



K.S INSTITUTE OF TECHNOLOGY

DEPMARTENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING



Report on Talk

“Accelerators/ incubation opportunities for student and faculties”



K. S. INSTITUTE OF TECHNOLOGY



No.14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109
Autonomous under VTU, Belagavi & Approved by AICTE, New Delhi,
Accredited by NBA (CSE,ECE), NAAC A+

DEPARTMENT OF
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

TECHNICAL TALK

ON

Accelerators/Incubation opportunities for student and faculties

(For Vth Sem AI & ML Students)

Resource Person



Mr. Ilan Kumaran

Data Scientist, PhonePe, Bengaluru
Graduate of IIT Madras



23rd August 2025

@ 9:30 AM



VENUE

AI&ML DEPT. SEMINAR HALL

Dr. Sahana Salagare
Co-ordinator

Dr. Suresh M B
Prof & Head, AIML

Dr. Dilip Kumar K
Principal & Director,KSIT

About the Talk:

Department of Artificial Intelligence and Machine Learning of K.S institute of Technology has organized Talk on the topic "Accelerators/ incubation opportunities for student and faculties" for 5th Sem AI&ML engineering students on 23rd August 2025 at the Department Seminar Hall 203(NB). Mr. Ilan Kumaran Data Scientist, Phone Pay Bengaluru was the guest speaker, who is a graduate of IIT Madras. All 68 students and faculty of AIML were participated in the event.

The talk on "Accelerators/ incubation opportunities for student and faculties" provided a comprehensive update on Accelerators and incubators offer vital support for students and faculty who want to turn their ideas into startups or impactful projects. These programs provide mentorship, funding, workspace, training, and networking opportunities to help develop early-stage innovations.

Objectives:

1. Foster Innovation and Entrepreneurship

- Encourage innovative thinking beyond the classroom or lab.
- Promote a culture of problem-solving and value creation.
- Help students and faculty transform ideas into real products or services.

2. Commercialize Research and Academic Projects

- Support faculty in translating research outcomes into marketable solutions.
- Enable technology transfer and patenting through structured incubation support.
- Bridge academia and industry through real-world applications.

3. Provide Mentorship and Expert Guidance

- Offer access to experienced entrepreneurs, investors, and domain experts.
- Guide students/faculty in business planning, product development, and market strategy.
- Build entrepreneurial confidence and reduce common startup risks.

4. Enhance Employability and Career Readiness

- Develop entrepreneurial and leadership skills in students.
- Prepare students for startup ecosystems or roles in innovation-driven companies.
- Provide faculty with entrepreneurial experience to guide future cohorts.

5. Create Startup Ecosystems within Campuses

- Build institutional infrastructure for innovation (labs, co-working spaces, networks).
- Support student and faculty-led startups through seed funding and incubation space.
- Establish sustainable innovation hubs on campus.

6. Facilitate Industry-Academia Collaboration

- Encourage partnerships between universities and industries.
- Enable students and faculty to work on live industry problems.
- Promote co-development and co-innovation models.

7. Drive Socioeconomic and Regional Development

- Encourage development of startups solving local or national challenges.
- Support inclusive innovation, including from underserved or rural areas.
- Contribute to job creation and economic growth via entrepreneurship.

8. Support Interdisciplinary and Collaborative Projects

- Promote cross-departmental and inter-institutional collaborations.
- Break silos between disciplines (e.g., tech + healthcare, or design + engineering).
- Enable diverse teams to work on high-impact problems.

Outcomes:

1. Startup Formation and Growth

- Launch of student- and faculty-led startups
- Growth in number of incubated ventures progressing to early revenue or funding stage
- Transition of academic projects into viable business models

2. Commercialization of Research

- Increased number of patents filed and technologies licensed
- Spin-offs from university research and lab innovations
- Stronger link between academic research and market demand

3. Enhanced Entrepreneurial Skills

- Students and faculty gain practical experience in:
 - Business model development
 - Fundraising
 - Product development
 - Customer discovery
- Improved soft skills: leadership, communication, resilience

4. Funding and Investment Attraction

- Access to seed funding, venture capital, or grants
- Higher success rate in pitching to investors or grant agencies
- Growth in institutional funding opportunities through innovation grants (e.g., Startup India Seed Fund, DST, NSF I-Corps)

5. Industry-Academia Collaboration

- Active engagement with corporate partners for mentorship, pilot projects, or co-development
- Joint ventures or funded projects with industry
- Internships and placements for students in startups or partner companies

6. Recognition and Visibility

- National/international awards, competitions, and hackathon wins
- Enhanced institutional brand as an innovation-friendly campus
- Publications, media coverage, and case studies on successful ventures

7. Capacity Building

- Development of entrepreneurship cells, innovation clubs, and startup culture on campus
- Creation of incubation infrastructure (labs, coworking spaces, fab labs)
- Training programs and workshops for faculty and students

8. Policy and Curriculum Impact

- Introduction of entrepreneurship courses, innovation modules, or startup credits
- Policy support for faculty entrepreneurship and IP ownership
- Inclusion of startup internships in academic programs

9. Socioeconomic and Community Impact

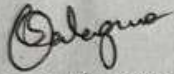
- Startups solving local or societal problems (agriculture, education, health, etc.)
- Inclusion of underrepresented or rural students/faculty in innovation programs
- Job creation and skill development at the grassroots level

Glimpse of Talk



Event PEO/PO/PSO Mapping

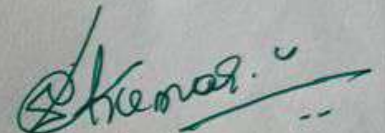
PEO/PO/PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
PEO1	2	-	-	-	2	2	-	-	2	-	-	2	1	2
PEO2	2	-	-	-	2	2	-	-	2	-	-	2	1	2
PEO3	2	-	-	-	2	2	-	-	2	-	-	2	1	2



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