs</li> <li>• 15% of Students covered through entrepreneurship Education; MOOC, Class Room, Experiential learning programs etc.</li> <li>• 100 of beneficiary are accessing the infrastructure &amp; facilities per day, month &amp; Year</li> <li>• 10% of in-house trained professional developed for advisory services.</li> </ul>	• Progress report
<b>Activities</b>	• 10 number of workshops and webinar, advocacy meetings etc organized.	News letter

  
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Approved  
  
 27/4/2022  
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- Referral of HEIs to Join IIC Network
- Help Desk
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Selected ATL Schools    Prescribed Activities    Nominate Mentor    Coordinators Detail

### List of ATL Schools - Accepted Invitation

S.No.	School Code	School Name	Address	Email	Mobile	Nominate IIC Coordinator	Action
1	27883749	AMRATHA BHARATHI VIDYALAYA HEBRI	Amratha Bharathi Vidyalaya High School Mithilagara Hebri Hebri Post And Village Karkala Tq Udupi Dist HEBRI UDUPI	abvhighschool@gmail.com	7259003862	Select Member DR. BHARATH K. BHAT	Accepted
2	13441765	GOVERNMENT PREUNIVERSITY COLLEGE	GOVERNMENT PREUNIVERSITY COLLEGE - HIRYADKA BOMMARBETTU UDUPI DIST - 576113 UDUPI UDUPI	su025.pue@gmail.com	9448416987	Select Member Mr. Vignesh Shenoy	Accepted
3	168d11556	GOVERNMENT COMPOSITE HIGHSCHOOL VOLAKADU	Volakadu Udupi- 576101 UDUPI UDUPI	ghsvolakadu@gmail.com	8202526959	Select Member Rahavendra Hegde	Accepted

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- Youtube
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- www.iic.gov.in
- iicmic@nicte-india.org
- 011 24956
- 1226/1513/1517/1206/1235/1240

  
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Basic IA Nomination

Advanced IA Nomination

## List of Nomination for Innovation Ambassador Training at Foundation Level

S.No.	Name	Email	Contact	Session Status	No. of Assessments Submitted	Last Login	Action
1	Madhusoodan Rao	madhun.civil@sode-educ.in	9916292856	Completed	13		
2	Madhukar Nayak	madhukara.mech@sode-educ.in	9535626843	Completed	13	02-08-2021	
3	Ms. Sandhya	sandhya.physics@sode-educ.in	9449464631	Completed	13	13-06-2023	
4	Ms. Sandhya	sandhya.physics@sode-educ.in	9449464631	Not started	0	13-06-2023	<a href="#">Edit</a> <a href="#">Delete</a>
5	Sachin Prabhu	sachinprabhu.ec@sode-educ.in	9964027565	Completed		30-06-2023	
6	Mr. Vignesh Shenoy	vigneshshenoy.ec@sode-educ.in	9972131077	Completed		01-08-2023	
7	MS. YASHASWINI A.S	yashaswinias.cs@sode-educ.in	8884871885	Completed		28-07-2023	
8	MS. JAYASHREE M	jayashree.ec@sode-educ.in	9902337268	Completed		24-07-2023	
9	MS. Poojashree Hebbar	poojashree.ec@sode-educ.in	9110202549	Completed		24-07-2023	
10	Dr. Bharti Panjwani	bharti.cs@sode-educ.in	7017495148	Completed		14-12-2023	
11	Dr. Deepika B V	deepika.civil@sode-educ.in	9481071562	Completed		28-07-2023	

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- ▶ 011-2958
- ▶ 1226/1513/1817/1326/1235/1240

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Academic Year 2023-24

## Mentor-Mentee Program

Your institute has given consent to act as a Mentor role with funding support from MoE's Innovation Cell for the academic year 2023-24.

Mandate Form	Coordinator Detail	Mentee Institutions	Prescribed Activity & Progress	
Mentee Details				
S.No.	Mentee Institute	State	Zone	Action
1	A J INSTITUTE OF ENGINEERING AND TECHNOLOGY	Karnataka	South-West/SWRO	Dr. Gnane Swarnadh Satapathi gnaneswarnadhsatapathi@ajiet.edu.in 9966434195 Associate Professor Rajendra Hoblidar rajendrahoblidar@gmail.com 8050277373 Assistant Professor Dr. Asma Gabbur dr.asmami@gmail.com 8095325422 Associate professor RAVIKIRAN rkgujjadi@gmail.com 8088111880 H.O.D Dr. Bharathi Karanth bharathikaranth@pim.ac.in 9880197175 Associate Professor
2	Bhandarkar's Arts & Science College	Karnataka	South-West/SWRO	
3	Shri Beereshwara Shikshana Sanshe	Karnataka	South-West/SWRO	
4	INDHIRA SHIVARAO POLYTECHNIC	Karnataka	South-West/SWRO	
5	Poornaprajna Institute of Management, Udupi	Karnataka	South-West/SWRO	

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- 1006/1518/1517/1126/1235/1240

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Guidelines : Application Submission - FAQ | YUKTI National Innovation Repository - FAQ | YUKTI-NIR Orientation Session

Registration Details    Idea / PoC Repository    Innovation / Prototype Repository    Business Model / Startup    Add / Mana

<b>Total</b>	<b>Total Ideas</b>	<b>Total Ideas</b>	<b>Total Ideas</b>	<b>Total Ideas</b>
<b>Individuals</b>	<b>Submitted:</b>	<b>Assigned:</b>	<b>Verified:</b>	<b>Recommended:</b>
<b>Registered:</b>	<b>141</b>	<b>135</b>	<b>131</b>	<b>98</b>
<b>236</b>				

Application Submission Link of YUKTI National Innovation Repository (NIR): <https://yukti.mic.gov.in/login/SUMyMDE5MTI1OTY=>

(Please share this link with your Students/Alumni/Recent Graduates/ Faculty/Staff /Entrepreneur/Startup Founders incubated at the Incubation Unit of the institute for registration and submission of their Ideas/innovations/Startups developed/supported at your institute)

Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	View Idea Details	Verification
1	IR2024-894444	05-02-2024	Automate to Elevate TRL Title - TRL 2	2023-24	Academic Requirement/Study Project	RAHUL MANJUNATHA POOJARI rahul.20ec045@sode-edu.in 7624861234 Student 4MW20EC045	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
2	IR2024-894428	03-02-2024	Brain abnormality detection using image processing TRL Title - TRL 1	2023-24	Academic Requirement/Study Project	Sanjana Rao U S sanjana.20ec051@sode-edu.in 8660516076 Student 4MW20EC051	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
3	IR2024-894422	03-02-2024	Crop disease prediction with web application TRL Title - TRL 2	2023-24	Academic Requirement/Study Project	Rahamathunnisa rahamathunnisa.20ec044@sode-edu.in 9980769298 Student 4MW20EC044	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
4	IR2024-891628	10-01-2024	Development of corrosion resistant Mg-Zn-Ca alloy TRL Title - TRL 2	2023-24	Academic Requirement/Study Project	Sudhir sudhir.mech@sode-edu.in 9964102164 Faculty 0093	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
5	IR2024-891624	10-01-2024	Development of farm machinery robot enabling agricultural digitization TRL Title - TRL 1	2023-24	Academic Requirement/Study Project	KARTHIK V karthu2406@gmail.com 8970941008 Faculty 0298	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
6	IR2024-891620	10-01-2024	Development of high strength corrosion resistant Mg-Zn alloys TRL Title - TRL 2	2023-24	Academic Requirement/Study Project	Aditya Kudva S kudva.mech@sode-edu.in 7829868237 Faculty 0114	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
7	IR2024-891562	09-01-2024	ARDUINO BASED MULTIPURPOSE AGRICULTURE ROBOT TRL Title - TRL 2	2023-24	Academic Requirement/Study Project	SHRINIDHI DEVADIGA shriniidhi.20ec058@sode-edu.in 8296634171 Student 4MW20EC058	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
8	IR2024-891547	09-01-2024	Automatic wall painting robot TRL Title - TRL 2	2023-24	Academic Requirement/Study Project	Adithya Prakash adithya.20ec008@sode-edu.in 8217629600 Student Student	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>

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9	IR2024-891497	09-01-2024	Optimizing quality control based on IoT and Machine Learning TRL Title - TRL 1	2023-24	Academic Requirement/Study Project	Soumya C Shetty soumya.20ec059@sode.edu.in 636C650301 Student 4MW20EC059	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
10	IR2024-891470	09-01-2024	DESIGN & FABRICATION OF DOMESTIC RICE MILL WITH DESTONING MACHINE? TRL Title - TRL 1	2023-24	Academic Requirement/Study Project	Mallya Ananth Mohan ammallya.mech@sode.edu.in 9964379957 Faculty	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
11	IR2024-891461	09-01-2024	AUTOMATIC VOICE RECOGNITION USING FFT TRL Title - TRL 1	2023-24	Academic Requirement/Study Project	Sankalp K sankalp.20ec052@sode.edu.in 9739314066 Student 4MW20EC052	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
12	IR2024-891061	02-01-2024	Environmental data logger TRL Title - TRL 2	2022-23	Independent Assignment/Non-academic Study Project	K Sathvik Acharya sathvik.21cv003@sode.edu.in 7204922723 Student 4mw21cv003	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
13	IR2023-889356	18-12-2023	Development of android app on Scheduling of payments and financial management in construction industries. TRL Title - TRL 1	2023-24	Academic Requirement/Study Project	G Akshatha akshatha.21cv400@sode.edu.in 8105975125 Student 4MW21CV400	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
14	IR2023-889348	18-12-2023	Development of Android App ON Scheduling payments and financial management in construction industries TRL Title - TRL 1	2023-24	Academic Requirement/Study Project	G Akshatha akshatha.21cv400@sode.edu.in 8105975125 Student 4MW21CV400	<a href="#">View Details</a>	Assign -
15	IR2023-889347	18-12-2023	Development of Android App ON Scheduling payments and financial management in construction industries TRL Title - TRL 1	2023-24	Academic Requirement/Study Project	G Akshatha akshatha.21cv400@sode.edu.in 8105975125 Student 4MW21CV400	<a href="#">View Details</a>	Assign -
16	IR2023-889146	16-12-2023	IoT Smart Electricity Energy Meter TRL Title - TRL 1	2023-24	Academic Requirement/Study Project	Tanmay Kalkur tanmay.20ec067@sode.edu.in 8296026272 Student 4MW20EC067	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
17	IR2023-889061	15-12-2023	Energy harvesting by treadmill TRL Title - TRL 4	2023-24	Academic Requirement/Study Project	Vignesh Naik vignesh.20ec070@sode.edu.in 8105411607 Student 4MW20EC070	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
18	IR2023-889047	15-12-2023	A Study on Partial replacement of soil with Cow manure in Mud blocks TRL Title - TRL 1	2023-24	Academic Requirement/Study Project	P Hrshikesh hrshikesh.21cv404@sode.edu.in 7093976994 Student 4MW21CV404	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
19	IR2023-888973	15-12-2023	Detection of cervical cancer from the microscopic image TRL Title - TRL 1	2023-24	Academic Requirement/Study Project	Moolya Harshatha Sadananda harshatha.20ec032@sode.edu.in 9975716228 Student 4MW20EC032	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>

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20	IR2023-888893	15-12-2023	performance of concrete for partial replacement of coarse aggregate using E-waste TRL Title - TRL 1	2023-24	Academic Research Assignment/Industry Sponsored Project	Mohammed Razin razin.21cv402@sode.edu.in 7259810283 Student 4MW21CV402	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
21	IR2023-888795	14-12-2023	SMART APP ASSISTED COLORIMETRIC DETERMINATION OF IRON IN GROUND WATER: A CASE STUDY IN UDUPI TALUK TRL Title - TRL 1	2023-24	Academic Requirement/Study Project	Tanmay V Shetty tanmay.20cv005@sode.edu.in 7795292127 Student 4MW20CV005	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
22	IR2023-888794	14-12-2023	SMART APP ASSISTED COLORIMETRIC DETERMINATION OF IRON IN GROUND WATER: A CASE STUDY IN UDUPI TALUK TRL Title - TRL 1	2023-24	Academic Requirement/Study Project	Tanmay V Shetty tanmay.20cv005@sode.edu.in 7795292127 Student 4MW20CV005	<a href="#">View Details</a>	Assign -
23	IR2023-888791	14-12-2023	chaotic dynamic s-box generation for image encryption TRL Title - TRL 1	2023-24	Academic Requirement/Study Project	Anusha anusha.20ec012@sode.edu.in 9019972990 Student 4MW20EC012	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
24	IR2023-888788	14-12-2023	e learning TRL Title - TRL 2	2023-24	Academic Requirement/Study Project	Anusha anusha.21cs400@sode.edu.in 8296013459 Student 4MW21CS400	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
25	IR2023-888784	14-12-2023	Image Forgery Detection TRL Title - TRL 2	2023-24	Academic Requirement/Study Project	Bhuvan Shetty bhuvan.20cs017@sode.edu.in 6361667597 Student 4MW20CS017	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
26	IR2023-888775	14-12-2023	Harnessing Machine Learning Models for Disease Diagnosis TRL Title - TRL 1	2023-24	Academic Requirement/Study Project	Swaroop Kumar swaroop.20cs099@sode.edu.in 8431054103 Student 4MW20CS099	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
27	IR2023-888772	14-12-2023	Rain fall Analysis using machine learning TRL Title - TRL 2	2023-24	Academic Requirement/Study Project	Sarasambekar Vijayvardhan vijayvardhan.20cs069@sode.edu.in 8147567800 Student 4MW20CS069	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
28	IR2023-888763	14-12-2023	AIR QUALITY PREDICTION USING MACHINE LEARNING TRL Title - TRL 1	2023-24	Academic Requirement/Study Project	Shriraksha shriraksha.20cs083@sode.edu.in 9482340158 Student 4MW20CS083	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
29	IR2023-888742	14-12-2023	Exploratory Data Analysis of Airline Performance TRL Title - TRL 2	2023-24	Academic Requirement/Study Project	supriya jk supriya.20cs109@sode.edu.in 8660749672 Student 4MW20CS109	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
30	IR2023-888739	14-12-2023	HYDRO JET TRL Title - TRL 2	2023-24	Academic Requirement/Study Project	Abhilash naik abhilash.20ec002@sode.edu.in 8660412970 Student 4MW20EC002	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
31	IR2023-888739	14-12-2023	HYDRO JET TRL Title - TRL 2	2023-24	Academic Requirement/Study Project	Abhilash naik abhilash.20ec002@sode.edu.in 8660412970 Student 4MW20EC002	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>

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32	IR2023-888736	14-12-2023	Temperature Controlled Portable Storage Module for Pharmaceutical Fluids TRL Title - TRL 1	2023-24	Academic Requirement/Study Project	Manasa Acharya manasa.20ec028@sode.edu.in 8660900596 Student 4MW20EC028	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
33	IR2023-888728	14-12-2023	Object Detection For Visually Impaired People With Audio Cues TRL Title - TRL 2	2023-24	Academic Requirement/Study Project	Sheikh Mohammed Shuhood shuhood.20cs073@sode.edu.in 8152816448 Student	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
34	IR2023-888715	14-12-2023	Real time image animation using DeepLearning TRL Title - TRL 1	2023-24	Academic Requirement/Study Project	Karthik karthik.20cs033@sode.edu.in 7975741445 Student 4MW20CS033	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
35	IR2023-888671	13-12-2023	Advanced Geospatial-Based Multimodal Urban Mobility Optimization TRL Title - TRL 1	2023-24	Academic Requirement/Study Project	Chandana B chandana.20cs018@sode.edu.in 7483811554 Student 4MW20CS018	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
36	IR2023-888667	13-12-2023	A Novel Approach in Optical Mark Recognition Using Image processing TRL Title - TRL 2	2023-24	Academic Requirement/Study Project	Raksha raksha.20cs061@sode.edu.in 8762173573 Student 4MW20CS061	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
37	IR2023-888662	13-12-2023	Chatbot for Healthcare System Using AI TRL Title - TRL 2	2023-24	Academic Requirement/Study Project	Pratheek P Nayak pratheeek.20cs056@sode.edu.in 9113264223 Student 4MW20CS056	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
38	IR2023-888644	13-12-2023	Secure Health Hub with Blockchain enhanced TRL Title - TRL 1	2023-24	Academic Requirement/Study Project	Amarjeet Kumar amarjeet.20cs008@sode.edu.in 6205645474 Student 4MW20CS008	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
39	IR2023-888643	13-12-2023	Traffic Anomalies Detection TRL Title - TRL 1	2022-23	Academic Research Assignment/Industry Sponsored Project	priyanka priyaka.20cs058@sode.edu.in 9743460611 Student 4MW20CS058	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
40	IR2023-888639	13-12-2023	Diabetes Prediction and Management using AI/ML TRL Title - TRL 3	2023-24	Academic Requirement/Study Project	Aaron Sharon Dsouza aaron.20cs001@sode.edu.in 9632149764 Student	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
41	IR2023-888636	13-12-2023	A PCOS diagnostic system using machine learning TRL Title - TRL 2	2023-24	Academic Requirement/Study Project	Sonu sonu.20cs087@sode.edu.in 8762060380 Student 4MW20CS087	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
42	IR2023-888632	13-12-2023	Silent Signal to Spoken Words: A sign language conversion to text and speech TRL Title - TRL 2	2023-24	Academic Requirement/Study Project	Kavya kavya.20cs037@sode.edu.in 8431210368 Alumni 4mw20cs037	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
43	IR2023-888631	13-12-2023	Decentralized End to End Encryption Meeting via Blockchain Technology TRL Title - TRL 2	2023-24	Academic Requirement/Study Project	Sujith Shetty sujith.20cs095@sode.edu.in 7026336053 Student 4MW20CS095	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>

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56	IR2023-869260	22-06-2023	GAS LEAKAGE DETECTION TRL Title - TR1	2022-23	Academic Requirement/Study Project	Shreya M Tantry shreya.20ec057@sode-edu.in 8217562772 Student 4MW20EC057	View Details	Assigned - 3 Verification
57	IR2023-868790	19-06-2023	Special switch for specially abled TRL Title - TR1	2022-23	Academic Requirement/Study Project	PRATHVIRAJ prathviraj.20ec043@sode-edu.in 9108977527 Student 4MW20EC043	View Details	Assigned - 3 Verification
58	IR2023-868729	17-06-2023	IoT based smart classroom TRL Title - TR2	2022-23	Academic Requirement/Study Project	Ankitha Annappa Shet ankitha.20ec011@sode-edu.in 7338437114 Student 4MW20EC011	View Details	Assigned - 3 Verification
59	IR2023-868633	16-06-2023	Sign Language to Text and Speech Translation in Real Time Page TRL Title - TR1	2022-23	Academic Requirement/Study Project	Rajashree Nambiar prajashree.ec@sode-edu.in 9482254680 Faculty 0238	View Details	Assigned - 3 Verification
60	IR2023-868622	16-06-2023	MULTICLASS CLASSIFICATION OF KIDNEY STONE,CYST, TUMOR AND NORMAL USING DEEP LEARNING TRL Title - TR1	2022-23	Academic Requirement/Study Project	Ranjith Bhat ranjithbhat.ec@sode-edu.in 9742239824 Faculty 0291	View Details	Assigned - 3 Verification
61	IR2023-868523	15-06-2023	Pothole detection and mapping TRL Title - TR2	2022-23	Academic Requirement/Study Project	Vikas VK vikas.20ec068@sode-edu.in 6364478388 Student 4MW20EC068	View Details	Assigned - 3 Verification
62	IR2023-868515	15-06-2023	Smart security for girl child safety TRL Title - TR1	2022-23	Academic Requirement/Study Project	Abhishek abhishek.20ec003@sode-edu.in 9900811368 Student 4MW20EC003	View Details	Assigned - 3 Verification
63	IR2023-868472	15-06-2023	SOLAR POWERED BOT FOR SEED SOWING AND PESTICIDE SPRAYING WIRELESS CONTROL TRL Title - TR2	2022-23	Academic Requirement/Study Project	Mr Sandesh Kumar sandesh.ec@sode-edu.in 9964142269 Faculty 0458	View Details	Assigned - 3 Verification
64	IR2023-868461	15-06-2023	Smart gps geofencing system TRL Title - TR2	2022-23	Academic Requirement/Study Project	Tanmay Kalkur tanmay.20ec057@sode-edu.in 8296026272 Student 4MW20EC067	View Details	Assigned - 3 Verification
65	IR2023-868373	13-06-2023	Augmentation of Groundwater Recharge Through katta In Udipi region(through field studies and analysis) TRL Title - TR3	2022-23	Academic Requirement/Study Project	prajwal prajwal.19cv010@sode-edu.in 6362265938 Student 4MW19CV010	View Details	Assigned - 3 Verification
66	IR2023-829714	18-01-2023	Brain tumor detection using deep learning brain tumor detection TRL Title - TR2	2022-23	Academic Requirement/Study Project	Srijanya srijanya.19ec074@sode-edu.in 8088598011 Student 4mw19ec074	View Details	Assigned - 3 Verification
67	IR2023-829709	18-01-2023	Dry & wet garbage segregation and monitoring TRL Title - TR2	2022-23	Academic Requirement/Study Project	Sujan sujandevadiga552@gmail.com 7892798917 Student 4MW20EC400	View Details	Assigned - 3 Verification

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68	IR2023-829702	18-01-2023	Solar Cooker for late evening cooking TRL Title - TRL 2	2022-23	Independent Assignment/Non-academic Study Project	Anantesha Rao K ananthesh.mech@sode.edu.in 9164828762 Faculty 0341	<a href="#">View Details</a>	<a href="#">Assign -</a> <a href="#">Verification</a>
69	IR2023-829671	17-01-2023	Drainage cleaning hot TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Arun Upadhyaya arun_upadhyaya.ec@sode.edu.in 9686323734 Faculty	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
70	IR2023-829575	13-01-2023	Multiclass Classification Of Kidney Stone,Cyst and Tumor Using Deep Learning TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Varalakshmi varalakshmi.19ec084@sode.edu.in 7411190401 Student	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
71	IR2023-829514	13-01-2023	IOT based automated sericulture system TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Sachin Prabhu sachinprabhu.ec@sode.edu.in 9964027565 Faculty	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
72	IR2023-829501	12-01-2023	Image processing using Redundant Residue Number System TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Vijayalakshmi vijayalakshmi.19cs115@sode.edu.in 9972120685 Student 4MW19CS115	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
73	IR2023-829461	12-01-2023	Quality Analysis and Grading of Rice grains TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Bhagyalakshmi B Shetty bhagyalakshmi.19cs025@sode.edu.in 8082215061 Student 4MW19CS025	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
74	IR2023-829459	12-01-2023	Chronic Kidney Disease Prediction TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Swasthik M Acharya swasthik.19cs101@sode.edu.in 9164301108 Student 4MW19CS101	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
75	IR2023-829451	12-01-2023	Movie Recommendation system TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	sukanya sukanya.19cs097@sode.edu.in 6363273824 Student 4MW19CS097	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
76	IR2023-829450	12-01-2023	Sentiment Classification on Women Safety across Indian Cities Based on Twitter Data using NLP and Machine Learning TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Varun preethi.cs@sode.edu.in 9902491728 Student 4MW18CS095	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
77	IR2023-829448	12-01-2023	FARMER'S ASSISTANCE PORTAL FOR BETTER CROP PRODUCTION TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Vaishnavi K R vaishnavi.19cs110@sode.edu.in 7989312891 Student 4MW19CS110	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
78	IR2023-829413	11-01-2023	Language Conversion and Translation using Machine Learning Algorithms TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Nikitha N Nayak nikitha.20cs401@sode.edu.in 9538166001 Student 4MW20CS401	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
79	IR2023-829396	11-01-2023	Text Summariser TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Wilton Lobo priti.pri024@gmail.com 8861958628 Student 4MW19CS119	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>

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80	IR2023-829389	11-01-2023	Classification of News Based On Location Using ML algorithm TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	Nishith Shetty nishith.19cs059@sode.edu.in 9483293438 Student 4MW19CS059	<a href="#">View Details</a>	<a href="#">Assign -</a> <a href="#">Verification</a>
81	IR2023-829358	11-01-2023	Spatial Distribution of Iron in the Aquifers using GIS Interpolation and Treatment using low cost filter media: A Case Study TRL Title - TRL 2	2022-23	Academic Requirement/Study Project	PRIYANKA DSOUZA priyanka.19cv011@sode.edu.in 9481191026 Student 4MW19CV011	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
82	IR2022-776633	27-08-2022	Conversion of HDPE waste to tile/interlock TRL Title - TRL 2	2021-22	Academic Requirement/Study Project	N Gautham Bhat gautham.19me010@sode.edu.in 7411146544 Student	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
83	IR2022-774993	26-08-2022	E - SUVIDHA TRL Title - TRL 2	2021-22	Academic Requirement/Study Project	Aniketh Shenoy K sowmya.cs@sode.edu.in 9986232297 Student	<a href="#">View Details</a>	<a href="#">Assign -</a> <a href="#">Verification</a>
84	IR2022-774768	25-08-2022	VTU SGPA & CGPA Calculator TRL Title - TRL 2	2021-22	Academic Requirement/Study Project	Aaron Sharon Dsouza aaron.20cs001@sode.edu.in 9632149764 Student	<a href="#">View Details</a>	<a href="#">Assign -</a> <a href="#">Verification</a>
85	IR2022-774017	25-08-2022	FINDX TRL Title - TRL 2	2021-22	Academic Requirement/Study Project	Shrutha V Bhat shrutha.19cs094@sode.edu.in 8088335097 Student	<a href="#">View Details</a>	<a href="#">Assign -</a> <a href="#">Verification</a>
86	IR2022-773906	25-08-2022	"USER FRIENDLY FOOD DONATION APPLICATION FOR NEEDY" TRL Title - TRL 2	2021-22	Academic Requirement/Study Project	Sheikh Mohammed Shuhood shuhood.20cs073@sode.edu.in 8152816448 Student	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
87	IR2023-829712	23-01-2018	Study of performance and emission characteristics four stroke indirect injection diesel engine using Used Transformer Oil (UTO)-Diesel blends TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Raja Yateesh Yadav yateesh.mech@sode.edu.in 9964281896 Faculty	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
88	IR2023-829703	23-01-2018	Energy generation from passing vehicles on highways using a wind turbine TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Mallya Ananth Mohan ammallya.mech@sode.edu.in 9964379957 Faculty	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>
89	IR2023-829699	23-01-2018	Investigation of microstructure, mechanical properties and corrosion behavior of MDFed and treated Mg based alloy. TRL Title - TRL 3	2022-23	Academic Requirement/Study Project	Aditya Kudva S kudva.mech@sode.edu.in 7829868237 Faculty 0114	<a href="#">View Details</a>	<a href="#">Assigned - 3</a> <a href="#">Verification</a>

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90	IR2023-829698	23-01-2018	Solar Grass Trimmer without Battery TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Manjunatha S manjunath.mech@sode-educ.in 7411346375 Faculty 0232	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
91	IR2023-829697	23-01-2018	Characterization of Mg based alloys by FSP TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Lingaraj ritti lingaraj.mech@sode-educ.in 9740892125 Faculty	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
92	IR2023-829629	23-01-2013	Solar powered bot for seed sowing, pesticide spraying with wireless control TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Srinivas kamath Srinivaskamath002@gmail.com 9606345395 Student 4MW19EC022	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
93	IR2023-829614	23-01-2013	Implementing Real Time Application for Vehicle Anti-Theft Detection and Protection with Shock using Facial Recognition TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Snehal J Shetty snehal.17cs084@sode-educ.in 8660712791 Student 4MW17CS084	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
94	IR2023-829610	23-01-2013	Multilevel Secured Digital Secret Data Transmission by using Data Embedding TRL Title - TRL 1	2022-23	Academic Requirement/Study Project	Shreyas Acharya shreyasacharya49@gmail.com 9353419576 Student 4MW19EC063	<a href="#">View Details</a>	Assigned - 3 <a href="#">Verification</a>
95	IR2023-829573	23-01-2013	Robot assistance for the visually impaired	2022-23	Academic Requirement/Study Project	Shreya Udapa S shreya.19ec061@sode-educ.in 9353231984	<a href="#">View Details</a>	Assigned - 3

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Registration Details    Idea / PoC Repository    Innovation / Prototype Repository    Business Model / Startup    Add / Mana

Total Individuals Registered:	Total Innovations Submitted:	Total Innovations Assigned:	Total Innovations Verified:	Total Innovations Recommended:
236	111	100	101	82

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Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	View Innovation Details	Verified
1	IR2024-891522	09-01-2024	ARDUINO BASED MULTIPURPOSE AGRICULTURE ROBOT TRL Title - TRL 5	2023-24	Academic Requirement/Study Project	SHRINIDHI DEVADIGA shrinidhi.20ec058@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a> <a href="#">Verify</a>
2	IR2024-891472	09-01-2024	WEARABLE CARDIORESPIRATORY MONITORING DEVICE FOR HEART ATTACK PREDICTION TRL Title - TRL 4	2023-24	Academic Requirement/Study Project	ACHINTHYA askannatha28@gmail.com	<a href="#">View Details</a>	<a href="#">Assign</a> <a href="#">Verify</a>
3	IR2023-888713	14-12-2023	Automated Parking System TRL Title - TRL 5	2023-24	Academic Requirement/Study Project	Shetty Sainath Bhaskar sainath.20cs075@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a> <a href="#">Verify</a>
4	IR2023-888610	13-12-2023	Academic manager with classroom feature TRL Title - TRL 9	2023-24	Academic Requirement/Study Project	GAJENDRA S KUNDAR gajendra.20cs028@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a> <a href="#">Verify</a>
5	IR2023-870913	13-07-2023	Tourism App TRL Title - TRL 4	2022-23	Independent Assignment/Non-academic Study Project	Dhanya Kini B dhanyakini@gmail.com	<a href="#">View Details</a>	<a href="#">Assign</a> <a href="#">Verify</a>
6	IR2023-870912	13-07-2023	Tourism App TRL Title - TRL 4	2022-23	Independent Assignment/Non-academic Study Project	Dhanya Kini B dhanyakini@gmail.com	<a href="#">View Details</a>	<a href="#">Assign</a>
7	IR2023-870911	13-07-2023	Tourism App TRL Title - TRL 4	2022-23	Independent Assignment/Non-academic Study Project	Dhanya Kini B dhanyakini@gmail.com	<a href="#">View Details</a>	<a href="#">Assign</a>
8	IR2023-870910	13-07-2023	Tourism App TRL Title - TRL 4	2022-23	Independent Assignment/Non-academic Study Project	Dhanya Kini B dhanyakini@gmail.com	<a href="#">View Details</a>	<a href="#">Assign</a>
9	IR2023-870273	08-07-2023	Smart Door Using IoT TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Adithya D Nayak adithya.20ec007@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>

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INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vellore, Tamil Nadu - 686 015  
BANGALORE OFFICE





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10	IR2023-870132	08-07-2023	Solar and Wind powered Cargo Ships TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Lloyd Pinto lloyd.20ec025@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
11	IR2023-869883	06-07-2023	Wi-Fi Controlled LED Display TRL Title - TRL 5	2022-23	Academic Requirement/Study Project	Manasa Acharya manasa.20ec028@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	
12	IR2023-869868	06-07-2023	Wi-Fi Controlled LED Display TRL Title - TRL 5	2022-23	Academic Requirement/Study Project	Manasa Acharya manasa.20ec028@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	
13	IR2023-869867	06-07-2023	Wi-Fi Controlled LED Display TRL Title - TRL 5	2022-23	Academic Requirement/Study Project	Manasa Acharya manasa.20ec028@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	
14	IR2023-869866	06-07-2023	Wi-Fi Controlled LED Display TRL Title - TRL 5	2022-23	Academic Requirement/Study Project	Manasa Acharya manasa.20ec028@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	
15	IR2023-869865	06-07-2023	Wi-Fi Controlled LED Display TRL Title - TRL 5	2022-23	Academic Requirement/Study Project	Manasa Acharya manasa.20ec028@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
16	IR2023-869864	06-07-2023	Wi-Fi Controlled LED Display TRL Title - TRL 5	2022-23	Academic Requirement/Study Project	Manasa Acharya manasa.20ec028@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
17	IR2023-869792	03-07-2023	Ready Rentals TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Claton Robert Dsouza claton.21cs019@sode-edu.in 7411050723	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
18	IR2023-869791	03-07-2023	Automatic zebra crossing TRL Title - TRL 6	2022-23	Academic Requirement/Study Project	Ramyashree ramyashree.21ai035@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
19	IR2023-869783	03-07-2023	Canoai TRL Title - TRL 6	2022-23	Academic Requirement/Study Project	Shetty Anusha Chandrashekar anusha.21ai049@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
20	IR2023-869782	03-07-2023	Canoai TRL Title - TRL 6	2022-23	Academic Requirement/Study Project	Shetty Anusha Chandrashekar anusha.21ai049@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
21	IR2023-869781	03-07-2023	Canoai TRL Title - TRL 6	2022-23	Academic Requirement/Study Project	Shetty Anusha Chandrashekar anusha.21ai049@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
22	IR2023-869780	03-07-2023	Canoai TRL Title - TRL 6	2022-23	Academic Requirement/Study Project	Shetty Anusha Chandrashekar anusha.21ai049@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>

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23	IR2023-869779	03-07-2023	Library Manager TRL Title - TRL 8	2022-23	Independent Assignment/Non-academic Study Project	Rathan R Nayak rathan.20cs062@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
24	IR2023-869778	03-07-2023	Efficient Encryption Technique to Enhance the Security on IoT Applications TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Rachana rachana.19ec040@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
25	IR2023-869775	03-07-2023	Personal assistant TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Sameeksha Nayak sameeksha.21ai041@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
26	IR2023-869774	03-07-2023	noise to electricity TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Shreeharsha girish gunaga Shreeharsha.21ec061@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
27	IR2023-869770	03-07-2023	PREDICTION OF MENTAL HEALTH ILLNESS USING MACHINE LEARNING ALGORITHMS TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Nabeeha Banu nabeeha.19cs057@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
28	IR2023-869768	03-07-2023	Smart Vision For Visually Challenged People Using Machine Learning Algorithms TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	B T Anvit anvit.19cs024@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
29	IR2023-869761	03-07-2023	Web Scraping TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Deeksha M Pai deeksha.21cs123@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
30	IR2023-869759	02-07-2023	online food delivery service-Hunger Mantra TRL Title - TRL 4	2022-23	Independent Assignment/Non-academic Study Project	Vishrutha vishruthaacharya30@gmail.com	<a href="#">View Details</a>	<a href="#">Assign</a>	
31	IR2023-869758	02-07-2023	online food delivery service-Hunger Mantra TRL Title - TRL 4	2022-23	Independent Assignment/Non-academic Study Project	Vishrutha vishruthaacharya30@gmail.com	<a href="#">View Details</a>	<a href="#">Assign</a>	
32	IR2023-869753	02-07-2023	online food delivery service-Hunger Mantra TRL Title - TRL 4	2022-23	Independent Assignment/Non-academic Study Project	Vishrutha vishruthaacharya30@gmail.com	<a href="#">View Details</a>	<a href="#">Assign</a>	
33	IR2023-869754	02-07-2023	online food delivery service-Hunger Mantra TRL Title - TRL 4	2022-23	Independent Assignment/Non-academic Study Project	Vishrutha vishruthaacharya30@gmail.com	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
34	IR2023-869755	02-07-2023	online food delivery service-Hunger Mantra TRL Title - TRL 4	2022-23	Independent Assignment/Non-academic Study Project	Vishrutha vishruthaacharya30@gmail.com	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
35	IR2023-869756	02-07-2023	online food delivery service-Hunger Mantra TRL Title - TRL 4	2022-23	Independent Assignment/Non-academic Study Project	Vishrutha vishruthaacharya30@gmail.com	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>

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36	IR2023-869757	02-07-2023	online food delivery service-Hunger Mantra TRL Title - TRL 4	2022-23	Independent Assignment/Non-academic Study Project	Vishrutha vishruthaacharya30@gmail.com	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
37	IR2023-869751	02-07-2023	Arduino Parking system TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	K SUDEEPA HEBBAR sudeep.21ec023@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
38	IR2023-869746	02-07-2023	flame sensor TRL Title - TRL 4	2022-23	Independent Assignment/Non-academic Study Project	NIREEKSHA NARESH BABU nireeksha.naresh.1@gmail.com	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
39	IR2023-869744	02-07-2023	smart glasses for blind people TRL Title - TRL 4	2022-23	Independent Assignment/Non-academic Study Project	Pratham D Poojary pratham.21ec045@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
40	IR2023-869742	02-07-2023	Home Automation Using Arduino TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Sahaj G Shetty sahaj.21ec052@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
41	IR2023-869740	02-07-2023	AI Based solution generator TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Vaibhavlaxmi Morab vaibhavalaxmi.21ec074@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
42	IR2023-869704	30-06-2023	Disease Prediction System using Machine Learning TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Vajnesh vajnesh.19cs120@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
43	IR2023-869573	27-06-2023	Automatic water level detector TRL Title - TRL 4	2022-23	Independent Assignment/Non-academic Study Project	Dhanush kumar dhanushkumarjuly2003@gmail.com	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
44	IR2023-869433	26-06-2023	Text Summarization TRL Title - TRL 7	2022-23	Academic Requirement/Study Project	Wilton Lobo priti.priti024@gmail.com	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
45	IR2023-869432	25-06-2023	Robotic Arm TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Nishmitha nishmitha.21ec036@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
46	IR2023-869429	25-06-2023	QR Code Scanner Album TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Roshini roshini.21ad044@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
47	IR2023-869420	25-06-2023	Wiggles and Giggles TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Khushi Bangera khushi.21cs039@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
48	IR2023-869419	25-06-2023	RADAR using ultrasonic sensor and arduino TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Disha disha.21ec020@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>

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62	IR2023-869173	21-06-2023	City+ TRL Title - TRL 4	2022-23	Independent Assignment/Non-academic Study Project	PRATHAM L KAMATH pratham.21ad038@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
63	IR2023-869170	21-06-2023	DC motor speed control using temperature. TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Sanjana Rao U S sanjana.20ec051@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
64	IR2023-869157	21-06-2023	Credit card fraud detection TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Sujith Shetty sujith.20cs095@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
65	IR2023-869145	21-06-2023	MEDCAB TRL Title - TRL 5	2022-23	Independent Assignment/Non-academic Study Project	PRATHVIRAJ prathviraj.21cs071@sode-edu.in 8546954246	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
66	IR2023-869023	21-06-2023	ChordZooka TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Vaibhav V Acharya vaibhav.21cs111@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
67	IR2023-869022	21-06-2023	Sign Language Recognition System TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	M Sowmitha Pai sowmitha.19cs050@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
68	IR2023-868987	20-06-2023	Aspect TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Manish Prakash Shriyan Manish.19cs052@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
69	IR2023-868907	20-06-2023	Quality Analysis and Grading of Rice grains TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Bhagyalakshmi B Shetty bhagyalakshmi.19cs025@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
70	IR2023-868900	20-06-2023	Cancer detection system TRL Title - TRL 4	2022-23	Independent Assignment/Non-academic Study Project	Prateek ms prateek.21ad037@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
71	IR2023-868836	20-06-2023	IMPLEMENTING REAL TIME APPLICATION OF VEHICLE THEFT DETECTION AND PROTECTION TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Vasuki Diggavi vasuki.19cs114@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
72	IR2023-868820	19-06-2023	Simple Inventory System TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Neola Dsilva neola.21cs056@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
73	IR2023-868796	19-06-2023	BRAIN TUMOR DETECTION USING IMAGE PROCESSING TECHNIQUES TRL Title - TRL 6	2022-23	Academic Requirement/Study Project	Ms.Vijayalatha Devadiga vijayalatha.ec@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
74	IR2023-868785	19-06-2023	Fake Product Detection using Blockchain TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Sampath Kumar M G sampath.19cs078@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>

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75	IR2023-868761	18-06-2023	Anti-Phishing app TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	G Chinmay chinmay.21cs029@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
76	IR2023-868760	18-06-2023	Multi-Doc Parser for Scholarship System using Google Cloud Platform TRL Title - TRL 7	2022-23	Academic Requirement/Study Project	Rakshith Acharya rakshikh@gmail.com	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
77	IR2023-868754	18-06-2023	DRIVER DROWSINESS DETECTION SYSTEM TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Jelena Riya Lewis jelena.19cs041@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
78	IR2023-868750	18-06-2023	Classification of News Based On Location Using ML Algorithms TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Nishith Shetty nishith.19cs059@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
79	IR2023-868746	18-06-2023	Brain Tumor Detection Using Deep Learning Technique TRL Title - TRL 6	2022-23	Academic Requirement/Study Project	Chandana chandana.ec@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
80	IR2023-868722	17-06-2023	Only Travels TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Lukhman lukhman.21cs045@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
81	IR2023-868710	17-06-2023	Agricultural Tool Renting Application TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Yashaswini A.S yashaswinias.cs@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
82	IR2023-868708	17-06-2023	AUTOMATIC WIRELESS ELECTRICITY METER READING SYSTEM' TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Guruprasad guruprasad.ec@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
83	IR2023-868705	17-06-2023	MULTICLASS CLASSIFICATION OF KIDNEY STONE,CYST, TUMOR AND NORMAL USING DEEP LEARNING TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Ranjith Bhat ranjithbhat.ec@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
84	IR2023-868704	17-06-2023	SIGN LANGUAGE TO TEXT AND SPEECH TRANSLATION IN REAL TIME TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Rajashree Nambiar prajashree.ec@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
85	IR2023-868693	17-06-2023	WIRELESS SENSOR NETWORK CONTROLLED AUTOMATED DRIP IRRIGATION SYSTEM TRL Title - TRL 6	2022-23	Academic Requirement/Study Project	Yogeshwary B H yogeshwary.ec@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
86	IR2023-868690	17-06-2023	DRAINAGE CLEANING BOT TRL Title - TRL 4	2022-23	Academic Research Assignment/Industry Sponsored Project	Arun Upadhyaya arun_upadhyaya.ec@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
87	IR2023-868682	17-06-2023	A innovative online Platform for Efficient Food Redistribution TRL Title - TRL 4	2022-23	Independent Assignment/Non-academic Study Project	Aaqib Khan aaqib.20cs107@sode.edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>

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 aaqib.20cs107@sode.edu.in



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88	IR2023-868652	16-06-2023	Smart Vision for visually challenged people using Machine Learning Algorithms TRL Title - TRL 7	2022-23	Academic Requirement/Study Project	B T Anvit anvit.19cs024@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
89	IR2023-858636	16-06-2023	ROBOT ASSISTANT FOR VISUALLY IMPAIRED TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Chetan R chetan.ec@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
90	IR2023-868630	16-06-2023	Translation of Kannada text from image to English text using OCR technology TRL Title - TRL 6	2022-23	Academic Requirement/Study Project	Nikitha N Nayak nikitha.20cs401@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
91	IR2023-868550	15-06-2023	Class-ify - A project to help students and lecturers TRL Title - TRL 4	2022-23	Independent Assignment/Non-academic Study Project	Shadwal C Rao shaddyvcv@gmail.com	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
92	IR2023-868451	14-06-2023	Detection of Pressure Points on Diabetic Foot TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	NAGARAJA RAO bnagarajrao.ec@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
93	IR2023-829584	13-01-2023	An Efficient Encryption Technique to Enhance the Security on IoT Applications TRL Title - TRL 4	2022-23	Academic Requirement/Study Project	Rachana rachana.19ec040@sode-edu.in 8277059164	<a href="#">View Details</a>	<a href="#">Assign</a>	
94	IR2022-782235	05-09-2022	ARECANUT TREE CLUMBER AND PESTICIDE SPRAYER TRL Title - TRL 6	2021-22	Independent Assignment/Non-academic Study Project	Mohammed Athiq athiqinfinity@gmail.com	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
95	IR2022-776476	27-08-2022	DESIGN AND FABRICATION OF TAMARIND PROCESSING MACHINE TRL Title - TRL 6	2021-22	Academic Requirement/Study Project	Madhukara Nayak machukara.mech@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>
96	IR2022-776427	27-08-2022	EXPERIMENTAL STUDY TO MAINTAIN OPTIMAL WORKING TEMPERATURE IN A 4-STROKE AIR COOLED MOTORCYCLE ENGINE UNDER STATIC CONDITIONS TRL Title - TRL 4	2021-22	Academic Requirement/Study Project	Mallya Ananth Mohan ammallya.mech@sode-edu.in	<a href="#">View Details</a>	<a href="#">Assign</a>	<a href="#">Verify</a>

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## CONTACT US

- ▶ www.mic.gov.in
- ▶ ic.mhnd@aicte-india.org
- ▶ 011 2958 1226/1513/1517/1926/1235/1240

  
**Principal**  
**SHRI MADHWA VADIRAJA**  
**INSTITUTE OF TECHNOLOGY & MANAGEMENT**  
 Vishwothama Nagar, Udipi Dist.  
 BANTAKAL - 574 115



MoE's  
INNOVATION CELL  
(GOVERNMENT OF INDIA)

INSTITUTION'S INNOVATION COUNCIL  
MOE'S INNOVATION CELL



INSTITUTION'S  
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COUNCIL  
(Ministry of Education Initiative)

Institute Name:

Shri Madhwa Vadiraja Institute of Technology & Management

Title of the Innovation/Prototype:

Automatic water level detector

Team Lead Name:

Dhanush kumar

Team Lead Email:

dhanushkumarjuly2003@gmail.com

Team Lead Phone:

9353416928

Team Lead Gender:

Male

FY of Development:

2022-23

Developed as part of:

Independent Assignment/Non-academic Study Project

Innovation Type:

Product

TRL LEVEL:

4

MRL Level:

MRL 8: Pilot line capability demonstrated. Ready to begin low rate production.

IRL Level:

IRL 7: Prototype High Fidelity MVP: Integrated Pilot Continuous Operation

Theme:

Consumer Goods and Retail,

Define the problem and its relevance to today's market / society / industry need:

Water is essential to us. In India, we usually have manual water motor on / off, which is only turned off when water fills.

Describe the Solution / Proposed / Developed:

We are developing a low cost automatic water level detection system which will detect the water when filled and turns off the motor automatically

Explain the uniqueness and distinctive features of the (product / process / service) solution:

This is compact, portable and needs less power to drive the sensors

How your proposed / developed (product / process / service) solution is different from similar kind of product by the competitors if any:

There are electrode based automatic water level detectors, which only detects when water touches the surface, which might harm device due to splash and corrosion in electrodes, but this device detects the water when it is in our desired distant, the motor turns off automatically

Is there any IP or Patentable Component associated with the Solution?:

No

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Vishwothama Nagar, Udipi Dist.  
BANTAKAL - 574 115

Has the Solution Received any Innovation Grant/Secfund Support?:

No

Are there any Recognitions (National/International) Obtained by the Solution?:

No

\*Is the Solution Commercialized either through Technology Transfer or Enterprise Development/Startup?:

No

Had the Solution Received any Pre-Incubation/Incubation Support?:

No

Video URL:


[https://share.icloud.com/photos/03168FxknkAW\\_cvIh9Fisi63g](https://share.icloud.com/photos/03168FxknkAW_cvIh9Fisi63g)

Innovation Photograph:

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SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udipi Dist.  
BANTAKAL - 574 115





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INSTITUTION'S  
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(Ministry of Education Initiative)

**Institute Name:**

Shri Madhwa Vadiraja Institute of Technology & Management

**Title of the Innovation/Prototype:**

Conversion of HDPE waste to tile/interlock

**Team Lead Name:**

N Gautham Bhat

**Team Lead Email:**

gautham.19me010@sode-edu.in

**Team Lead Phone:**

7411146644

**Team Lead Gender:**

Male

**FY of Development:**

2021-22

**Developed as part of:**

Academic Requirement/Study Project

**Innovation Type:**

Product

**TRL LEVEL:**

2

**Theme:**

Waste Management/Waste to Wealth Creation,

**Define the problem and its relevance to today's market / society / industry need:**

Plastic waste is a serious problem. Plastics are now clogging our waterways and also our landfills. This problem needs to be tackled in the best way possible.

**Describe the Solution / Proposed / Developed:**

HDPE is a grade of plastic that is most suitable for recycling. This project has tried to make tiles and interlock bricks by melting HDPE waste plastic along with suitable additives and fillers and moulding them into shape.

**Explain the uniqueness and distinctive features of the (product / process / service) solution:**

HDPE has been recycled into many everyday objects, but taking the hardness and durability of the plastic, we have tried to prepare a product that needs to bear wear and the forces of nature for a long time. Garden floor tiles and interlocks have been proposed.

**How your proposed / developed (product / process / service) solution is different from similar kind of product by the competitors if any:**

The cost of processing is quite low, and hence the cost of the product can be maintained reasonably low as well.

**Is there any IP or Patentable Component associated with the Solution?:**

No

**Has the Solution Received any Innovation Grant/Seedfund Support?:**

No

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Vishwothama Nagar, Udipi Dist.  
BANTAKAL - 574 115

**Are there any Recognitions (National/International) Obtained by the Solution?:**

No

**\*Is the Solution Commercialized either through Technology Transfer or Enterprise Development/Startup?:**

No

**Had the Solution Received any Pre-Incubation/Incubation Support?:**

No

**Video URL:**

<https://drive.google.com/drive/folders/1APYqYPPHfoby1KAxooZljOfU9vy4F6en>

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Principal

**SHRI MADHWA VADIRAJA**  
**INSTITUTE OF TECHNOLOGY & MANAGEMENT**  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 575 115



About My Institute

Manage Activity

e-Learning Resources

Handholding and Capacity Development

Basic IA Nomination

Advanced IA Nomination

### List of Nomination for Innovation Ambassador Training at Advanced Level

S.No	Name	Email	Contact	Session Status	No. of Assessments Submitted	Last login
1	Arun Upadhya	arun_upadhya.ec@sode-educ.in	9686323734	Completed	14	08-09-2022
2	NAGARAJA RAO	bnagarajrao.ec@sode-educ.in	9945357819	Completed	14	01-08-2021
3	Madhusoodan Rao	madhun.civil@sode-educ.in	9916292856	Not started		
4	Madhukar Nayak	madhukara.mech@sode-educ.in	9535626843	Not started	0	02-08-2021
5	Ms. Sandhya	sandhya.physics@sode-educ.in	9449464631	Not started	0	13-06-2023
6	Sachin Prabhu	sachinprabhu.ec@sode-educ.in	9964027565	Not started	0	30-06-2023
7	Dr. Sudarshan Rao K	qa@sode-educ.in	9448252890	Completed	14	31-08-2023
8	Sahana Karanth	sahanakarant.cs@sode-educ.in	9591889219	Ongoing	0	12-06-2023
9	Usha Parvathi	ushap.physics@sode-educ.in	9481916153	Completed	14	01-07-2023
10	Mr. Sandesh Kumar	sandesh.ec@sode-educ.in	9964142269	Completed	1	15-06-2023
11	Mr. Vighnesh Shenoy	vighneshshenoy.ec@sode-educ.in	9972131077	Not started	0	01-08-2023
12	MS. YASHASWINI A.S	yashaswinias.cs@sode-educ.in	8894871885	Not started	0	28-07-2023
13	DR. BHARATH K. BHAT	bharath.mech@sode-educ.in	9141051362	Completed	14	24-07-2023
14	MS. JAYASHREE M	jayashree.ec@sode-educ.in	9902337268	Not started	0	24-07-2023
15	MS. Poojashree Hebbar	poojashree.ec@sode-educ.in	9110202549	Not started	0	24-07-2023
16	Dr. Bharti Panjwani	bharti.cs@sode-educ.in	7017495148	Not started	0	14-12-2023
17	Rekha Guruprasad	rekha.physics@sode-educ.in	9945192719	Completed	15	30-07-2023
18	Dr. Deepika B V	deepika.civil@sode-educ.in	9481071562	Not started	0	28-07-2023

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#### CONTACT US

- ▶ www.iic.gov.in
- ▶ ic@iic.gov.in
- ▶ 011 2958 1026/1513/1517/1426/1235/1240

Principal  
**SHRI MADHWA VADIRAJA**  
**INSTITUTE OF TECHNOLOGY & MANAGEMENT**  
 Vishwothama Nagar, Udupi Dist  
 BANTAKAI. - 574 415



**INNOVATION CELL**  
(Government of India)



**Ministry of Education**  
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**ATAL RANKING OF INSTITUTIONS  
ON INNOVATION ACHIEVEMENTS**

# Certificate of Recognition

This is to certify that

**SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

is recognised in the band "PROMISING" under the category  
"Colleges/Institutes (Private / Self Financed) (Technical)"  
in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021,  
a flagship program of the Ministry of Education, Government of India.

29th December 2021.

**Dr. Anil D Sahasrabudhe**  
Chairman, AICTE

**Shri K Sanjay Murthy**  
Secretary (HE), MoE

**Dr. Abhay Jere**  
Chief Innovation Officer  
MoE's Innovation Cell



Ministry of Education  
Government of India



# Certificate

## NATIONAL INSTITUTIONAL RANKING FRAMEWORK

INDIA RANKINGS 2023

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Positioned in the Band of 151-300 in the Innovation Category

CHAIRMAN, AICTE

CHAIRMAN, NBA

Principal

SHRI MADHWA VADIRAJA

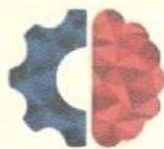
INSTITUTE OF TECHNOLOGY & MANAGEMENT

Vishwothama Nagar, Udupi Dist.

MEMBER SECRETARY, NBA



**Ministry of  
Education**  
Government of India



**MoE's  
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**INSTITUTION'S  
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COUNCIL**  
(Ministry of Education Initiative)



# CERTIFICATE

**Institution's Innovation Council (IIC) established at**

**Shri Madhwa Vadiraja Institute of Technology & Management, Udupi**

**had undertaken various activities prescribed by Innovation Cell, Ministry of  
Education, Govt. of India to promote Innovation and Start-up in campus  
during the IIC calendar year 2022-23.**

*T.G. Sitharam*

**Prof. TG Sitharam**  
Chairman  
Aicte

*Abhay Jere*

**Dr. Abhay Jere**  
Chief Innovation Officer  
MOE, Innovation Cell

*Dipan Sahu*

**Mr. Dipan Sahu**  
Assistant Innovation Director  
MOE, Innovation Cell

*Principal*

**Principal**  
**SHRI MADHWA VADIRAJA**  
**INSTITUTE OF TECHNOLOGY & MANAGEMENT**  
Vishwothama Nager, Udupi Dist.  
BANTAKAL - 574 118

Certificate No : 2148

Issued On : 2023-11-16



# CERTIFICATE

Institution's Innovation Council (IIC) established at

**Shri Madhwa Vadiraja Institute of Technology & Management, Udupi**

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2021-22.

*Abhay Jere*

**Dr. Abhay Jere**  
Chief Innovation Officer  
MOE, Innovation Cell

*Anzore*

Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115

*Dipan Sahu*

**Mr. Dipan Sahu**  
Assistant Innovation Director  
MOE, Innovation Cell



Ministry of  
Education  
Government of India



MoE's  
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INSTITUTION'S  
INNOVATION  
COUNCIL



This is to certify that

**Sahana Karanth**

of

**Shri Madhwa Vadiraja Institute of Technology & Management, Karnataka**

has undergone Innovation Ambassador (IA) training 'Foundation Level' (Total 15 Sessions of 30 contact hours) conducted in online mode by MoE's innovation Cell & AICTE during the IIC calendar year 2021-22.

*Abhay Jere*

Dr. Abhay Jere  
Chief Innovation Officer  
MoE's Innovation Cell

*Dipan Sahu*

Mr. Dipan Sahu  
Assistant Innovation Director  
MoE's Innovation Cell

Date of Issue: 30-08-2022

E-certificate No: IA/Foundation/1019378

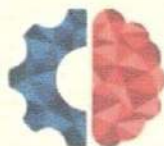
IIC ID: IC201912596

*Inscribe*  
Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwathama Kageri Road, Mysore  
KARNATAKA - 575001





**Ministry of  
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Government of India



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**INSTITUTION'S  
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COUNCIL**  
(Ministry of Education Initiative)



# CERTIFICATE

**Institution's Innovation Council (IIC) established at**

**Shri Madhwa Vadiraja Institute of Technology & Management, Udupi**

**had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2020-21.**

**Prof. Anil D. Sahasrabudhe**  
Chairman  
AICTE

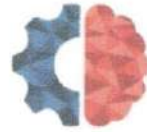
**Dr. Abhay Jere**  
Chief Innovation Officer  
MOE, Innovation Cell

**Mr. Dipan Sahu**  
Assistant Innovation Director  
MOE, Innovation Cell

Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 113

Certificate No :  
2148

Issued On : 2022-01-01



MHRD'S  
INNOVATION CELL  
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INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of HRD Initiative)



## CERTIFICATE

Institution Innovation Council (IIC) established at

**Shri Madhwa Vadiraja Institute of Technology & Management, BANTAKAL, Udupi**

had undertaken various activities prescribed by Innovation Cell, Ministry of HRD, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2018-19.

**Prof. Anil D. Sahasrabudhe**  
Chairman, AICTE

**Shri. R. Subrahmanyam**  
Secretary, MHRD

Principal

SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115

**Dr. Abhay Jere**  
CIO, MHRD, Innovation Cell



## ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar, Gujarat. India.

Tel. : +91-79-23969153, 23969158, 23969159, 23969161

E-mail : info@ediindia.org

Telefax : +91-79-23969164

Website : www.ediindia.org

**S. B. Sareen**

Sr. Faculty & Project Director: DST-NIMAT

EDI/DST-NIMAT/19-20/214

Date: 12/08/2019

### SPEED POST

**Dr. Thirumaleshwara Bhat**

Principal

**Shri Madhwa Vadiraja Institute of Technology and Management**

Vishwothama Nagar, Bantakal

**Udupi - 574 115**

Karnataka

**Kind Attention:** Prof. Arun Upadhyaya, Assistant Professor

Dear Sir,

### **Sub: DST-NIMAT Project 2019-20: Sanction Order**

Greetings from Entrepreneurship Development Institute of India, Ahmedabad!

This is with reference to your proposal submitted for conducting activities / programme(s) under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Government of India, New Delhi.

We are happy to inform you that the following activities / programmes have been sanctioned:


Sr. No.	Activity / Programme	No.	Amount in Rs.	Locations
1	Entrepreneurship Awareness Camp (EAC)	2	40000	As mentioned in proposal
	Total	2	40000	

You are requested to please go through the enclosed **Guidelines / Terms & Conditions** as it is **mandatory** to follow the same.

Please note that the **first installment is to be released on receipt of the following documents:**

1. Duly Signed Agreement
2. Duly Signed "Terms & Conditions"
3. Action Plan [Annexure-I]
4. Bank Details [Annexure-IA]

The funds will be transferred through RTGS/NEFT. Please make sure that the above said documents must reach us as early as possible, but not later than **ONE MONTH** of receiving this sanction letter. Non receipt of the same may be considered as your **unwillingness** to take up the programme(s).

  
Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115



For any additional information, please contact either me (Email ID: [sareen@ediindia.org](mailto:sareen@ediindia.org), Mobile: 09925110040) or my colleague **Mr. Prakash Solanki** (Email ID: [psolanki@ediindia.org](mailto:psolanki@ediindia.org), Mobile: 09723816384).

We look forward to have a long term professional relationship.

Thanking you, with regards,

(S. B. Sareen)  
Encl.: a. a

Principal  
SHRI MADHVA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udipi Dist.  
BANTAKAL - 574 115



## ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar, Gujarat. India.

Tel. : +91-79-23969153, 23969158, 23969159, 23969161

E-mail : info@ediindia.org

Telefax : +91-79-23969164

Website : www.ediindia.org

**Prakash Solanki**

Faculty & National Project Coordinator

EDII/DST-NIMAT/18-19/RLS-I/014

Date: 07/08/2018

### SPEED POST

**Dr. Tirumaleshwara Bhat**

Principal

**Shri Madhwa Vadiraja Institute of Technology and Management**

Vishwothama Nagar, Bantakal

**Udupi - 574 115**

Karnataka

**Kind Attention:** Mr. Arun Upadhyaya, Coordinator - Entrepreneurship Development Cell

Dear Sir,

**Sub: 1<sup>st</sup> Installment of Programme/s Sanctioned under DST-NIMAT Project 2018-19**

This is with reference to the Agreement signed between EDII and your organization for conducting programme(s) under DST-NIMAT Project 2018-19 to create techno-entrepreneurs and resource persons through Entrepreneurship Development Programme Agency.

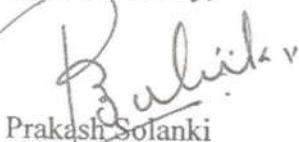
As per the Agreement, 80% of the sanctioned amount per programme is to be released before commencement of the programme(s). Accordingly, **Rs. 16000/-** has been credited in your bank account on **04/08/2018**. The detailed brake-up of the total amount is as following:

Sr. No.	Programme / Activity	No. of Programme Sanctioned	1 <sup>st</sup> Installment per Programme (Rs.)	Total Amount of the Programme (Rs.)
1	EAC	1	16000/-	16000/-
			<b>Total</b>	<b>16000/-</b>

**You are requested to please send us the receipt for the same.**

Thanking you, with regards

Yours sincerely,

  
Prakash Solanki

Encl: 1) Copy of Agreement, 2) Copy of T & C



Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115

To EDC coordinator  
For nodal action  
14/8/18

SMVITM/078/2018-19  
INWARD

**DST – NIMAT PROJECT 2018 – 19**

Implemented by:  
Entrepreneurship Development Institute of India (EDII), Ahmedabad

Under the aegis of:  
The National Science & Technology Entrepreneurship Development Board, DST, Govt. of India

**Agreement between EDII and Programme Implementing Agency (PIA)**

Entrepreneurship Development Institute of India (henceforth referred to as EDII) having its Head Office at Village & P.O. Bhat 382 428, Dist. Gandhinagar (Gujarat) and Shri Madhwa Vadiraja Institute of Technology & Management Vishwothama Nagar, Bantakal, Udupi Dist, Karnatak  
[Name & address of the Programme Implementing Agency (PIA)] hereby enter into the following Agreement on \_\_\_\_\_ (Date) at \_\_\_\_\_ (Place).

Shri Madhwa Vadiraja Institute of Technology & Management (Name of the PIA) has agreed to conduct  EAC(s) /  EDP(s) /  WEDP(s) /  TEDP(s) /  FDP(s). The programme (s)/ activity are to be conducted as per the terms and conditions enclosed.

**General Guidelines**

1. The grant being released should be exclusively spent on the specified purpose for which it has been sanctioned within stipulated time. Any unspent balance out of the amount sanctioned would be surrendered to EDII, Ahmedabad. Carry forward of unspent funds to the next financial year for utilisation for the same purpose may be considered only with the specific approval of the EDII, Ahmedabad.
2. The Programme Implementing Agency will furnish progress report of the work on the programme from time to time. In addition, appropriate persons may visit the Programme Implementing Agency periodically for ascertaining the progress of work and resolve any difficulties that might be encountered in the course of implementation. During the progress of the project, the PIA will provide all facilities to the Visiting Persons. On completion of the programme, consolidated report of the work done on the subject in a bond form shall be sent to EDII, Ahmedabad.
3. The Programme Implementing Agency shall furnish to EDII, Ahmedabad, Utilisation Certificates (copy enclosed) and an Audited Statement of Accounts pertaining to the grant within three months of completion of the programme / activity sanctioned.
4. The Programme Implementing Agency will maintain separate audited accounts for this project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest earned should be reported to the EDII, Ahmedabad. The interest thus earned will be treated as a credit to the PIA to be adjusted towards further instalments of the grant, if any.
5. The Programme Implementing Agency will not entrust the implementation of the work for which the grant is being sanctioned in another organization and to divert the grant receipt as assistance to the latter institution. In case the PIA itself is not in a position to execute or complete the project, it would be required to refund the entire amount of grant-in-aid received by it to EDII, Ahmedabad.



Principal [Signature]  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115

[P.T.O.]

Now in witness whereof the parties to this present have here unto signed in this respective names and affixed their respective seal, the date and the year herein above written.

Signed, Sealed and Delivered by:

For *[Signature]*

(Implementing Agency)  
**SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT**  
Vishwothama Nagar, Udipi Dist.  
BANTAKAL - 574115

For *[Signature]*  
(EDII)

**S. B. Sareen**  
Project Director, DST-NIMAT

Place: Bantakal

Date: 09-6-18



Witnesses:

1. Signature: *[Signature]* 9/7/18

(on the behalf of the Agency)  
Name & Address of the Witness:

*Associate Professor*  
*Dept. of ECE*  
*Savitri M, Bantakal*  
*Udupi - 574115*

2. Signature: *[Signature]*

(on the behalf of EDII)  
Name & Address of the Witness:

**Prakash Solanki**  
Faculty & National Coordinator  
Entrepreneurship Development Institute of India

*[Signature]*

Principal  
**SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT**  
Vishwothama Nagar, Udipi Dist.  
BANTAKAL - 574115


**TERMS AND CONDITIONS FOR CONDUCTING  
ENTREPRENEURSHIP AWARENESS CAMP (EAC)**

1. Each camp of three days duration to be conducted in the premises of the academic institution.
2. Each EAC should have minimum 75 students having S & T background i.e., S&T graduate/diploma holders, students of degree/diploma in Science & Technology.
3. Industrial visit to be organized as part of EAC.
4. Programme Implementing Agency may like to provide inputs as per the suggested schedule placed at EDII website (www.ediindia.org).
5. Reading/reference material to be provided to the participants and the same can be downloaded from EDII – website (www.ediindia.org).
6. Financial assistance will be made available to the PIA @ Rs. 20,000/- per EAC as per the budget break-up given below:

Sr. No.	Expenditure Head	Amount in Rs.
1	Manpower including honorarium to experts	5000.00
2	Travel & Factory visit	4500.00
3	Miscellaneous & Contingency	7500.00
4	Administrative overheads	3000.00
	<b>Total</b>	<b>20,000.00</b>

7. First installment i.e., 80% to be released on receipt of the duly signed Agreement, Terms & Condition along with the Action Plan (as per **Annexure-I**) and Bank detail (**Annexure-I(A)**).
8. **Programme Completion Statement (PCS)** (as per **Annexure – II**) should be submitted separately for each programme within one week after completion of programme.
9. Second and final installment i.e., 20% to be released on successful completion of EAC, submission of **Post Programme Report (PPR) (Soft Copy in Microsoft Word Format on CD & Hard Copy in Spiral Binding)** within one month after completion of each programme as per the proforma placed at EDII website; (www.ediindia.org), submission of statement of audited expenditure (as per **Annexure-III**) and utilization certificate (as per **Annexure-IV**).

  
Principal  
SHRI MADHVA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115

  
Principal  
Signature of Head of the Institute  
SHRI MADHVA VADIRAJA  
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