MALLA REDDY COLLEGE OF ENGINEERING

(Approved by AICTE(New Delhi), Permanently Affiliated to JNTUH)

Recognised under Section 2(f) & 12(B) of the UGC Act 1956, An ISO 9001:2015 Certified Institution.

ACCELERATORS AND INCUBATION: PATHWAYS FOR STUDENTS, FACULTY & EARLY STAGE ENTREPRENEURS

1 ST AUGUST 2025

In association with **PLEXUS**

Date : 01-08-2025

Venue: 004, Block1

Malla Reddy College of Engineering

Contents:

ABOUT THE INSTITUTION

Malla Reddy College of Engineering (Formerly CM Engineering College) has been established under the aegis of the Malla Reddy Group of institutions in the year 2005, a majestic empire, founded by chairman Sri. Ch. Malla Reddy. He has been in the field of education for the last 22 years with the intention of spearheading quality education among children from the school level itself.

Since the beginning Mr. Malla Reddy has endeavoured to ensure quality education and carved a niche for himself by managing this group of institutions.

Malla Reddy College of Engineering has been laid upon a very strong foundation and has ever since been excelling in every aspect. The bricks of this able institute are certainly the adept management, the experienced faculty, the selfless non-teaching staff and of course the students.

INSTITUTION AND DEPARTMENT VISION-MISSION

INSTITUTION VISION:

To emerge as a Centre of Excellence for producing professionals who shall be the leaders in technology innovation, entrepreneurship, management and in turn contribute for advancement of society and human kind.

INSTITUTION MISSION:

- To provide an environment of learning in emerging technologies.
- To nurture a state of art teaching learning process and R&D culture.
- To foster networking with Alumni, Industry, Institutes of repute and other stakeholders for effective interaction
- To practice and promote high standards of ethical values through societal commitment.

VISION OF THE DEPARTMENT

- To teach excellence education for undergraduates in the field of Artificial Intelligence and Machine Learning in the technological-embedded domain and make professionals who help the better cause of society.

MISSION OF THE DEPARTMENT

- Impart demanding training to create knowledge through the state-of-the-art ideas and skills in Artificial Intelligence and Machine Learning.

- Facilitate the students to adapt to the rapidly changing technologies by providing cutting-edge laboratories and facilities.

Kick off the research and training, paying special attention to the essential skills of the subsequent generation's workforce.

ABOUT

CSE (AI&ML) DEPARTMENT

ABOUT THE DEPARTMENT

The Department of Artificial Intelligence and Machine Learning (AI&ML) was founded in 2020 with the goal of providing high-quality higher education to as many students as possible and to satisfy the enormous need for highly trained professionals in the industry. The Department of AI&ML offers a B. Tech program in Computer Science and Engineering (Artificial Intelligence and Machine Learning). The curriculum is created to give students a firm foundation in AI and ML principles and concepts as well as practical experience in handling situations from the real world. Programming languages, computer architecture, machine learning, natural language processing, artificial intelligence, and deep learning are some of the department's core subjects. Students are continuously trained with an attitude of excellence to overcome automation challenges across all industries and provide new context and background to improve the agile process with the assistance of great laboratory facilities and well-qualified faculty members. Because of the program's interdisciplinary nature, it draws on knowledge and coursework from many different disciplines, including computer science, mathematics, and statistics. Students will have the chance to take part in research projects in addition to the required courses, both inside the department and with other departments and organizations. Students who complete the B.Tech. programme in Computer Science and Engineering (Artificial Intelligence and Machine Learning) will be well-versed in the theories and methods of AI & ML and will be qualified for employment in a range of fields and positions, including data analysis, software development, and research.

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Maisammaguda, Dhulapally, post via Kompally, Secunderabad - 500100

July 30, 2025

Circular

We are pleased to inform you that the **Department of CSE (AIML) and IIC Cell** is collaboratively organizing an awareness session **on "Accelerators and Incubation: Pathways for Students, Faculty & Early-Stage Entrepreneurs"** scheduled on 1st August, 2025 at 2.00PM in the Seminar Hall. All the department heads are requested to join the session with your interested students to attend the session.

This session aims to introduce students, faculty members, and aspiring entrepreneurs to various opportunities available through incubation centers and accelerator programs that support innovation and early-stage ventures.

Dr. M. Ashok
Principal

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ACCELERATORS AND INCUBATION: PATHWAYS FOR STUDENTS, FACULTY & EARLY-STAGE ENTREPRENEURS- POSTER

ABOUT THE EVENT

Dr. Anantha Raman G R, Head of the Department – CSE (AIML), addressing the audience during the session on Accelerators and Incubation Opportunities.

Innovation often needs more than just a great idea—it requires guidance, resources, and the right ecosystem to thrive. ***Accelerators and Incubation: Pathways for Students, Faculty & Early-Stage Entrepreneurs*** is designed to introduce participants to structured programs that can fast-track their entrepreneurial journey. The event will demystify the roles of accelerators and incubators, explaining how they support idea validation, product development, market entry, and scaling for both technology-driven and social enterprises.

Through expert talks, panel discussions, and real-world case studies, attendees will gain insight into how these platforms provide mentorship, funding opportunities, networking channels, and workspace access. Students will learn how to transform academic projects into viable ventures, faculty members will explore commercialization pathways for research outcomes, and early-stage entrepreneurs will discover strategies for overcoming common startup challenges.

By the end of the session, participants will have a clear roadmap for identifying the right accelerator or incubation program for their needs, preparing strong applications, and making the most of the support offered. Whether you are a curious learner, an innovator with a prototype, or a founder seeking your first customers, this event will help you take confident steps toward building a sustainable and impactful enterprise.

BRIEF OVERVIEW OF THE EVENT

The Department of Artificial Intelligence and Machine Learning is organizing the event ***Accelerators and Incubation: Pathways for Students, Faculty & Early-Stage Entrepreneurs*** on 1st August, aimed at fostering innovation and entrepreneurial growth within the academic and startup community. This initiative seeks to bridge the gap between promising ideas and successful ventures by introducing participants to the powerful role of accelerators and incubators in shaping entrepreneurial journeys. It will provide a comprehensive understanding of how these programs support idea validation, product development, market entry, and scaling, offering valuable opportunities for funding, mentorship, networking, and resource access. The session will cater to a diverse audience—students eager to transform academic projects into viable solutions, faculty members interested in translating research into market-ready products, and early-stage entrepreneurs striving to overcome challenges and build sustainable ventures. Attendees will benefit from expert talks, interactive discussions, and case studies that highlight successful startup journeys and the critical role of structured incubation support. By the conclusion of the event, participants will be equipped with the knowledge to identify the right programs for their goals, craft impactful applications, and strategically leverage incubation or accelerator resources. This gathering represents a step toward creating an innovation-driven ecosystem within the department, inspiring individuals to convert ideas into impactful enterprises and contribute meaningfully to technology-led societal progress.

ABOUT THE SPEAKER- Dr. Dr. Sundarabalan V. Balasubramanian

Dr. Sundarabalan V. Balasubramanian is a seasoned expert in aquatic remote sensing and satellite image processing, currently serving as a Senior Researcher at the University of Massachusetts Boston, where he focuses on improving our understanding of ocean colour through advanced data models and radiative transfer techniques. His academic journey spans an illustrious progression—from earning his PhD on "Radiative transfer modelling of underwater light fields in clear and turbid waters" at IIT Madras, to engaging in post-doctoral research at NASA's Goddard Space Flight Centre under UMD, and at the Laboratory of Oceanology and Geosciences (LOG) in France.

Additionally, he has applied his expertise in consultancy by co-directing GeoSensing and Imaging Consultancy in Trivandrum, a firm specializing in Earth observation services, R&D, and advising diverse stakeholders on satellite-based remote sensing solutions.

Dr. Balasubramanian's research accomplishments include numerous high-impact publications focused on coastal and inland water monitoring. Recent work addresses topics such as assessing neural network generalization in hyperspectral remote sensing, developing mixture density networks for reconstructing historical ocean colour products, and improving uncertainty-aware estimation of water quality indicators. His multifaceted experience—from fundamental research and academic leadership to practical consultancy—positions him as a dynamic speaker capable of bridging deep scientific knowledge with real-world innovation and application.

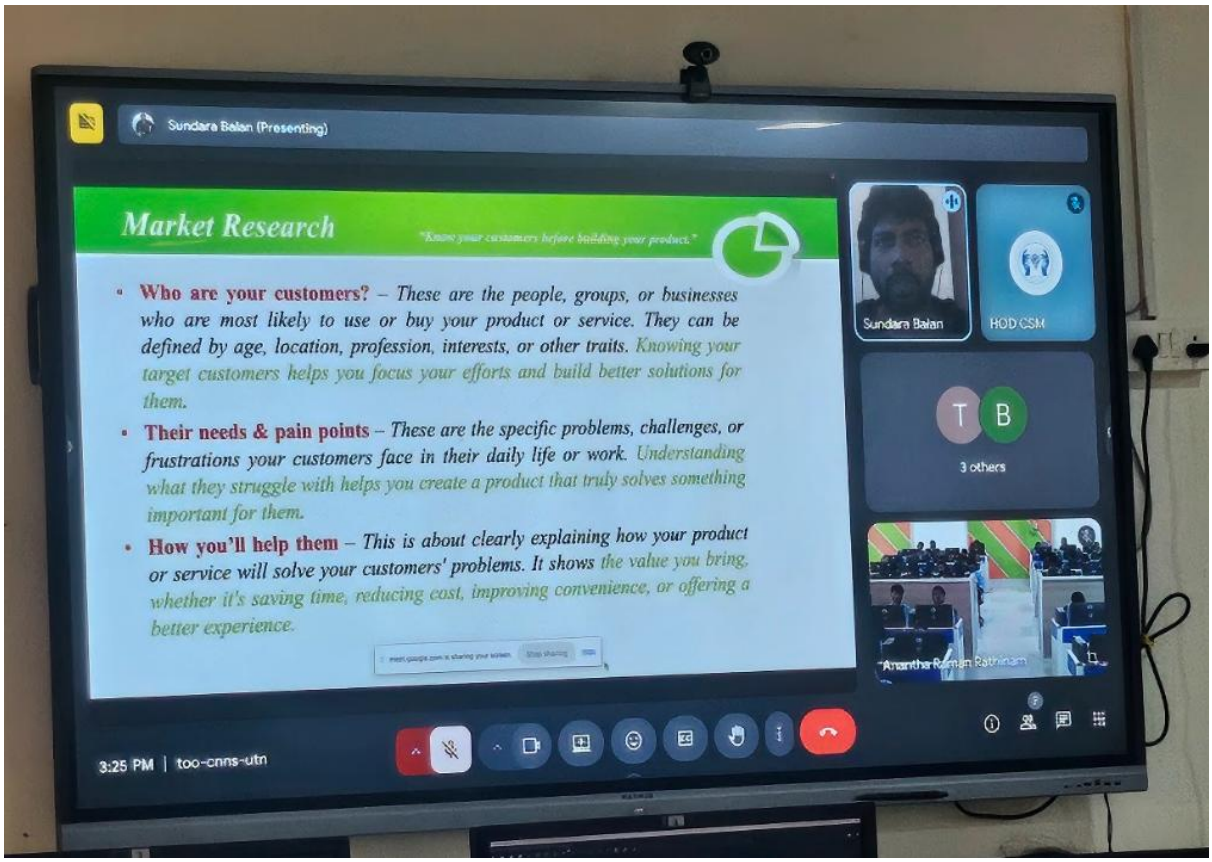
Dr. V. Vivekanandhan, Dean – IIIC & R&D, delivering the welcome address during the session on Accelerators and Incubation Opportunities.

EVENT – AIM, PURPOSE, AND IMPORTANCE

The event *Accelerators and Incubation: Pathways for Students, Faculty & Early-Stage Entrepreneurs* is conceived as a strategic initiative to build awareness and capacity among the academic and entrepreneurial community regarding structured programs that transform innovative ideas into sustainable ventures. Organized by the Department of Artificial Intelligence and Machine Learning, in association with the Institution's Innovation Council (IIC), it aims to bring together students, faculty members, and aspiring entrepreneurs on a common platform to explore how accelerators and incubators function as catalysts for innovation. The program intends to familiarize participants with the operational models, benefits, and entry requirements of such initiatives, while also showcasing the role of mentorship, seed funding, networking, and market access in the entrepreneurial journey. The choice of topic reflects a deliberate attempt to address a critical knowledge gap, wherein many promising ideas within academic institutions remain unexplored or unrealized due to the absence of structured support systems.

The primary purpose of the event is to empower participants with actionable insights that can help bridge the gap between concept and commercialization. For students, this means understanding how an academic project, prototype, or research outcome can evolve into a market-ready product or service. For faculty members, it offers a pathway to translate research outputs into socially impactful and commercially viable innovations. For early-stage entrepreneurs, the program provides practical strategies for overcoming common challenges in the startup ecosystem, including resource constraints, market uncertainty, and scaling barriers. By bringing in a distinguished expert like Dr. Sundarabalan V. Balasubramanian—whose professional career spans cutting-edge research, industry consultancy, and academic leadership—the event ensures that attendees receive perspectives rooted in both theory and real-world application. Through case studies, examples, and interactive discussions, the session will clarify how accelerator and incubation programs are not just support mechanisms but transformative environments that can shape the trajectory of a startup.

The importance of this initiative lies in its ability to stimulate an entrepreneurial mindset within the institution and beyond. In the context of India's rapidly evolving innovation ecosystem—driven by policies such as *Startup India*, *Atal Innovation Mission*, and the *National Innovation and Startup Policy*—the role of educational institutions as breeding grounds for startups is becoming increasingly significant. Accelerators and incubators form the backbone of this ecosystem by offering structured guidance, resources, and networks that can shorten the time from idea to impact. This event aligns with the broader vision of creating self-reliant innovators who can address local and global challenges through technology-driven solutions. It is not merely an academic exercise, but a call to action for individuals to move beyond ideation, embrace collaboration, and engage with opportunities that can redefine their professional and entrepreneurial trajectories. In doing so, the Department of AI & ML reinforces its commitment to fostering an innovation-driven culture, ensuring that talent and ideas emerging from the institution are nurtured into impactful enterprises that contribute meaningfully to society, industry, and the national economy.



Dr. Sundarabalan V. Balasubramanian interacting with participants during the virtual session. Dr. Anantha Raman G R, HOD–CSM, moderating the event and engaging with attendees. Students and faculty members actively participating from MRCE.

Students actively attending the webinar on *Accelerators and Incubation Opportunities* in the computer lab, gaining insights from global experts on startup support systems and innovation pathways.

OUTCOMES OF THE ACCELERATORS AND INCUBATION: PATHWAYS FOR STUDENTS, FACULTY & EARLY-STAGE ENTREPRENEURS EVENT

The event ***Accelerators and Incubation: Pathways for Students, Faculty & Early-Stage Entrepreneurs*****,** organized by the Department of Artificial Intelligence and Machine Learning in association with IIC, proved to be a valuable learning and networking opportunity for the academic and startup community at MRCE. Through expert-led discussions, real-world examples, and interactive sessions, participants were introduced to the concepts, processes, and benefits of accelerator and incubation programs, gaining insights into how these platforms can transform innovative ideas into market-ready products and services. The engaging delivery by Dr. Sundarabalan V. Balasubramanian, coupled with active audience participation, ensured that the session addressed both theoretical understanding and practical applications. The event created a collaborative learning environment where students, faculty, and budding entrepreneurs could align their goals with structured innovation pathways, thereby setting the foundation for future projects, research commercialization, and entrepreneurial ventures.

Outcomes of the Event

1. **Increased Awareness and Understanding**

Participants developed a clear understanding of what accelerators and incubators are, how they function, and the different stages of support they provide, from ideation to scaling. This included awareness of funding mechanisms, mentorship opportunities, workspace facilities, and market access provided by such programs.

2. **Clarity on Application and Selection Processes**

Attendees learned how to identify the most suitable accelerator or incubation program for their ideas or research and how to prepare competitive applications. The session clarified evaluation criteria, timelines, and strategies to enhance acceptance chances.

3. **Exposure to Real-World Case Studies**

Through examples shared by the speaker, participants explored how early-stage ideas were successfully transformed into thriving enterprises, highlighting challenges faced and strategies adopted to overcome them.

4. **Motivation to Pursue Entrepreneurship**

The event inspired students and faculty to view entrepreneurship not merely as a career option but as a viable channel for innovation and societal impact. Several attendees expressed interest in initiating or joining startup ventures.

5. **Strengthened Institutional Innovation Culture**

By bringing together stakeholders from multiple domains, the program reinforced MRCE's commitment to building a strong innovation ecosystem, encouraging cross-disciplinary collaboration, and supporting the translation of ideas into tangible outcomes.

6. **Identification of Next Steps**

Faculty and students left the event with concrete action points—such as refining project proposals, seeking mentorship, or approaching institutional and external incubators—to advance their innovation journeys.

CONCLUSION

The *Accelerators and Incubation: Pathways for Students, Faculty & Early-Stage Entrepreneurs* event successfully fulfilled its objective of bridging the knowledge gap between innovative ideas and structured entrepreneurial support systems. By combining expert insights from Dr. Sundarabalan V. Balasubramanian with active engagement from students and faculty, the program created a platform for learning, inspiration, and actionable planning. Participants left with enhanced clarity on how accelerators and incubators operate, the resources they offer, and the pathways available to bring academic research or innovative concepts to market. Beyond imparting knowledge, the event fostered a culture of innovation within MRCE, encouraging interdisciplinary collaboration and entrepreneurial thinking. The outcomes of this session are expected to extend well beyond the event day, as attendees begin to apply their learnings to real-world projects, contributing to the growth of both the institutional ecosystem and the broader startup community.

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Department of COMPUTER SCIENCE AND ENGINEERING (AI & ML)

Session on "Accelerators and Incubation: Pathways for Students, Faculty & Early-Stage Entrepreneurs" on 1st August, 2025 at 2.00PM

Attendance Sheet

Sl. No.	Reg. No./ Emp. Id	Name	Dept.	Sign
1.	23Q91A66F3	Madipelly Srimaye	CSE (AIML)	Srimaye.
2.	23Q91A66F4	M. Nagamani	CSE(AIML)	Nagmani
3	23Q91A66L4	Arvind Singh	CSE(AIML)	
4.	23Q91A66C5	A. Satya Saketh	CSE(AIML)	
5.	23Q91A66H5	R. Ram Charan.	CSE (AIML)	Charan.
6.	23Q91A66F7	Md. Nawaz.	CSE(AIML)	Nawaz.
7.	23Q91A66C6	B. Chandu.	CSE (AIML)	Chandu.
8.	23Q91A66D3	L. Vishnu Vardhan Kumar	CSE(AIML)	
9.	23Q91A66Q3	N. Partha Saradhi	CSE(AIML)	
10	23Q91A6610	D.S.K. Rahul Kumar	CSE(AI & ML)	
11	23Q91A6627	JAYESH KADAM	CSE(AI & ML)	
12	23Q91A66E6	G. Jaun	CSE(AI&ML)	Jaun.
13	23Q91A66Q0	Ajay Musku	CSE [AI&ML]	Ajay
14	23Q91A66I3	V. Naresh	CSE(AI&ML)	V. Naresh
15	24Q91A6660	B. Nishanth	CSE [AI&ML]	Nishanth
16	24Q91A66F1	G. Sairam	CSE [AI&ML]	Sairam
17	24Q91A66K	V. Dayakar Raju	"	Dayakar
18	24Q91A66H1	M. Jeevan	CSE [AI & ML]	Jeevan
19.	24Q91A66J2	S. Rakesh Yadav	CSE(AI&ML)	Rakesh
20.	24Q91A66Q2	Y Bhanotender	CSE(AI&ML)	
21	24Q91A66K1	T. Sathvik	CSE(AI&ML)	
22	24Q91A66K0	S. Uday Sagar	CSE (AI&ML)	S. Uday
23	24Q91A66J0	SK. Arshad	CSE (AI&ML)	SK. Arshad
24,	24Q91A66H4	N. Gautham	CSE(AI&ML)	N. Gautham
25,	24Q91A66G3	M. Rajesh	CSE(AI&ML)	M. Rajesh
26	24Q91A66G6	M. Jashwanth	CSE (AI&ML)	Jash.

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Sl. No.	Reg. No./ Emp. Id	Name	Dept.	Sign
1	23Q91A66A5	R. Swasthik laxman	CSM	
2	23Q91A6666	B. Harsha Vardhan Reddy	CSM	
3.	23Q91A6673	Ch. pavan reddy	CSM	Ch. pa
4.	24Q91A0439	K. Lahari	ECE	K. Lahari
5.	24Q91A0433	K. Naga Mounisha	ECE	
6.	24Q91A0448	M. Anupama reddy	ECE	M. Anupama
7	24Q91A0465	A. Shashank	ECE	
8.	24Q91A04C3	V. Rajesh	ECE	V. Rajesh
9.	24Q91A04R6	D. Chandana	ECE	
10.	24Q9190492	G. Charan	ECE	
11	24Q91A04C4	Y. Krishna Vamshi	ECE	Y. Krishna
12.	23Q91A67N4	P. Ramesh	CSE-DS	
13.	23Q91A67N8	P.M. Fazil Khan	CSE-DS	
14	23Q91A67N5	P. Kiranmai	CSE-DS	Kiranmai
15	23Q91A67N6	P. Haswitha Pooja	CSE-DS	Haswitha
16	23Q91A67G1	M. pranaya	CSE-DS	
17	23Q91A67C9	B. Umamaheshwari	CSE-DS	
18	23Q91A67G4	M. Srikumar	CSE-DS	
19	23Q91A67H5	Vijay Krishna	CSE-DS	
20	23Q91A67C9	T. Vyshnavi	CSE-DS	Vyshnavi
21	23Q91A67B3	P. Sandhya	CSE-DS	Sandhya
22.	24Q91A66C4	M. Shashank	CSE-AI/ML	
23.	24Q91A66J4	Sk. Md Sohail	CSE-AIML	Sohail
24.	24Q91A66G2	K. Joel cyrus	CSE-AIML	K Joel
25	24Q91A66H6	Abhi	CSE AIML	Abhi.
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Sl No	Reg No / Emp Id	Name	Dept.	Sign
1	23Q91A66A0	A. Shivani	CSM-C	A. Shivani
2.	23Q91A66B0	T. Varshini	CSM-C	T. Varshini
3.	23Q91A66F0	K. Rakshitha	CSM-C	K. Rakshitha
4.	23Q91A66A4	Vipika. S	CSM-B	Vipika.ss
5	23Q91A0918	D. Yamuna	ECG-A	D. Yamuna 01/8/25
6.	23Q91A0911	Ch. Sravani	ECE-A	Ch. Sravani
7	23Q91A66C3	A. Vyshnavi	CSM-C	A. Vyshnavi
8.	23Q91A66C1	B. Mayuri	CSM-C	Mayuri
9.	23Q91A66C7	J. Manogna	CSM-C	Manogna.
10	23Q91A66H6	R. Deepika	CSM-C	Deepika.
11	23Q91A66H4	P. Hasshavardhini	CSM-C	Hasshaa.
12	23Q91A66E8	B Abhinaya	CSM-C	Abhinaya.
13	23Q91A66H1	P. Leela Krishna Mohan	CSM-C	P Lk Mohan
14	23Q91A66E0	G. Anil kumar	CSM-C	Anil
15	23Q91A66I2	V. Akhil	CSM-C	Akhil
16	23Q91A66H8	T. Anil Kumar	CSM-C	Anil
17	23Q91A67B5	R. Meghana	CSE-DS [B]	R. meghana
18	23Q91A6707	CH. Nikitha	CSE-DS (A)	Nikitha
19	23Q91A6708	CH. Swetha	CSE-DS (A)	Swetha
20	23Q91A6703	B. Vaishnavi	CSE-DS (A)	Vaishnavi
21	23Q91A6762	W. Jaisri	CSE-DS (A)	Jaisri
22	23Q91A67B3	Sandhya	CSE-DS (B)	Sandhya
~~23~~		~~D. Ramadevi~~	~~CSM~~	
23	Faculty	D. Ramadevi	CSM	
24	Faculty	Heera Naik	CSM	
25	Faculty	G. Soumya	CSM	
26.	Faculty	Anju Gopi	CSM	Anju
27.	Faculty.	Kavitapatel	CSM	

A National Level Seminar on

"ACCELERATORS AND INCUBATION: PATHWAYS FOR STUDENTS, FACULTY & EARLY STAGE ENTREPRENEURS"

Successfully organized and completed with support of Patron, Convenor, Co-Convenors, and Student Coordinators

Signature

Patron/ Principal :

Convenor :

Co-Convenors :

Student Coordinators :

THANK YOU!!