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ABESIT
Group of Institutions

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"The Newsletter"

July, 2025

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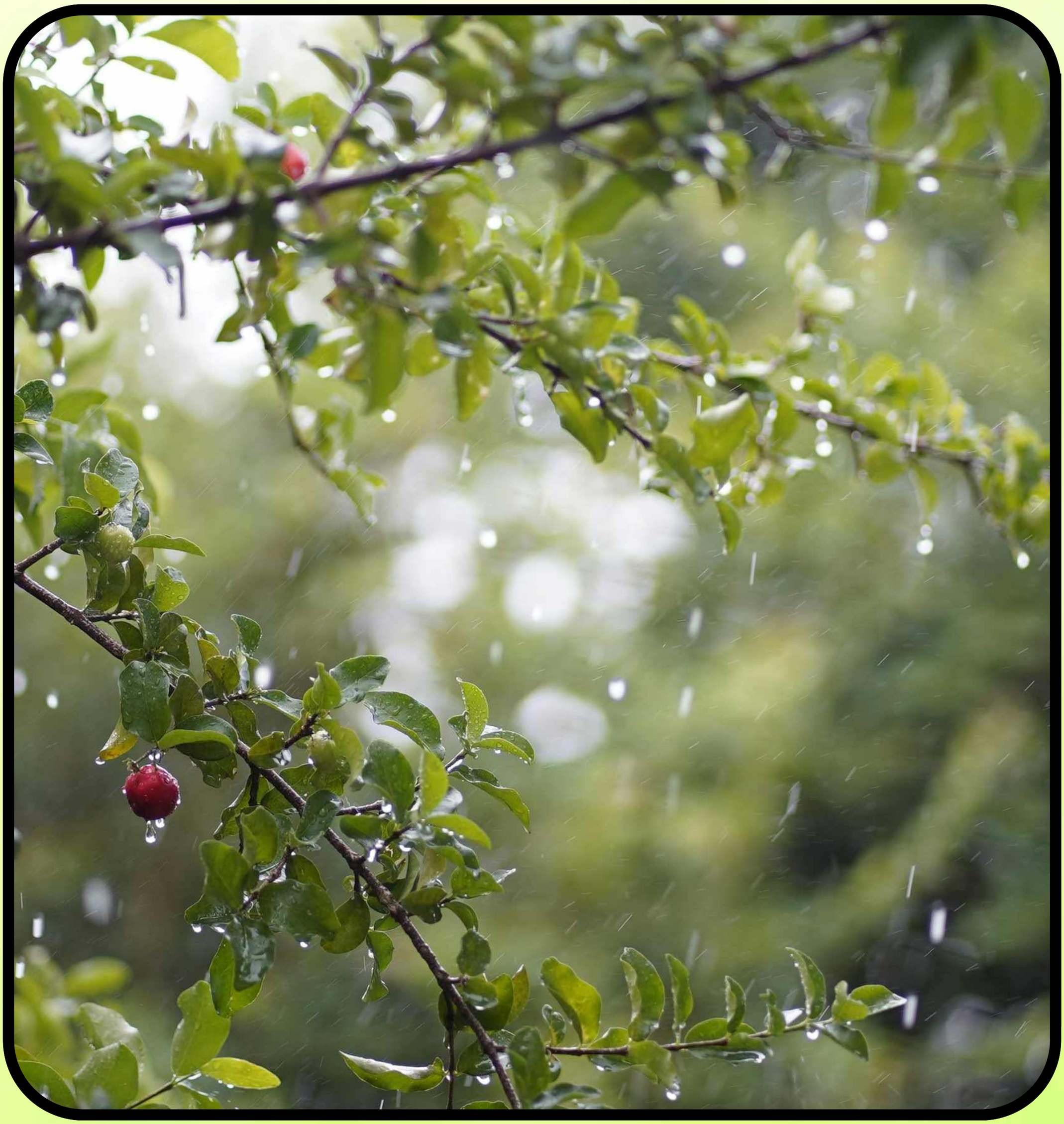

"Life is like a rain drop, it falls, evaporates, and rises again."

— Khalil Gibran

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From the Helm

Message from the Dean Outreach & Research

Dear Esteemed Academic Stakeholders,

Warm greetings to all!

It gives me immense pleasure to connect with you through this newsletter, as we continue to build a vibrant and future-ready academic ecosystem. In today's rapidly evolving educational landscape, the role of outreach and research has become more crucial than ever in shaping institutions that not only disseminate knowledge but also generate new frontiers of innovation and societal impact.
As the Dean -Outreach and

Research, I firmly believe that impactful research and meaningful engagement with the academic and societal ecosystem are the cornerstones of a vibrant and forward-looking institution. Our initiatives are increasingly geared towards fostering interdisciplinary collaboration, enhancing research output, and building bridges between academia, industry, and the community.

Our efforts in research excellence, community engagement, and industry-academia collaboration are aligned with the broader national and global educational missions. We believe that meaningful outreach initiatives—whether through partnerships, knowledge transfer, or service to society—are key to transforming our academic values into actionable outcomes.

I urge all stakeholders—faculty, researchers, students, alumni, and industry partners—to actively participate in these endeavors. Your continued support and collaboration are vital in creating a knowledge-driven and innovation-led academic environment.

Let us continue working together to make our institutions hubs of inspiration, inquiry, and impact.

With best regards,
Prof. (Dr.) Subodh Kumar Sharma
Dean - Outreach & Research
ABESIT Group of Institutions, Ghaziabad

From the Helm

Message from the Head of The Department- CSE

Dear Readers,

Greetings!

It is a pleasure to connect with you through this month's edition of our e-newsletter— a platform that truly reflects the vibrancy, innovation, and collaborative spirit of ABESIT. The Department of Computer Science & Engineering continues to thrive as a hub of learning and creativity, where ideas are nurtured and transformed into impactful outcomes.

Over the past months, our students and faculty have shown remarkable dedication— whether through academic achievements, participation in technical events, or contributions to cutting-edge research. As technology advances at an unprecedented pace, our goal remains to prepare our students not just to adapt, but to lead— equipped with strong fundamentals, problem-solving skills, and an ethical mindset.

From research breakthroughs to active participation in hackathons and technical fests, the enthusiasm and commitment of our community are truly inspiring. I sincerely thank our editorial team for their efforts in bringing this newsletter to life, and I encourage everyone to share their ideas, experiences, and success stories for future editions.
Let us continue to work together to make our Institution a place where knowledge grows, ideas flourish, and innovations shape the future.

Regards,
Prof. (Dr.) Hoshiyar Singh Kanyal
Head of the Department - Computer Science & Engineering
ABESIT Group of Institutions, Ghaziabad

Campus Pulse

Happiness Club activity "Mic Pe Maidan"

On 30th July 2025, the Happiness Club of ABESIT lit up the campus with its vibrant Antakshari event, Mic Pe Maidan. The atmosphere was electric as faculty members came together for an unforgettable musical showdown that blended nostalgia, rhythm, and pure joy. The event wasn't just about winning—it was about reliving memories, sharing laughter, and celebrating the universal language of music.

Campus Pulse

ABESIT's Screen of Smile

ABESIT Happiness Club has taken the initiative to foster emotional well-being and promote a joyful, engaging campus atmosphere. As part of this effort, the Club organized a special movie screening for faculty and staff at the ABESIT Auditorium.The event offered a refreshing escape from the daily academic routine, encouraging wellness, relaxation, and a shared sense of positivity. With enthusiastic participation and a mutual appreciation for cinema, the gathering cultivated meaningful connections and cheerful camaraderie.

Campus Pulse

Four Weeks Summer Internship Programme

A Summer internship programme was organised by CRC for B.Tech 2022-26 Batch Students (CSE/IT/CSE-DS/CSE-AI/CSE-IOT (ALL Sections). The duration for the programme was 60 hours. The internship started from 1st July 2025. The students developed their skills in coding, testing, and teamwork required for corporate roles.

Campus Pulse

Plantation drive

In accordance with the notification 2025/7159 issued by Dr. A.P.J. Abdul Kalam Technical University, Lucknow dated 07.07.2025, ABESIT Group of Institutions organized a Plantation Drive on 9th July 2025. The objective of the drive was to promote environmental sustainability, raise awareness among students and staff, and contribute towards a greener and healthier environment. Many herbal plants were planted in the Herbal garden of ABESIT Campus.

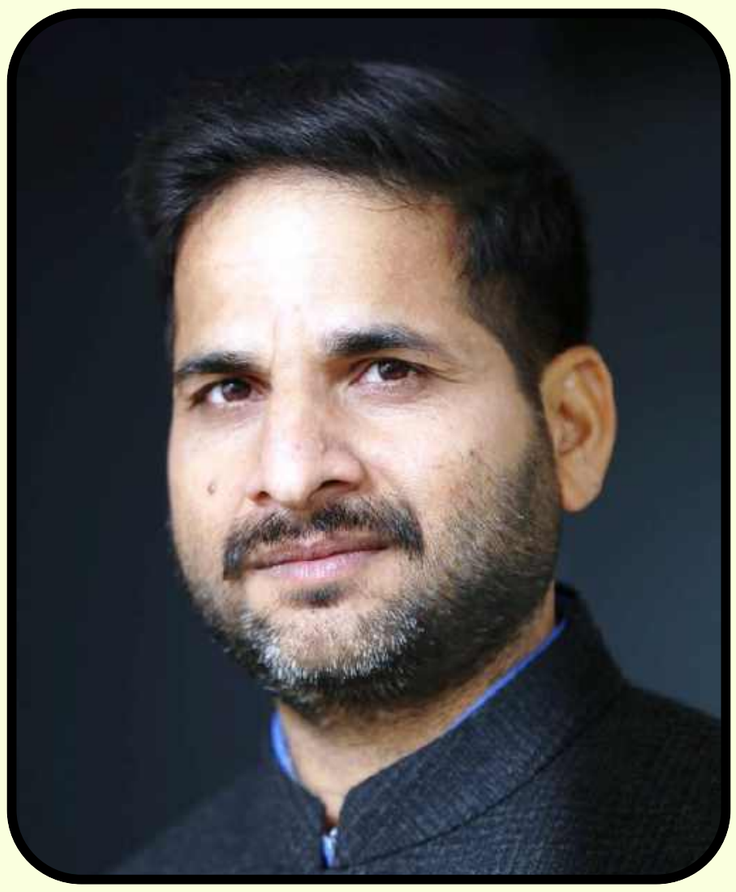
Faculty Laurels

40-Hour Training in Artificial Intelligence and Machine learning

Mr. Satyendra Singh, Mr.Manish kumar,Mr. Pradeep Kaushik and Prabhat Raghav all Faculty members ,from the Department of CSE, successfully completed 40 Hours Training in Artificial Intelligence and Machine learning conducted by GI VENTURES Technology & Beyond Partner with NVIDIA at ABES Institute of Technology Campus.

Faculty Laurels

Paper Published



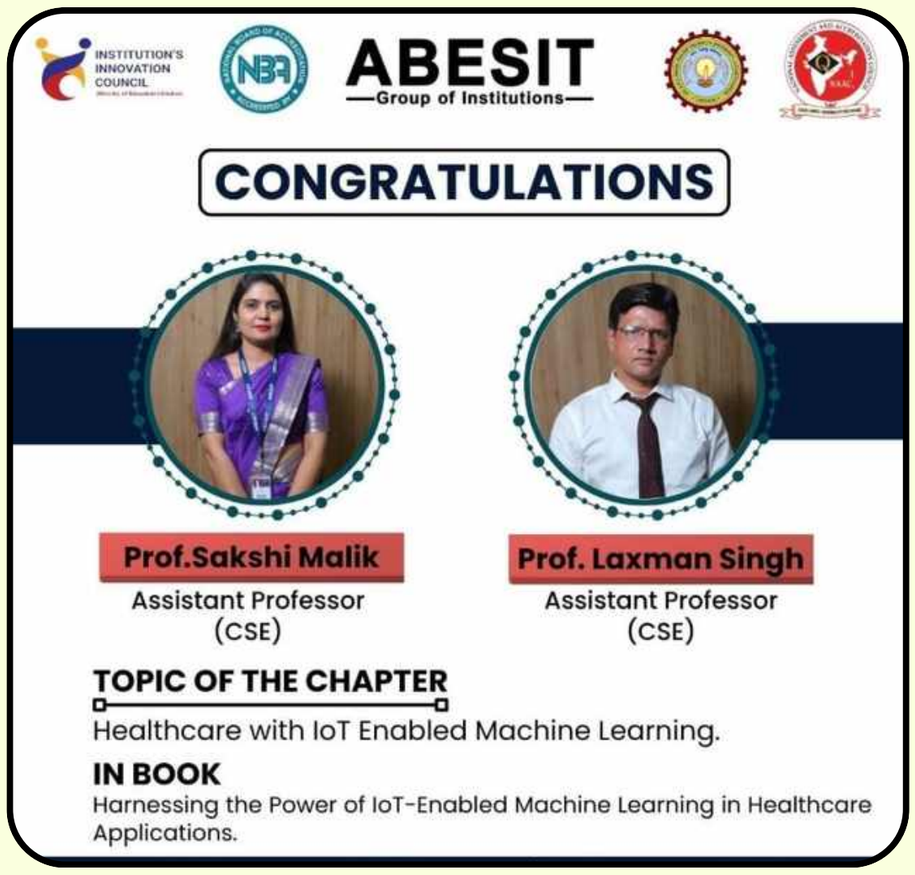
Dr. Kaushal Kishor (HoD MCA/BCA), has successfully published Four articles in Scopus index Lecture Notes in Networks and Systems Springer, Singapore in the month of July.

Mr.Satyendra Singh, Assistant Professor CSE published his paper "GreenSweep: A Smart Urban Waste Management System Using IoT" in IEEE, 2025 International Conference on Next Generation Information System Engineering (NGISE) pp-172-181,(2025), DoI https://doi.org/10.1016/j.procs.2025.03.318, (Scopus Index)

Faculty Laurels

Paper Published

Dr. Sandeep Kumar, Assistant Professor, Department of CS published " GreenSweep:A Smart Urban Waste Management System Using IoT" in IEEE, 2025 in an International Conference on Next Generation Information System Engineering (NGISE) pp-172-181, (2025), DoI https://doi.org/10.1016/j.procs.2025.03.318, (Scopus Index)



Mr.Laxman Singh, Assistant Professors, Department of CSE, published a chapter "Healthcare with IoT Enabled Machine Learning" in the book "Harnessing the Power of IoT-Enabled Machine Learning in Healthcare Applications" by Nova Publisher Science.

Ms. Saskhi Malik, Assistant Professors, Department of CSE, published a chapter "Healthcare with IoT Enabled Machine Learning" in the book "Harnessing the Power of IoT-Enabled Machine Learning in Healthcare Applications" by Nova Publisher Science.

Faculty Laurels

Paper Published

Dr. Vaishali Tyagi, Assistant Professor in the Department of Applied Science and Humanities, has successfully published her paper "Reliability and failure analysis of automated teller machines through Markov process" in the prestigious journal 'Life Cycle Reliability and Safety Engineering'.

Paper presented in an International Conference

Mr. Pranjal Singh Assistant Professors in the Department of MCA has presented a research paper at the 13th International Conference on Recent Trends in Computing (ICRTC 2025) held at SRM University, Delhi-NCR Campus.

Student Spotlight

The Department of CSE-DS congratulates B.Tech Final Year (CSE-DS) student- Mr. Aryan Yash (CSDS-Batch 2026) for being selected as Campus Ambassador, E-Cell, IIT Mumbai.

Beyond the Campus

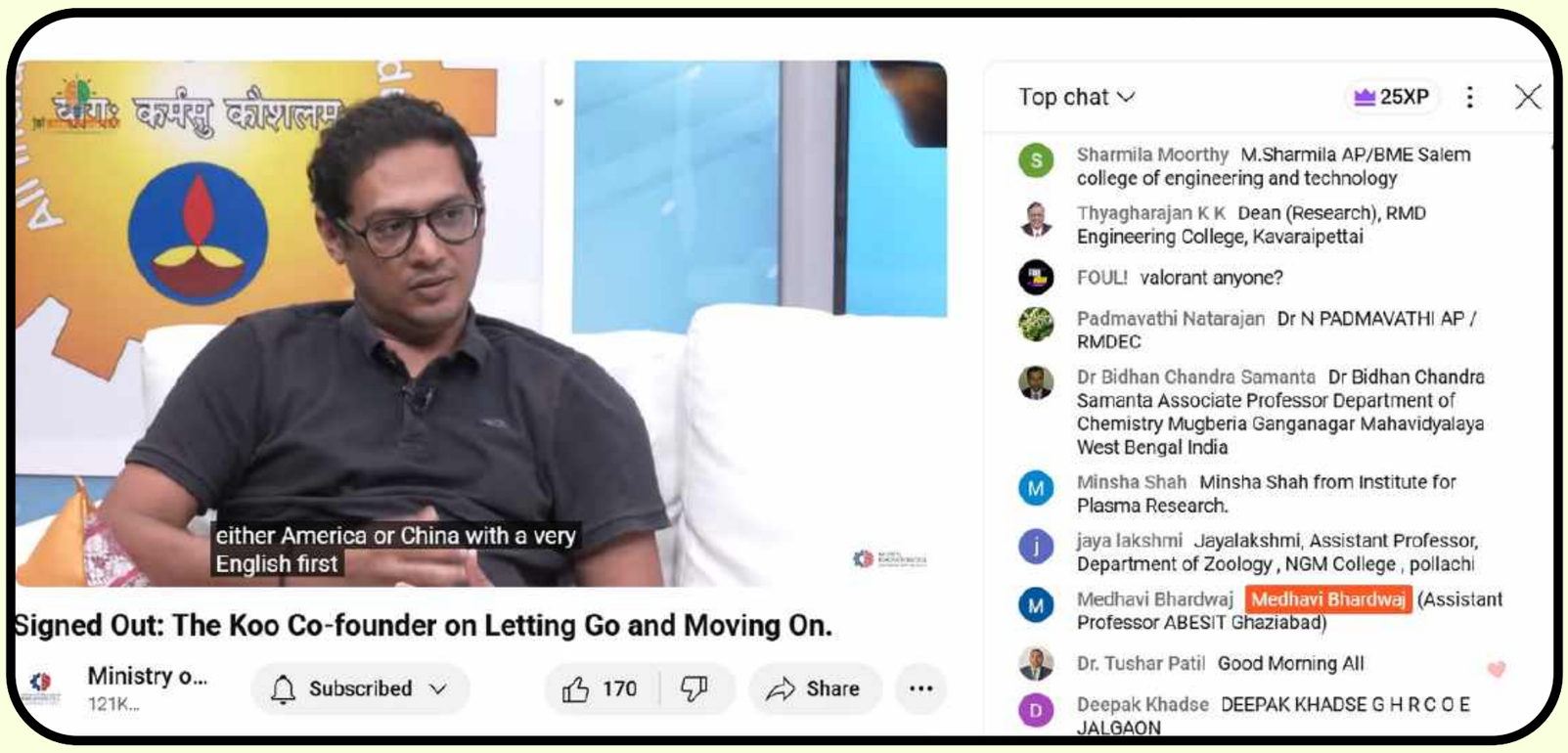
MIC Driven Activity

As part of Quarter 4 initiatives under the Ministry of Education's Innovation Cell, marked the launch of the inspiring podcast series "Rashtra Pratham", aimed at motivating students through stories of leadership, innovation, and resilience 4th July 2025 at 11:30 AM.

That debut episode featured Mr. Ashish Chauhan, MD & CEO of the National Stock Exchange of India, in conversation with Dr. Abhay Jere, Vice Chairman, AICTE & CIO, MoE's Innovation Cell.45+ faculties members as well as Innovation Ambassador of ABESIT, Ghaziabad attended this fruitful session.

Beyond the Campus

MIC Driven Activity Debut Episode of "Celebrating Failures"



IIC, ABES Institute of Technology, Ghaziabad have successfully participated with faculties, staff and students in "Rashtra Pratham" and "Celebrating Failures" to inspire young minds by seeing challenges as opportunities on 11th July at 11.30 AMMr. Mayank Bidawatka, Co-founder of Koo, engages in a candid conversation with Dr. Abhay Jere, Vice Chairman, AICTE, MoE's Innovation Cell reflecting on his entrepreneurial journey—exploring the highs, lows, and the powerful lessons learned through failure.

Career Chronicles

Career Chronicles

Editorial Board

DR. MITUL SARKAR
ASSOCIATE PROFESSOR (AS& H)

DR. SHEETAL CHANDRA
ASSISTANT PROFESSOR (AS& H)