Indian National Academy of Engineering (INAE)

Centre for Engineering Education Excellence (CEEE)

(Estd. - 2024)

Funded by Infosys Foundation through CSR



CONTENTS

1. CEEE Program

2. CEEE Program at a Glance

3. Domain-Wise Participant Strength Across IIT Centres

4. Inaugural Function: Centre for Engineering Education Excellence (CEEE)

5. CEEE Mentors Meet

6. Digital Outreach & Promotion: CEEE Engagement Across IITs

7. IITs Mentor Perspectives on the CEEE 2026 Program

8. From Classroom to Real-World Insights

9. Glimpses of CEEE Mentoring Across IITs

10. CEEE Program Impact Assessment Report

11. CEEE Program: Candidate Experiences

12. CEEE Program: Reflections from the Mentee Community

13. Industry Expert Lecture Series CEEE Program 2025

CENTRE FOR ENGINEERING EDUCATION EXCELLENCE (CEEE)

A CSR partnership of Infosys Foundation and the Indian National Academy of Engineering (INAE)

Beneficiary Stories, Testimonials & Human-Interest Impact Report

1. CEEE Program

The Centre for Engineering Education Excellence (CEEE) Program is a national capacity-building initiative launched through CSR funding from the Infosys Foundation, in partnership with the Indian National Academy of Engineering (INAE), with the objective of strengthening the quality of engineering education in India. The program addresses the critical skills gap among engineering graduates, particularly from Tier 3 and Tier 4 institutions, by focusing on the upskilling of faculty members who teach core engineering subjects during the formative undergraduate semesters.

The CEEE Programme has a total financial outlay of ₹38.35 crore for a four-year period (2024–2028) and targets the professional development of faculty teaching second, third, and fourth semester courses, where students acquire foundational engineering concepts. Through faculty capacity enhancement, the programme seeks to create a multiplier effect by positively impacting student learning outcomes, employability, and innovation capabilities.

The program was formally announced through a press release dated 19th December 2024, followed by the signing of a Memorandum of Understanding (MoU) with the Infosys Foundation, AICTE, and the Indian Institutes of Technology (IITs) at Kharagpur, Madras, Bombay, Kanpur, Delhi, Guwahati, Gandhinagar, Hyderabad and Indore.

The CEEE Program is delivered through a blended learning model, combining intensive physical mentorship with structured virtual training, under the guidance of INAE Fellows, domain experts, and senior faculty from premier institutions.

The programme covers Computer Science and Information Technology, including Data Science and Artificial Intelligence/Machine Learning (AI/ML), Electrical, Electronics, and Instrumentation Engineering, Mechanical, Aerospace, and Energy Engineering, Materials, Chemical, and Biomedical Engineering, Civil and Environmental Engineering.

During the CEEE Program cycle of 2025 and 2026, implementation was carried out through a manual operational process, with an annual target of 1,250 and 1450 mentees. A total of 871 and 1207 faculty members successfully participated in this cycle.

The physical mentorship component, consisting of a two-week residential program, was conducted during the summer months from 26th May to 18th July, 2025 and 18th May to 15th July, 2026 respectively. This was followed by a two- to three-week virtual mentorship programme, scheduled to continue until December.

Building on the experience of the 2025 cycle, the CEEE Program for the cycle 2026 is now fully automated with the help of CEEE automation portal. This transition is expected to improve efficiency, scalability, and participant outreach, enabling the programme to achieve its annual target of mentees.

Overall, the CEEE Programme aims to mentor approximately 3,750 faculty members through 125 mentors by 2028, contributing meaningfully to national initiatives such as Skill India and the vision of *Viksit Bharat*@2047.

2. CEEE Program at a Glance

The CEEE Program has witnessed significant expansion and diversification from 2025 – 2026 to 2026 – 2027, reflecting its growing reach and strengthened mentorship ecosystem. The annual target is 1,250 mentees, and the participation has increased from 871 (2025 – 2026) to 1,207 (2026 – 2027) faculty members.

The network of Regional IIT Centres expanded from five to nine, adding IIT Guwahati, IIT Gandhinagar, IIT Hyderabad, and IIT Indore. The programme also evolved from a predominantly residential/virtual structure to a more flexible hybrid mentoring model, offering two- or three-week physical mentoring as well as one- or two-week online mentoring options.

The engineering domain structure was further strengthened from 5 domains to 5 domains with 2 additional sub-domains, enabling greater academic and technical specialization. With a total financial outlay of ₹38.35 crore for 2024 – 2028, the program aims to build a sustained national faculty-development ecosystem, with a long-term goal of reaching approximately 3,750 faculty members through 125 mentors by 2028.

Indicator	**CEEE Program 2025 - 2026**	**CEEE Program 2026 - 2027**
Program financial outlay	₹38.35 crore over four years (2024–2028)	
Annual target	1,250 mentees	1,450 mentees
Number of Mentees participated	871 faculty members	1207 faculty members
Regional IIT Centers	IIT Kharagpur, IIT Bombay, IIT Madras, IIT Kanpur and IIT Delhi	IIT Kharagpur, IIT Bombay, IIT Madras, IIT Kanpur, IIT Delhi, IIT Guwahati, IIT Gandhinagar, IIT Hyderabad and IIT Indore
Engineering domains	5	5 + 2 (Sub-Domains)

Physical mentorship	Two-week residential program	Hybrid model of Offline (Physical) Mentoring for 2 weeks at one of the CEEE center's (IITs) or Offline model (Physical Mentoring) for 3 weeks at one of the CEEE center's (IITs)
Virtual mentorship	Two-to-three-week virtual program	Online Mentoring for 2 weeks or Online Mentoring for 1 week.
Long-term program goal	Approximately 3,750 faculty members through 125 mentors by 2028	

Technical Domains Covered in the CEEE Program and Domain-Wise Training Calendar and Block Dates

The CEEE Programme covers five core engineering domains, with the 2026 – 2027 program further expanding the framework through two specialized sub-domains. The domain-based structure enables faculty members to receive focused mentorship, hands-on exposure, and advanced technical training aligned with their respective engineering disciplines.

The programme brings together academic expertise, practical learning, emerging technologies, and industry-relevant applications, helping participating faculty strengthen their teaching, research, and professional capabilities.

- Domain 1(a): Computer Science & Information Technology (including Data science)
- Domain 1(b): Artificial Intelligence/ Data Science + Machine Learning
- Domain 2 (a): Power Systems & Machines
- Domain 2(b): Electronics & Communication
- Domain 3: Mechanical, Aerospace, and Energy Engineering
- Domain 4: Materials, Chemical, Biomedical Engineering/ Bio Engineering and Biotechnology
- Domain 5: Civil and Environmental Engineering

The CEEE 2025 – 2026 Domain-Wise Training Calendar presents the schedule of training and mentoring activities organized across the participating engineering domains. It provides a structured overview of the domain-wise program timelines, training phases, mentoring periods, and designated block dates, enabling effective coordination among mentees, mentors, Regional IIT Centres, and programme coordinators.

The calendar serves as a planning and coordination framework to ensure the smooth implementation of both physical and virtual mentoring components of the CEEE Programme.

CEEE 2025 – 2026

CEEE Program- Centre wise Block dates – Offline
CEEE - 2025

Centre	Domain 1 (Computer Science and Information Technology (including Data Science and AI/ML)	Domain 2 (Electrical, Electronics, and Instrumentation Engineering)	Domain 3 (Mechanical, Aerospace, and Energy Engineering)	Domain 4 (Materials, Chemical, and Biomedical Engineering)	Domain 5 (Civil and Environment Engineering)
IIT Kharagpur	16 June - 27 June, 2025	16 June - 27 June, 2025	2 June - 14 June, 2025	30 June - 11 July, 2025	30 June - 11 July, 2025
IIT Madras	16 June - 27 June, 2025	2 June - 13 June, 2025	16 June - 27 June, 2025	2 June – 13 June, 2025	23 June - 4 July, 2025
IIT Bombay	23 June - 4 July, 2025	2 June - 13 June, 2025	16 June - 27 June, 2025	16 June - 27 June, 2025	30 June - 11 July, 2025
IIT Kanpur	NA	28 May - 8 June, 2025	7 July - 18 July, 2025	NA	7 July - 18 July, 2025
IIT Delhi (Sonipat Campus)	26 May - 7 June, 2025	26 May - 7 June, 2025	9 June -21 June, 2025	23 June – 4 July, 2025	23 June – 4 July, 2025

CEEE 2026 – 2027

CEEE Program 2026-27: Block Dates

Centre	Domain 1(a): Computer Science & Information Technology (including Data science)	Domain 1(b): Artificial Intelligence/ Data Science + Machine Learning	Domain 2 (a): Power Systems & Machines	Domain 2(b): Electronics & Communication	Domain 3: Mechanical, Aerospace, and Energy Engineering	Domain 4: Materials, Chemical, Biomedical Engineering/ Bio Engineering and Biotechnology	Domain 5: Civil and Environmental Engineering
IIT Kharagpur	3 Jun to 17 Jun 2026* (2 wks)		22 Jun to 3 Jul 2026 (2 wks)				
IIT Bombay	29 Jun to 17 Jul 2026 (3 wks)		29 Jun to 17 Jul 2026 (3 wks)		8 Jun to 25 Jun 2026 (3 wks)	15 Jun to 5 Jul 2026 (3 wks)	29 Jun to 17 Jul 2026 (3 wks)
IIT Madras	3 Jun to 24 Jun 2026 (3 wks)	18 May to 5 Jun 2026 (3 wks)	3 Jun to 24 Jun 2026 (3 wks)	3 Jun to 24 Jun 2026 (3 wks)	18 May to 5 Jun 2026 (3 wks)	18 May to 5 Jun 2026 (3 wks)	22 Jun to 10 Jul 2026 (3 wks)
IIT Kanpur	5 Jul to 18 Jul 2026* (2 wks)		24 May to 6 Jun 2026# (2 wks)				
IIT Delhi	25 May to 12 Jun 2026 (3 wks)						29 Jun to 17 Jul 2026 (3 Wks)
IIT Gandhinagar	25 Jun to 10 Jul 2026* (2 wks)				1 Jul to 15 Jul 2026 (2 wks)		
IIT Guwahati	15 Jun to 26 Jun 2026 (2 wks)	1 Jun to 15 Jun 2026 (2 wks)	22 Jun to 5 Jul 2026# (2 wks)		8 Jun to 19 Jun 2026 (2 wks)		
IIT Hyderabad	8 Jun to 28 Jun 2026 (3 wks)				8 Jun to 28 Jun 2026 (3 wks)		
IIT Indore	29 Jun to 18 Jul 2026 (3 wks)		05 Jul to 18 Jul 2026# (2 wks)		15 Jun to 26 Jun 2026 (2 wks)		

Please Note:

* The Sub-Domains 1(a) & 1(b) are combined

The Sub-Domains 2(a) & 2(b) are combined

The mentorship would be covered in 4 weeks (either 2 weeks offline & 2 weeks online **Or** 3 weeks offline & 1 week online). The offline portion is as indicated in above table.

3. Domain-Wise Participant Strength Across IIT Centres

This section presents the domain-wise distribution of mentees across the participating IIT Centers. It highlights the participation strength of faculty members under each technical domain and provides an overview of the program's geographical reach and institutional participation across the Regional IIT Centers.

CEEE 2025 - 2026

Regional Centre	Domain 1	Domain 2	Domain 3	Domain 4	Domain 5	Total
IIT Kharagpur	40	48	41	19	24	172
IIT Bombay	48	43	49	30	30	200
IIT Madras	54	49	42	42	45	232
IIT Kanpur	-	46	32	-	34	112
IIT Delhi	47	43	31	13	21	155
Grand Total	**189**	**229**	**195**	**104**	**154**	**871**

CEEE 2026 - 2027

Regional Centre	Domain 1	Domain 2	Domain 3	Domain 4	Domain 5	Total
IIT Kharagpur	38	27	-	-	-	**65**
IIT Bombay	55	44	33	40	27	**199**
IIT Madras	105	85	36	36	48	**310**
IIT Kanpur	59	25	-	-	-	**84**
IIT Delhi	35	-	-	-	19	**54**
IIT Guwahati	130	48	23	-	-	**201**
IIT Gandhinagar	67	-	27	-	-	**94**
IIT Hyderabad	56	-	27	-	-	**83**
IIT Indore	31	38	48	-	-	**117**
Grand Total	**576**	**267**	**194**	**76**	**94**	**1207**

4. Inaugural Function: Centre for Engineering Education Excellence (CEEE) - 5th June 2025 (Thursday) at IIT Delhi

CEEE is an historic initiative of INAE and Infosys Foundation targeted towards enhancing the quality of Engineering Education in India in association with All India Council for Technical Education AICTE and older Indian Institutes of Technology (IITs). This program is being fully funded by Infosys Foundation through CSR funding and being executed by Indian National Academy of Engineering (INAE) across India divided in five Zones with support of IITs, Kharagpur (East Zone); Bombay (West Zone), Madras (South Zone); Kanpur (Central Zone) and Delhi (North Zone), It is targeted at mentoring of faculty members in Tier III/IV AICTE accredited engineering colleges and institutions. Mr. NR Narayana Murthy, Founder, Infosys and an eminent Fellow of the Indian National Academy of Engineering (INAE) was the Chief Guest for the function. A short film on the CEEE program, highlighting its objectives, vision, and the exciting journey ahead was featured during the function along with an enthralling Technical Talk on a very pertinent topic "Some Thoughts on Purposeful College Education" by Prof Surendra Prasad, FNAE, Former Director, IIT Delhi. The function was also graced by Mr JD Patil, President, INAE and Former Whole Time Director – Defence & Smart Technologies, Larsen & Toubro Limited; Prof Indranil Manna, Immediate former President, INAE and National Coordinator, CEEE Program; Prof (Dr) TG Sitharam, FNAE, Chairman, AICTE; Prof Rangan Banerjee, FNAE, Director, IIT Delhi, Prof Santanu Chaudhury, Vice-President, INAE and Ms Manisha Saboo, Vice President, Infosys, Head, Infosys Foundation each of whom delivered an enlightening address during the event.



Chief Guest -Mr. N. R. Narayana Murthy, FNAE, Founder, Infosys Lighting the Lamp



Dignitaries on Dais: Left to Right: Prof Surendra Prasad, FNAE, former Director IIT Delhi; Prof Rangan Banerjee, FNAE, Director, IIT Delhi; Mr JD Patil, FNAE, President, INAE and Former Whole Time Director – Defence & Smart Technologies, Larsen & Toubro Limited; Chief Guest - Mr NR Narayana Murthy, FNAE, Founder, Infosys; Prof Indranil Manna, FNAE, former President, INAE and Vice-Chancellor of the Birla Institute of Technology, Mesra; Prof (Dr) TG Sitharam, Chairman, AICTE and Prof Santanu Chaudhury, Vice-President, INAE



Introduction to CEEE Program by Prof. Indranil Manna, FNAE, former President, INAE and National Coordinator, CEEE Program



Mr. JD Patil, FNAE, President, INAE and Former Whole Time Director – Defence & Smart Technologies, Larsen & Toubro Limited delivering Presidential Address



Chief Guest, Mr. N. R. Narayana Murthy, Founder, Infosys delivering Distinguished Address



Group Photograph of Dignitaries on Dais: Left to Right: Prof Surendra Prasad, FNAE, former Director IIT Delhi; Prof Rangan Banerjee, FNAE, Director, IIT Delhi; Chief Guest- Mr NR Narayana Murthy, FNAE, Founder, Infosys; Prof Indranil Manna, FNAE, former President, INAE and Vice-Chancellor of the Birla Institute of Technology, Mesra; Prof (Dr) TG Sitharam, Chairman, AICTE; Ms Manisha Saboo, Vice President, Infosys, Head, Infosys Foundation and Prof Santanu Chaudhury, Vice-President, INAE

5. CEEE Mentors Meet at R&I Park Delhi 19th April, 2026

The CEEE Mentors Meet, held at R&I Park, Delhi, on 19th April 2026, brought together mentors associated with the CEEE Programme for an engaging and insightful interaction. The meet served as a platform for mentors to reflect on their experiences, share effective mentoring practices, and discuss the progress and outcomes observed during the programme.

The discussions focused on mentee engagement, teaching and mentoring approaches, knowledge sharing, academic support, and opportunities for strengthening the programme. Mentors also exchanged perspectives on the challenges encountered during the programme and explored practical approaches to make future interactions more effective and impactful.

The event provided an opportunity to strengthen professional connections among mentors and foster a collaborative environment for continuous improvement. The collective insights and experiences shared during the meet are expected to contribute towards the further enhancement of CEEE's mentoring framework, learner engagement, and overall programme effectiveness.

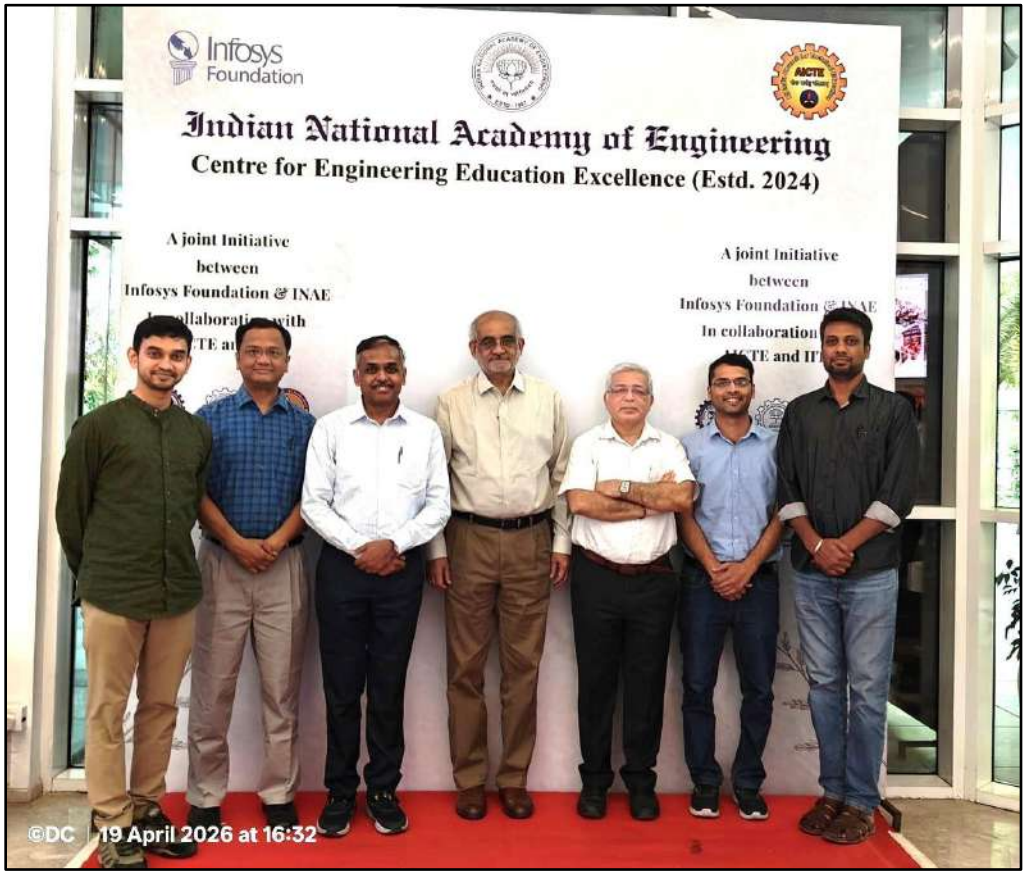


MoU Signing Ceremony between INAE and IIT Hyderabad during CEEE Mentors Meet: Strengthening Collaboration in Engineering Education, Research, and Excellence





Felicitation of Mentors and Domain Coordinators: Recognizing their valuable contributions, dedication, and commitment towards the success of the CEEE Program



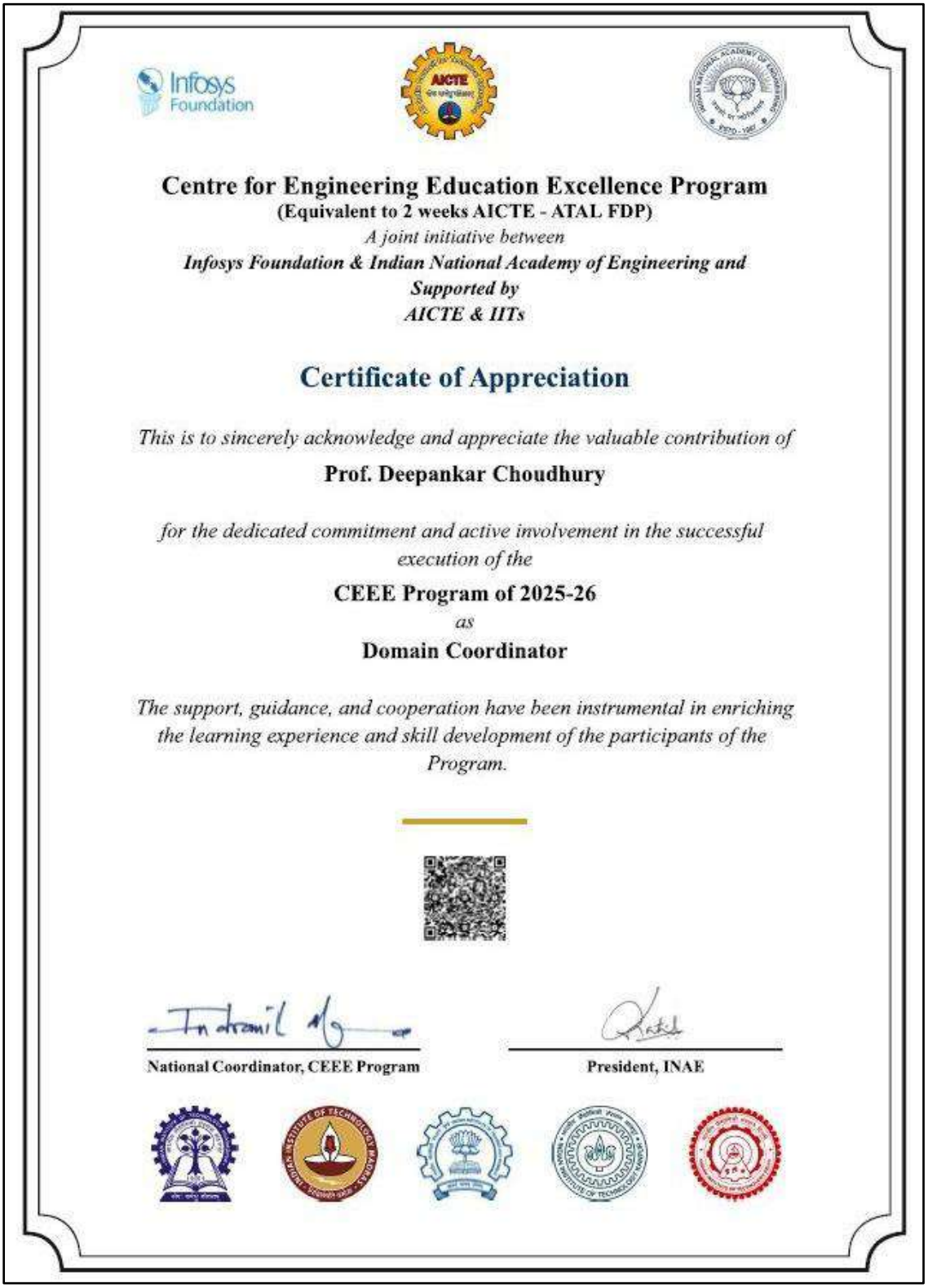


Group Photograph of Dignitaries: A memorable gathering of distinguished dignitaries, mentors, and key stakeholders marking the successful CEEE Program engagement





Discussion on the Future Direction of the CEEE Program: Deliberations on future priorities, expansion, and strategies for strengthening the program impact and outreach



Centre for Engineering Education Excellence Program
(Equivalent to 2 weeks AICTE - ATAL FDP)
A joint initiative between
Infosys Foundation & Indian National Academy of Engineering and
Supported by
AICTE & IITs

Certificate of Appreciation

This is to sincerely acknowledge and appreciate the valuable contribution of

Prof. Deepankar Choudhury

for the dedicated commitment and active involvement in the successful execution of the

CEEE Program of 2025-26

as

Domain Coordinator

The support, guidance, and cooperation have been instrumental in enriching the learning experience and skill development of the participants of the Program.

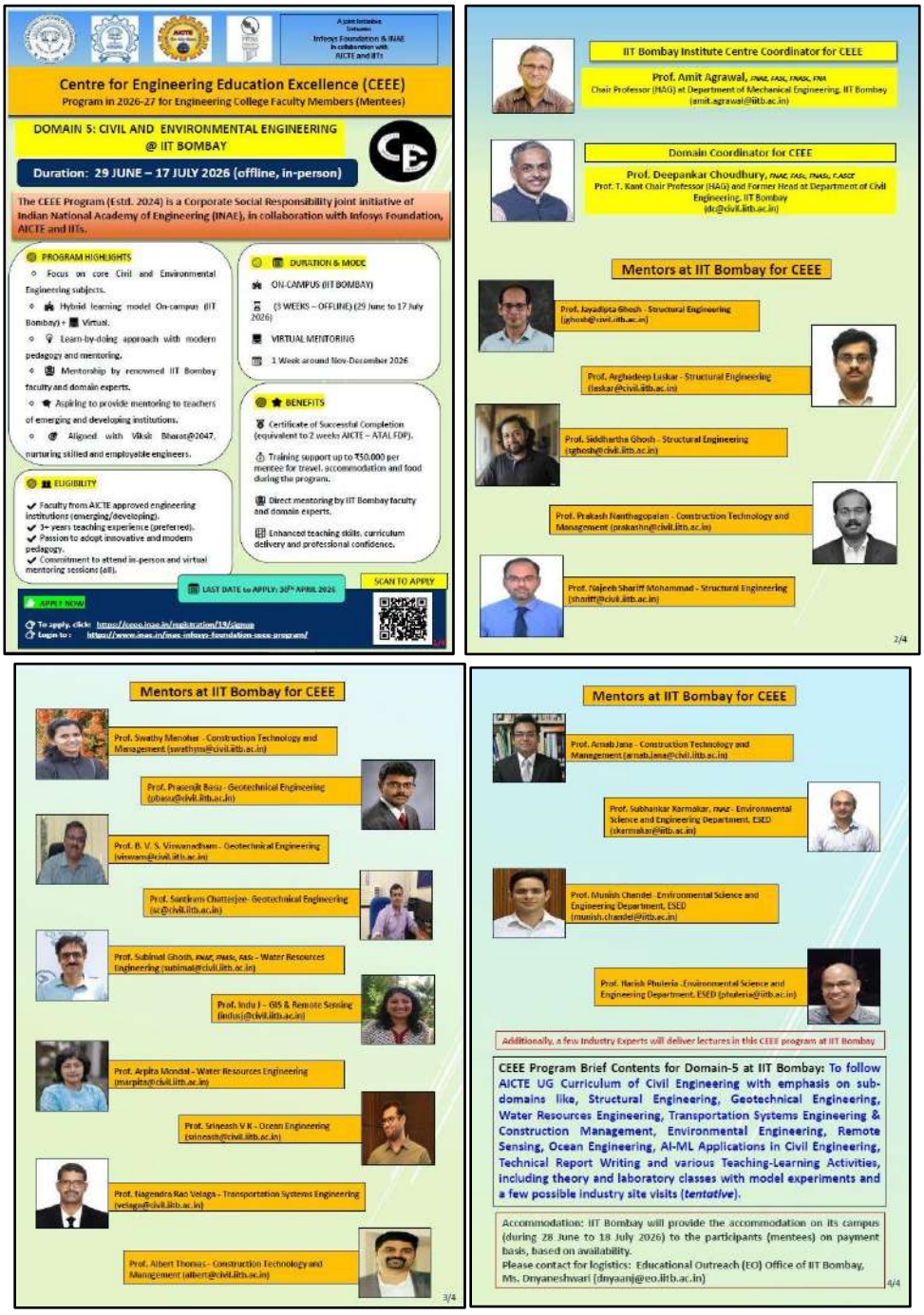
National Coordinator, CEEE Program

President, INAE

Certificate of Appreciation to the Prof. Deepankar Choudhury Domain Coordinator Civil and Environmental Engineering IIT Bombay

6. Digital Outreach & Promotion: CEEE Engagement Across IITs

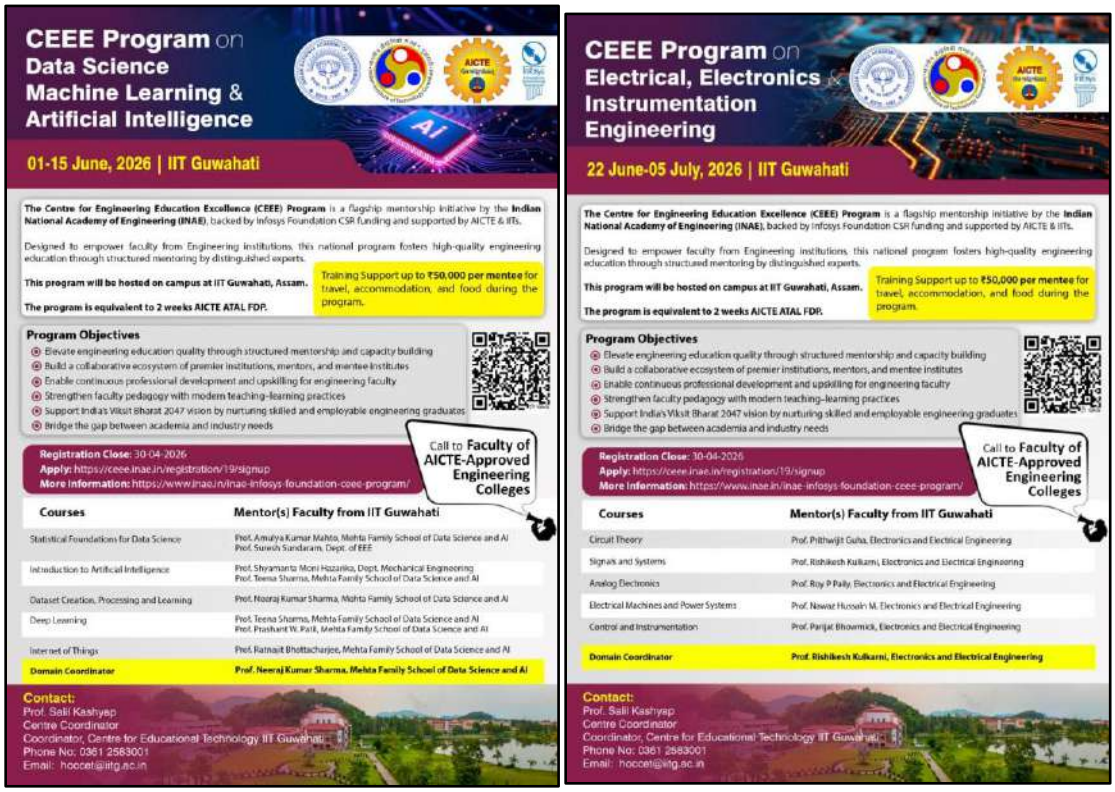
The CEEE Program has leveraged digital platforms and institutional networks across IITs to enhance program visibility, communicate key activities, and showcase participant and mentor engagement. Digital outreach through social media, institutional websites, LinkedIn, and other online channels has helped highlight training initiatives, success stories, testimonials, and program achievements, thereby strengthening the visibility and reach of CEEE across participating IITs.



Outreach Activity by IIT Bombay for Domain: Civil and Environmental Engineering



Outreach Activity conducted by IIT Delhi for Domain: Civil and Environmental Engineering



Outreach Activity conducted by IIT Guwahati for Domain: Artificial Intelligence/ Data Science + Machine Learning and Electrical, Electronics and Instrumentation Engineering



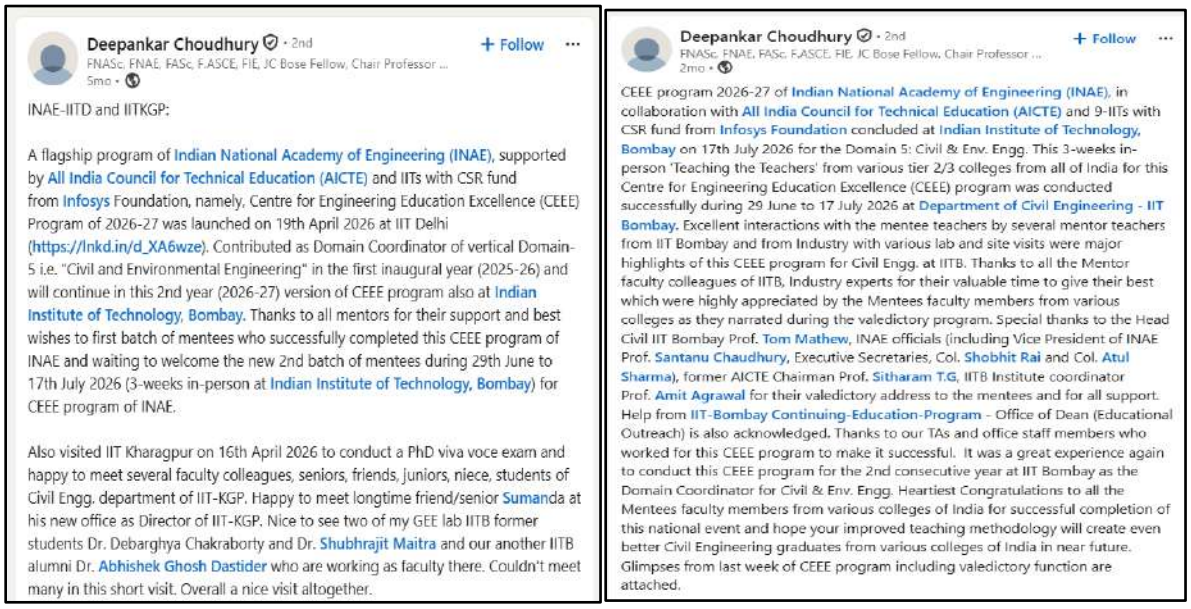
Outreach Activity conducted by IIT Gandhinagar



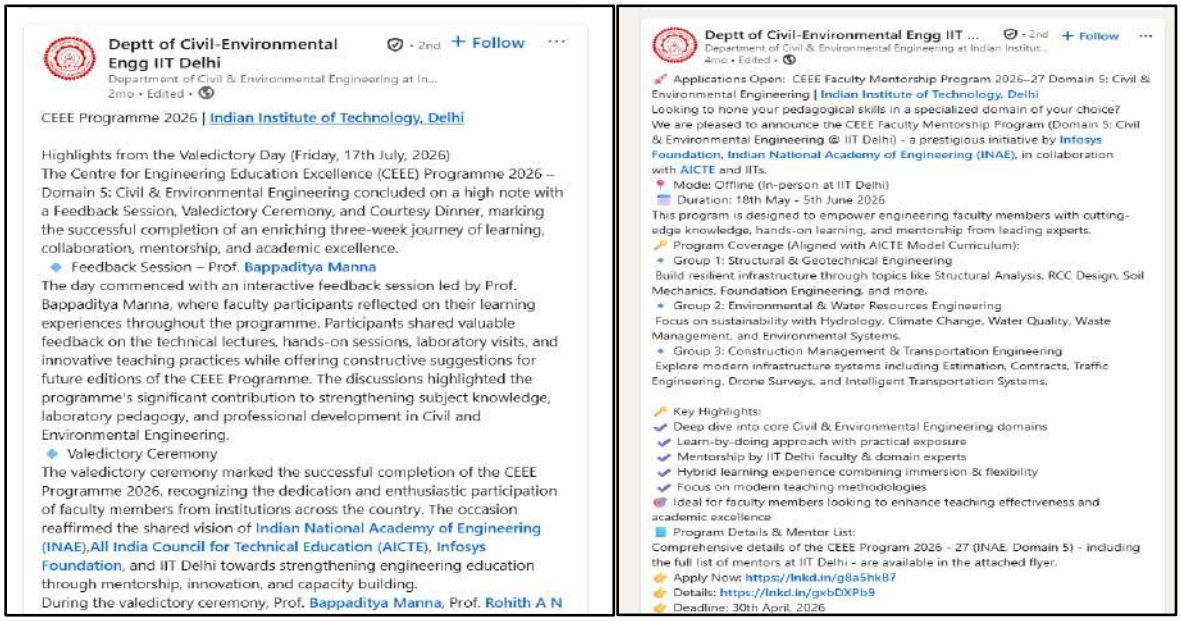
Outreach Activity conducted by IIT Hyderabad for Domain: Computer Science and Information Technology (including Data Science and AI/ML)

7. IITs Mentor Perspectives on the CEEE 2026 Program

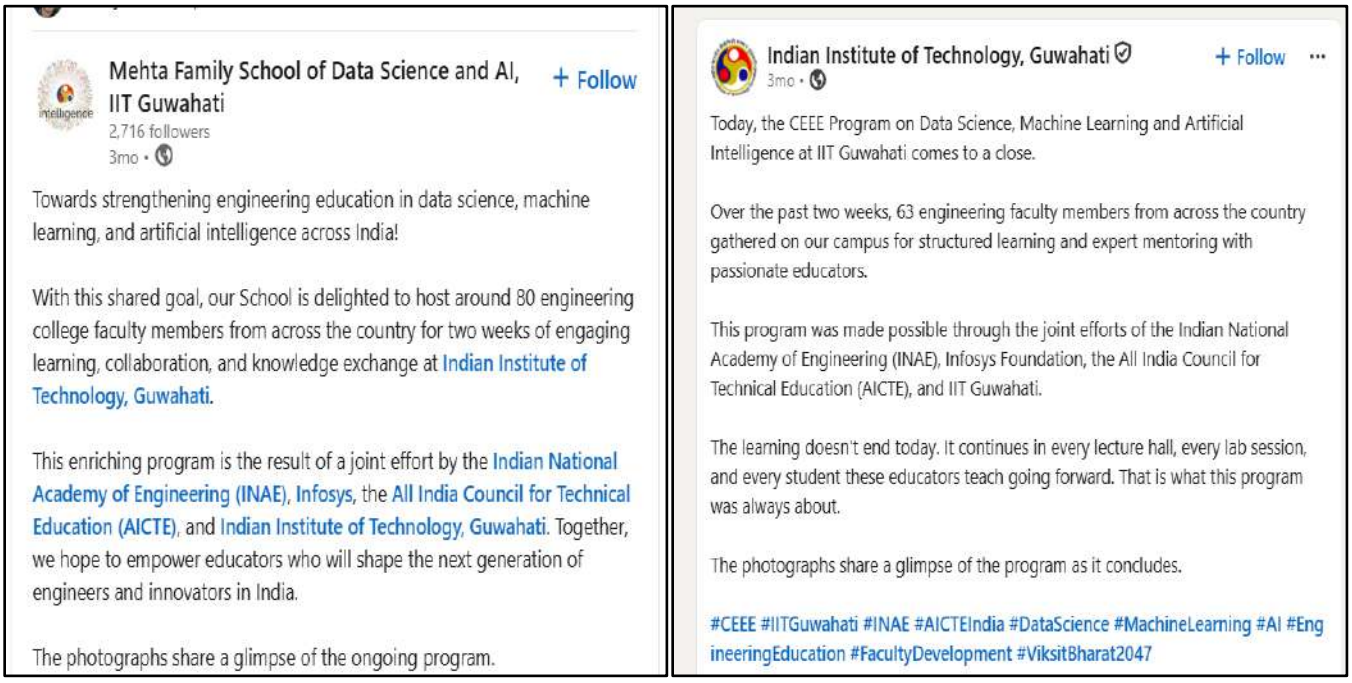
The Centre for Engineering Education and Excellence (CEEE) Program is an initiative focused on enhancing the quality of engineering education through structured mentoring, academic support, technical learning, and professional development. The program was conducted across various IIT Centers and domains, with active involvement of Domain Coordinators, Mentors, and Teaching Assistants (TAs). Through regular online classes, mentoring sessions, interactive discussions, assignments, and domain-specific activities, the program provided mentees with opportunities to strengthen their technical knowledge, academic capabilities, problem-solving skills, and overall professional competencies.

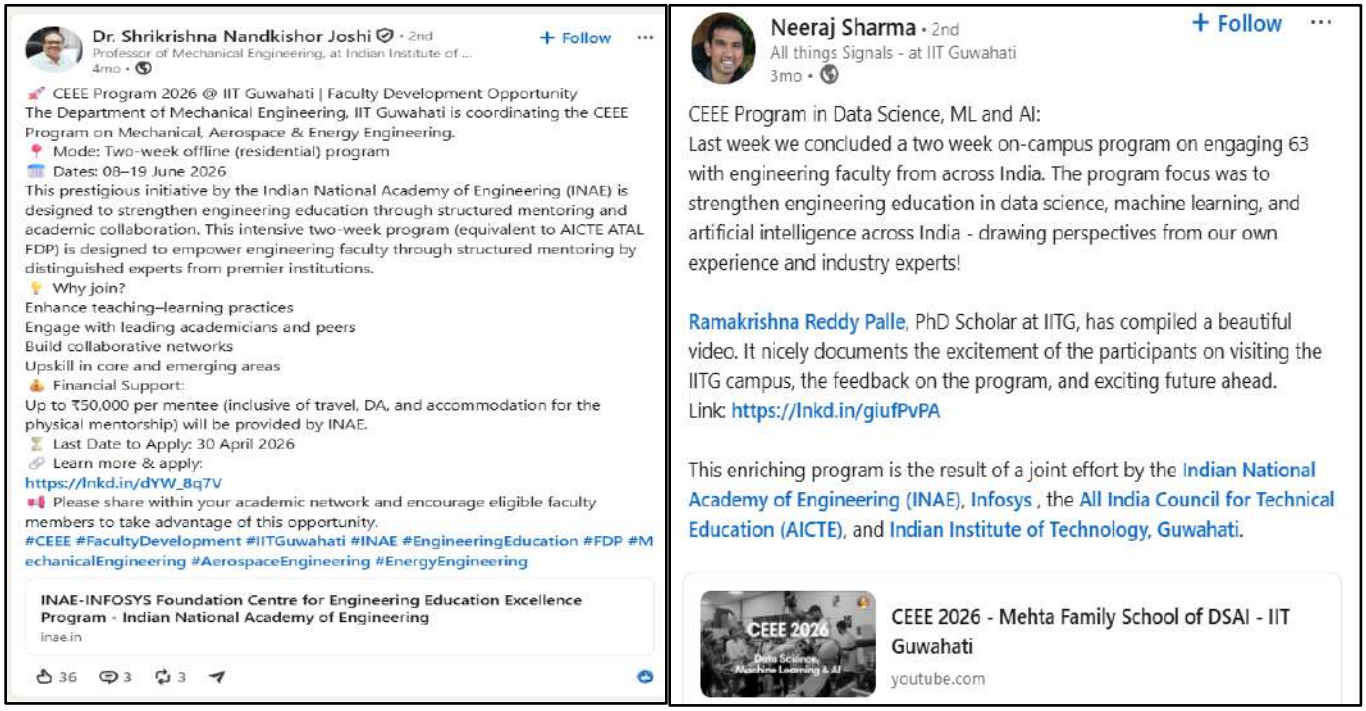


Perspective of IIT Bombay Domain Coordinator on CEEE Program

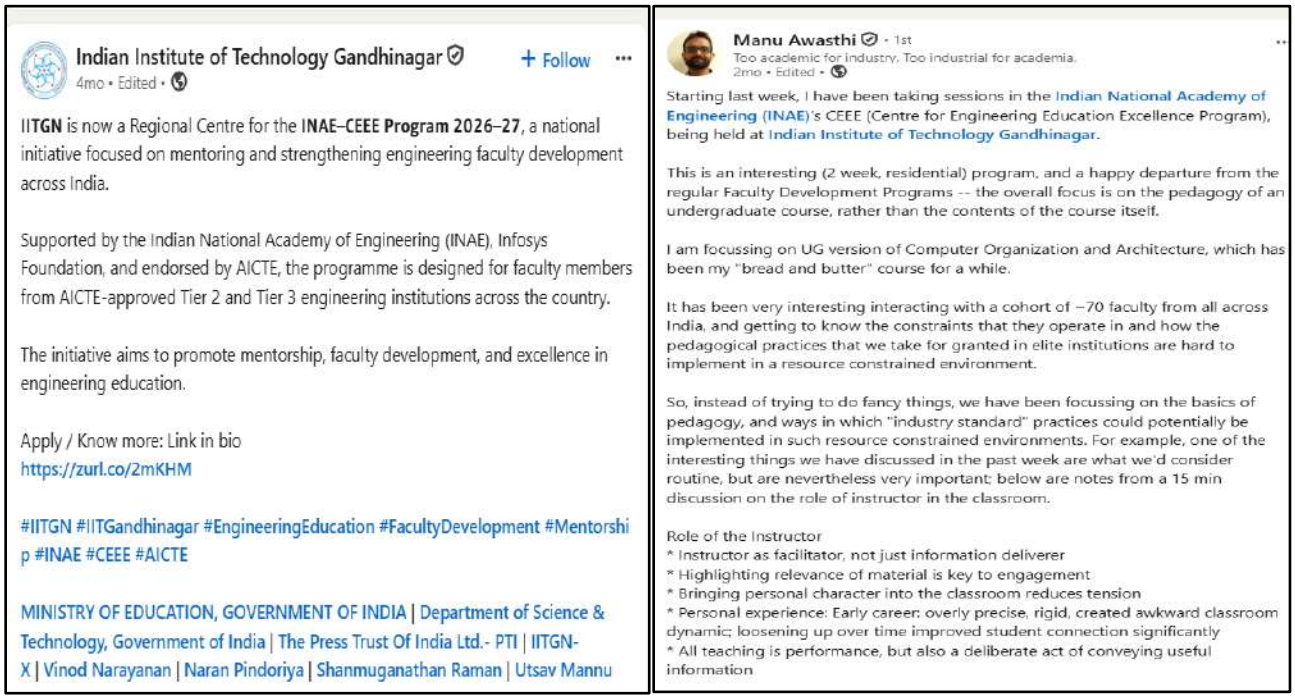


IIT Delhi's CEEE 2026: Celebrating Learning, Collaboration and Engineering Excellence





CEEE Program at IIT Guwahati



Indian Institute of Technology Gandhinagar
4mo • Edited • + Follow

IITGN is now a Regional Centre for the **INAE–CEEE Program 2026–27**, a national initiative focused on mentoring and strengthening engineering faculty development across India.

Supported by the Indian National Academy of Engineering (INAE), Infosys Foundation, and endorsed by AICTE, the programme is designed for faculty members from AICTE-approved Tier 2 and Tier 3 engineering institutions across the country.

The initiative aims to promote mentorship, faculty development, and excellence in engineering education.

Apply / Know more: Link in bio
https://zurl.co/2mKHM

#IITGN #IITGandhinagar #EngineeringEducation #FacultyDevelopment #Mentorship #INAE #CEEE #AICTE

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA | Department of Science & Technology, Government of India | The Press Trust Of India Ltd.- PTI | IITGN-X | Vinod Narayanan | Naran Pindoriya | Shanmuganathan Raman | Utsav Mannu

Manu Awasthi · 1st
Too academic for industry. Too industrial for academia.
2mo • Edited •

Starting last week, I have been taking sessions in the Indian National Academy of Engineering (INAE)'s CEEE (Centre for Engineering Education Excellence Program), being held at Indian Institute of Technology Gandhinagar.

This is an interesting (2 week, residential) program, and a happy departure from the regular Faculty Development Programs -- the overall focus is on the pedagogy of an undergraduate course, rather than the contents of the course itself.

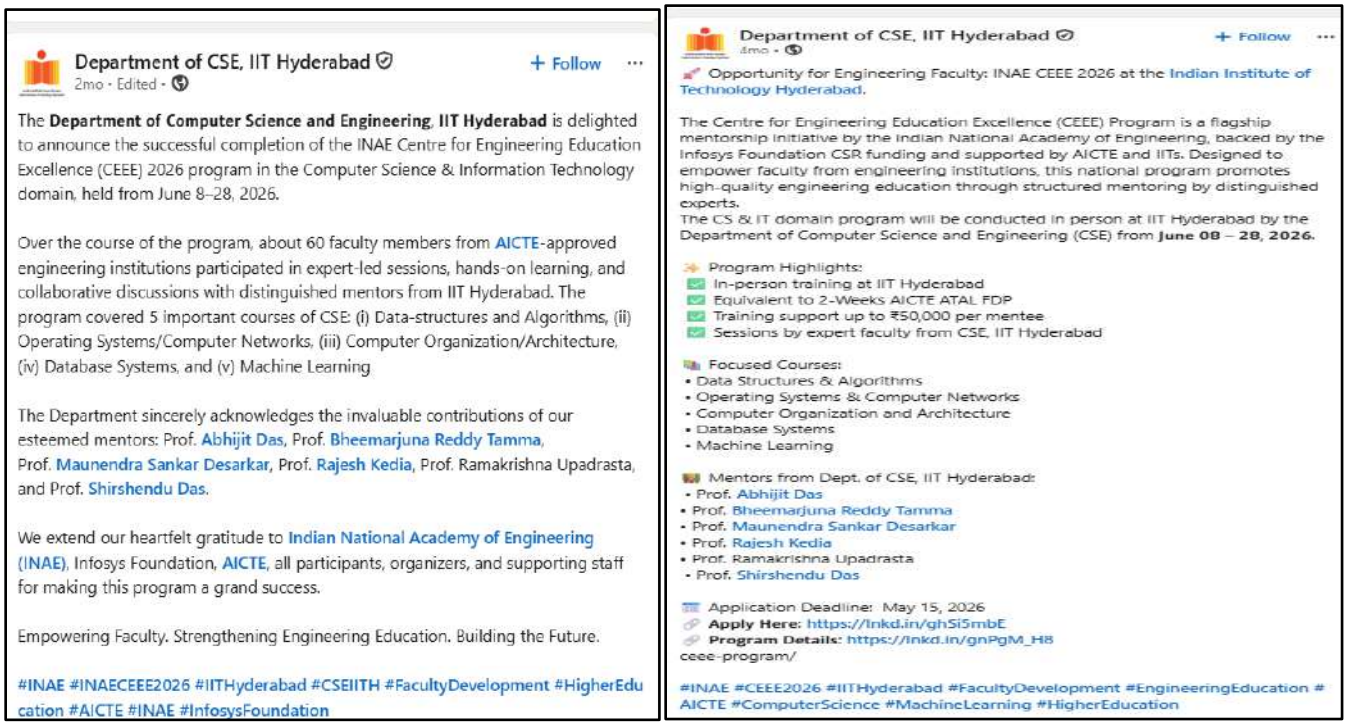
I am focussing on UG version of Computer Organization and Architecture, which has been my "bread and butter" course for a while.

It has been very interesting interacting with a cohort of ~70 faculty from all across India, and getting to know the constraints that they operate in and how the pedagogical practices that we take for granted in elite institutions are hard to implement in a resource constrained environment.

So, instead of trying to do fancy things, we have been focussing on the basics of pedagogy, and ways in which "industry standard" practices could potentially be implemented in such resource constrained environments. For example, one of the interesting things we have discussed in the past week are what we'd consider routine, but are nevertheless very important: below are notes from a 15 min discussion on the role of instructor in the classroom.

Role of the Instructor
* Instructor as facilitator, not just information deliverer
* Highlighting relevance of material is key to engagement
* Bringing personal character into the classroom reduces tension
* Personal experience: Early career: overly precise, rigid, created awkward classroom dynamic; loosening up over time improved student connection significantly
* All teaching is performance, but also a deliberate act of conveying useful information

IIT Gandhinagar as a Regional Centre for the INAE - CEEE program



Department of CSE, IIT Hyderabad
2mo • Edited • + Follow

The **Department of Computer Science and Engineering, IIT Hyderabad** is delighted to announce the successful completion of the INAE Centre for Engineering Education Excellence (CEEE) 2026 program in the Computer Science & Information Technology domain, held from June 8–28, 2026.

Over the course of the program, about 60 faculty members from AICTE-approved engineering institutions participated in expert-led sessions, hands-on learning, and collaborative discussions with distinguished mentors from IIT Hyderabad. The program covered 5 important courses of CSE: (i) Data-structures and Algorithms, (ii) Operating Systems/Computer Networks, (iii) Computer Organization/Architecture, (iv) Database Systems, and (v) Machine Learning

The Department sincerely acknowledges the invaluable contributions of our esteemed mentors: Prof. Abhijit Das, Prof. Bheemarjuna Reddy Tamma, Prof. Maunendra Sankar Desarkar, Prof. Rajesh Kedia, Prof. Ramakrishna Upadrasta, and Prof. Shirshendu Das.

We extend our heartfelt gratitude to Indian National Academy of Engineering (INAE), Infosys Foundation, AICTE, all participants, organizers, and supporting staff for making this program a grand success.

Empowering Faculty. Strengthening Engineering Education. Building the Future.

#INAE #INAECEEE2026 #IITHyderabad #CSEIITH #FacultyDevelopment #HigherEducation #AICTE #INAE #InfosysFoundation

Department of CSE, IIT Hyderabad
4mo • + Follow

Opportunity for Engineering Faculty: INAE CEEE 2026 at the Indian Institute of Technology Hyderabad.

The Centre for Engineering Education Excellence (CEEE) Program is a flagship mentorship initiative by the Indian National Academy of Engineering, backed by the Infosys Foundation CSR funding and supported by AICTE and IITs. Designed to empower faculty from engineering institutions, this national program promotes high-quality engineering education through structured mentoring by distinguished experts.
The CS & IT domain program will be conducted in person at IIT Hyderabad by the Department of Computer Science and Engineering (CSE) from **June 08 – 28, 2026.**

Program Highlights:
In-person training at IIT Hyderabad
Equivalent to 2-Weeks AICTE ATAL FDP
Training support up to ₹50,000 per mentee
Sessions by expert faculty from CSE, IIT Hyderabad

Focused Courses:
• Data Structures & Algorithms
• Operating Systems & Computer Networks
• Computer Organization and Architecture
• Database Systems
• Machine Learning

Mentors from Dept. of CSE, IIT Hyderabad:
• Prof. Abhijit Das
• Prof. Bheemarjuna Reddy Tamma
• Prof. Maunendra Sankar Desarkar
• Prof. Rajesh Kedia
• Prof. Ramakrishna Upadrasta
• Prof. Shirshendu Das

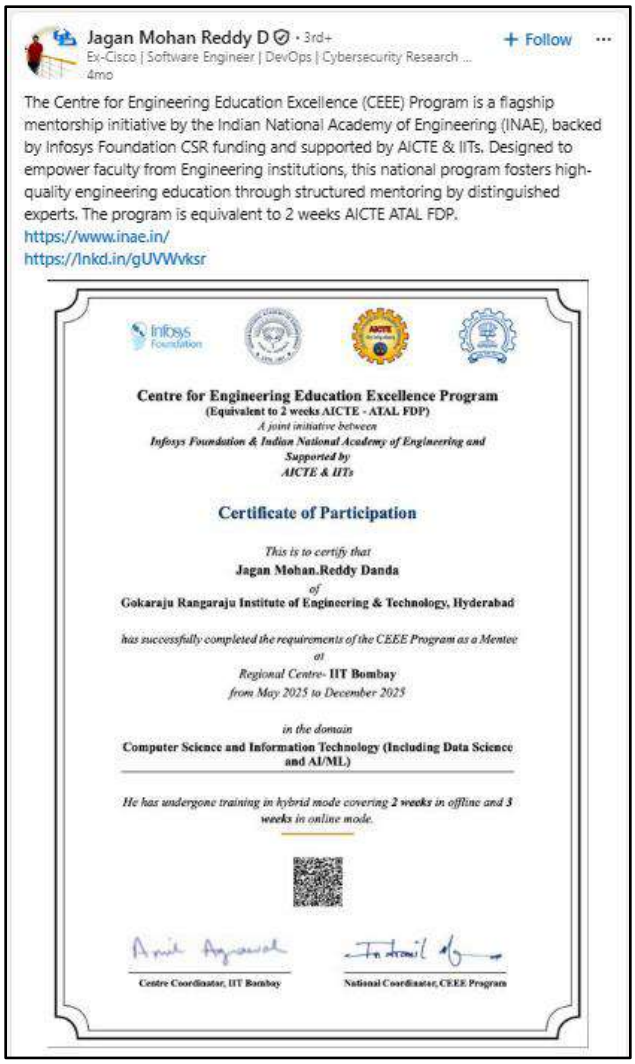
Application Deadline: May 15, 2026
Apply Here: https://lnkd.in/ghSi5mbE
Program Details: https://lnkd.in/gnPgM_H8
ceee-program/

#INAE #CEEE2026 #IITHyderabad #FacultyDevelopment #EngineeringEducation #AICTE #ComputerScience #MachineLearning #HigherEducation

INAE - CEEE program at IIT Hyderabad

8. From Classroom to Real-World Insights: CEEE Experience (Shared by Mentees on LinkedIn)

The CEEE Program has provided mentees with an enriching learning experience that extends beyond the classroom. Through expert mentoring, hands-on sessions, industry-oriented discussions, and interaction with leading IIT faculty, participants gained valuable insights into emerging technologies and real-world engineering challenges. Mentees shared their experiences and reflections on LinkedIn, highlighting the programme's contribution to their professional development, knowledge enhancement, and teaching practices.



Jagan Mohan Reddy D · 3rd+
Ex-Cisco | Software Engineer | DevOps | Cybersecurity Research ...
4mo

+ Follow

The Centre for Engineering Education Excellence (CEEE) Program is a flagship mentorship initiative by the Indian National Academy of Engineering (INAE), backed by Infosys Foundation CSR funding and supported by AICTE & IITs. Designed to empower faculty from Engineering institutions, this national program fosters high-quality engineering education through structured mentoring by distinguished experts. The program is equivalent to 2 weeks AICTE ATAL FDP.
https://www.inae.in/
https://lnkd.in/gUVWvksr

Centre for Engineering Education Excellence Program
(Equivalent to 2 weeks AICTE - ATAL FDP)
A joint initiative between
Infosys Foundation & Indian National Academy of Engineering and
Supported by
AICTE & IITs

Certificate of Participation

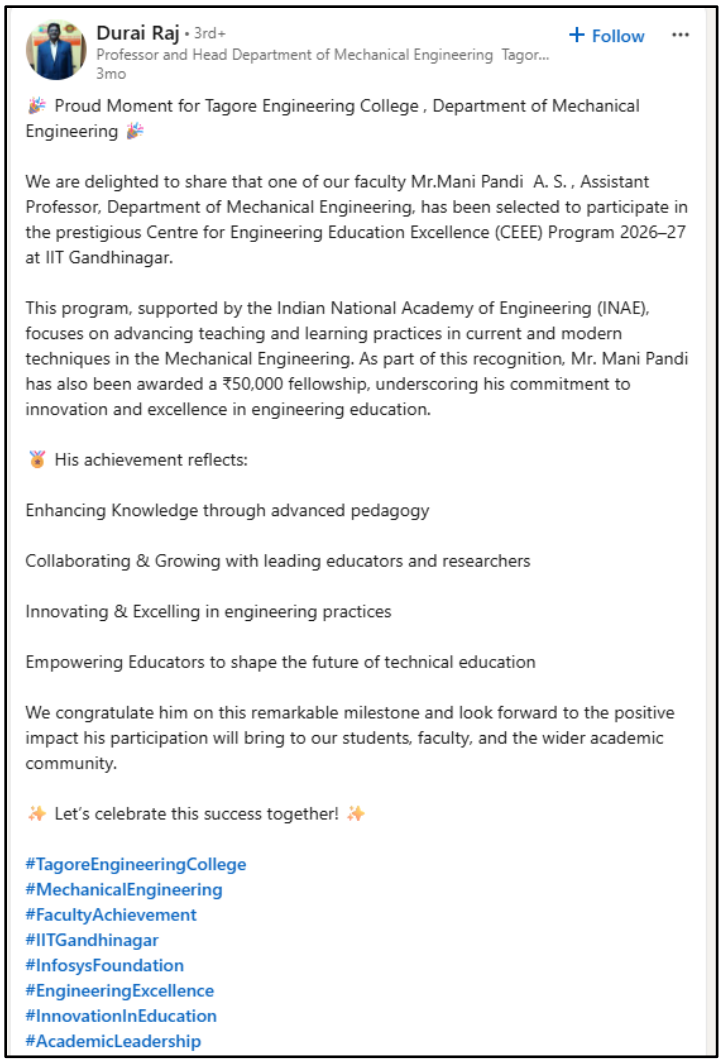
This is to certify that
Jagan Mohan.Reddy Danda
of
Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad

has successfully completed the requirements of the CEEE Program as a Mentee
at
Regional Centre- IIT Bombay
from May 2025 to December 2025

in the domain
Computer Science and Information Technology (Including Data Science and AI/ML)

He has undergone training in hybrid mode covering 2 weeks in offline and 3 weeks in online mode.

Centre Coordinator, IIT Bombay
National Coordinator, CEEE Program



Durai Raj · 3rd+
Professor and Head Department of Mechanical Engineering Tagor...
3mo

+ Follow

🎉 Proud Moment for Tagore Engineering College , Department of Mechanical Engineering 🎉

We are delighted to share that one of our faculty Mr.Mani Pandi A. S. , Assistant Professor, Department of Mechanical Engineering, has been selected to participate in the prestigious Centre for Engineering Education Excellence (CEEE) Program 2026–27 at IIT Gandhinagar.

This program, supported by the Indian National Academy of Engineering (INAE), focuses on advancing teaching and learning practices in current and modern techniques in the Mechanical Engineering. As part of this recognition, Mr. Mani Pandi has also been awarded a ₹50,000 fellowship, underscoring his commitment to innovation and excellence in engineering education.

🏅 His achievement reflects:

Enhancing Knowledge through advanced pedagogy

Collaborating & Growing with leading educators and researchers

Innovating & Excelling in engineering practices

Empowering Educators to shape the future of technical education

We congratulate him on this remarkable milestone and look forward to the positive impact his participation will bring to our students, faculty, and the wider academic community.

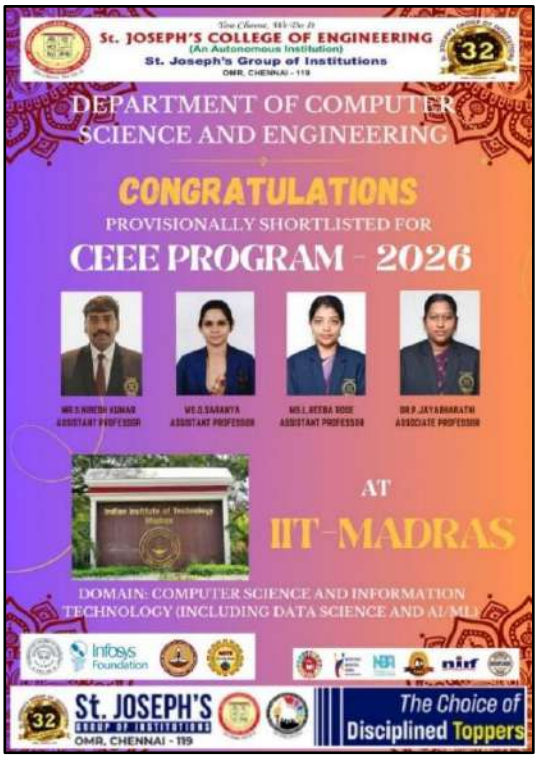
✨ Let's celebrate this success together! ✨

#TagoreEngineeringCollege
#MechanicalEngineering
#FacultyAchievement
#IITGandhinagar
#InfosysFoundation
#EngineeringExcellence
#InnovationInEducation
#AcademicLeadership

A moment of pride as the institution celebrates the achievements of its faculty members through the CEEE Program

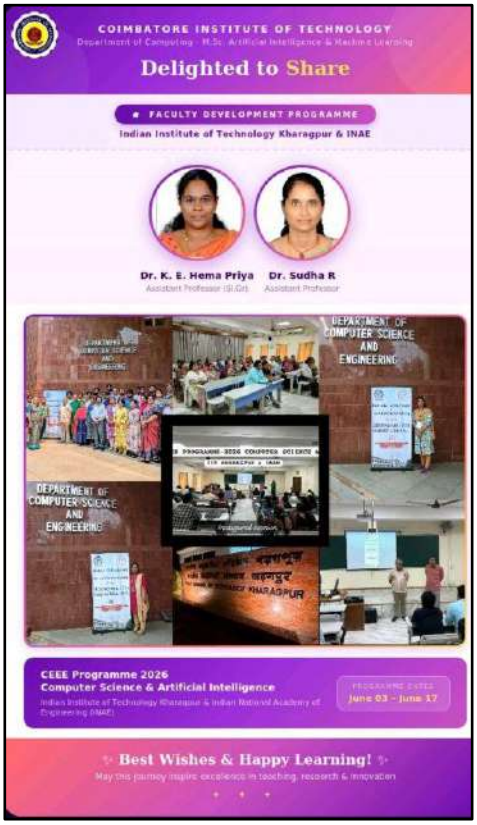








A Proud Moment for the Institution: A moment of pride as the institution



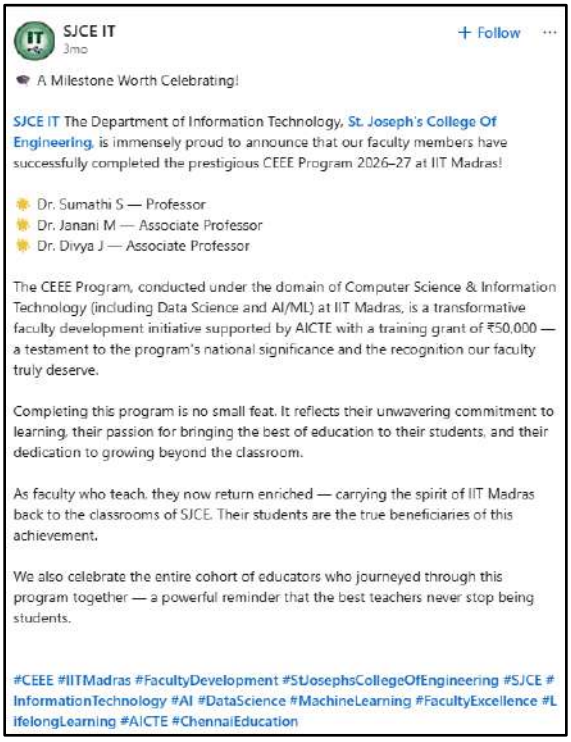


A Proud Moment for the Institution: Celebrates the achievements, growth, and valuable learning experiences of its faculty members through the CEEE Program





A Proud Moment for CEEE Mentees: A moment of pride and accomplishment as mentees celebrate their learning journey, achievements, and valuable experiences gained through the CEEE Program



SJCE IT
3mo
+ Follow

A Milestone Worth Celebrating!

SJCE IT The Department of Information Technology, St. Joseph's College Of Engineering, is immensely proud to announce that our faculty members have successfully completed the prestigious CEEE Program 2026–27 at IIT Madras!

- Dr. Sumathi S — Professor
- Dr. Janani M — Associate Professor
- Dr. Divya J — Associate Professor

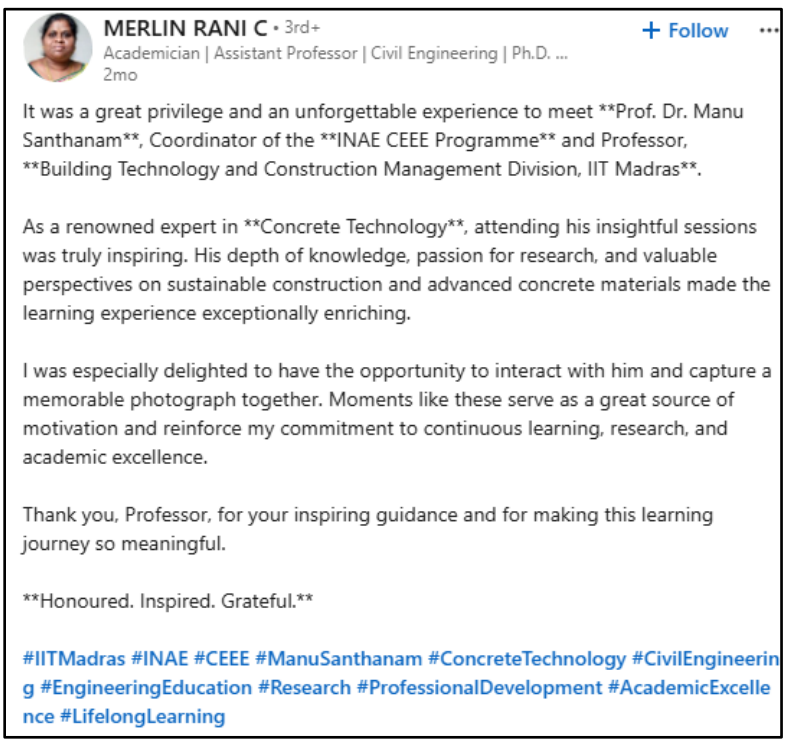
The CEEE Program, conducted under the domain of Computer Science & Information Technology (including Data Science and AI/ML) at IIT Madras, is a transformative faculty development initiative supported by AICTE with a training grant of ₹50,000 — a testament to the program's national significance and the recognition our faculty truly deserve.

Completing this program is no small feat. It reflects their unwavering commitment to learning, their passion for bringing the best of education to their students, and their dedication to growing beyond the classroom.

As faculty who teach, they now return enriched — carrying the spirit of IIT Madras back to the classrooms of SJCE. Their students are the true beneficiaries of this achievement.

We also celebrate the entire cohort of educators who journeyed through this program together — a powerful reminder that the best teachers never stop being students.

#CEEE #IITMadras #FacultyDevelopment #StJosephsCollegeOfEngineering #SJCE #InformationTechnology #AI #DataScience #MachineLearning #FacultyExcellence #LifelongLearning #AICTE #ChennaiEducation



MERLIN RANI C • 3rd+
Academician | Assistant Professor | Civil Engineering | Ph.D. ...
2mo
+ Follow

It was a great privilege and an unforgettable experience to meet **Prof. Dr. Manu Santhanam**, Coordinator of the **INAE CEEE Programme** and Professor, **Building Technology and Construction Management Division, IIT Madras**.

As a renowned expert in **Concrete Technology**, attending his insightful sessions was truly inspiring. His depth of knowledge, passion for research, and valuable perspectives on sustainable construction and advanced concrete materials made the learning experience exceptionally enriching.

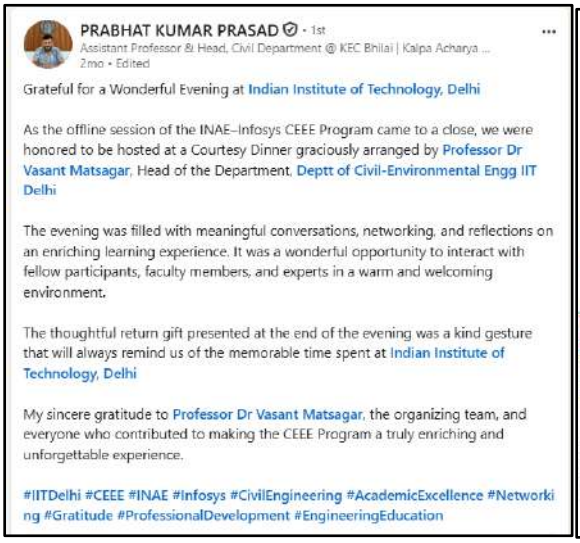
I was especially delighted to have the opportunity to interact with him and capture a memorable photograph together. Moments like these serve as a great source of motivation and reinforce my commitment to continuous learning, research, and academic excellence.

Thank you, Professor, for your inspiring guidance and for making this learning journey so meaningful.

Honoured. Inspired. Grateful.

#IITMadras #INAE #CEEE #ManuSanthanam #ConcreteTechnology #CivilEngineering #EngineeringEducation #Research #ProfessionalDevelopment #AcademicExcellence #LifelongLearning

Feedback Shared by CEEE Mentees on LinkedIn



PRABHAT KUMAR PRASAD • 1st
Assistant Professor & Head, Civil Department @ KEC Bhilai | Kalpa Acharya ...
2mo • Edited

Grateful for a Wonderful Evening at Indian Institute of Technology, Delhi

As the offline session of the INAE–Infosys CEEE Program came to a close, we were honored to be hosted at a Courtesy Dinner graciously arranged by Professor Dr Vasant Matsagar, Head of the Department, Deptt of Civil-Environmental Engg IIT Delhi

The evening was filled with meaningful conversations, networking, and reflections on an enriching learning experience. It was a wonderful opportunity to interact with fellow participants, faculty members, and experts in a warm and welcoming environment.

The thoughtful return gift presented at the end of the evening was a kind gesture that will always remind us of the memorable time spent at Indian Institute of Technology, Delhi

My sincere gratitude to Professor Dr Vasant Matsagar, the organizing team, and everyone who contributed to making the CEEE Program a truly enriching and unforgettable experience.

#IITDelhi #CEEE #INAE #Infosys #CivilEngineering #AcademicExcellence #Networking #Gratitude #ProfessionalDevelopment #EngineeringEducation

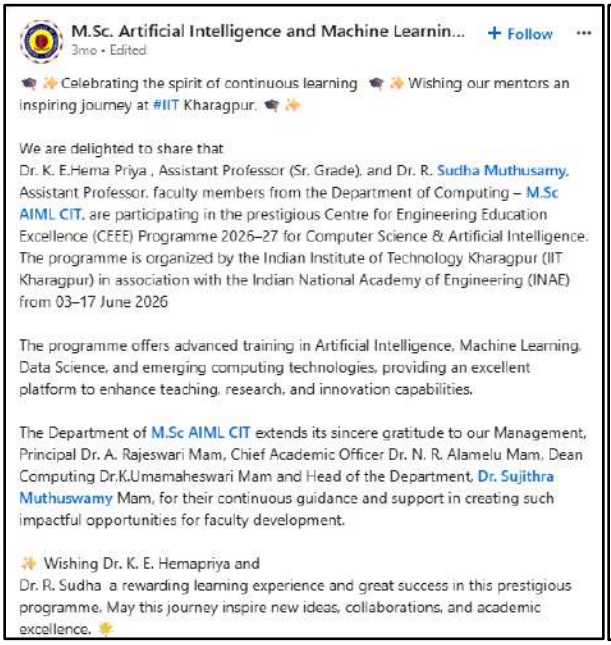


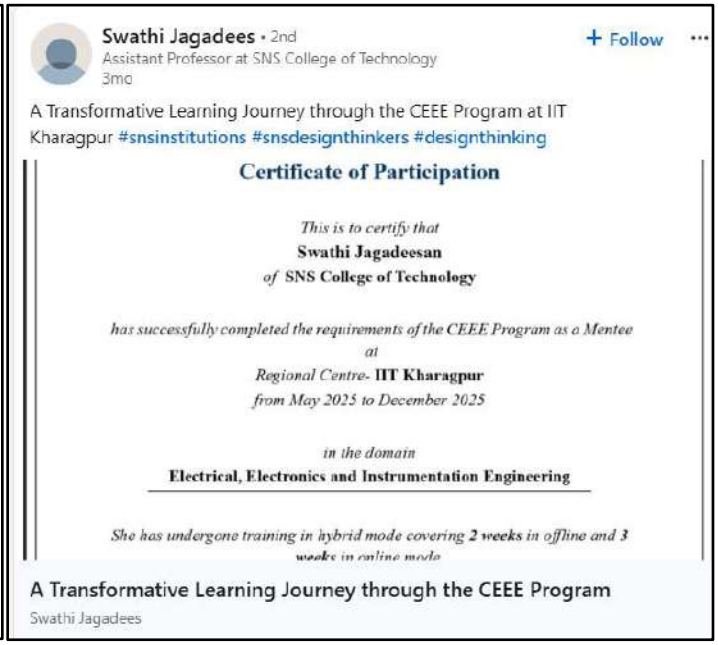
PRABHAT KUMAR PRASAD • 1st
Assistant Professor & Head, Civil Department @ KEC Bhilai | Kalpa Acharya ...
1mo • Edited

After Dainik Bhaskar, some more media coverage of my selection for INAE-INFOSYS CEEE Programme at Indian Institute of Technology, Delhi from June 2026-December 2026

#Grateful #DainikBhaskar #IITDelhi #INAE #Infosys #CEEE2026 #CivilEngineering #EngineeringEducation #FacultyDevelopment #ProfessionalGrowth

Mentee Views and Achievements during CEEE Program









Mentees Views and Achievements from CEEE Program

9. Glimpses of CEEE Mentoring Across IITs

This section presents a curated collection of photographic highlights from the CEEE mentoring activities conducted across participating IITs. The glimpses capture the academic and professional engagement of mentors and mentees through technical sessions, laboratory demonstrations, hands-on training, expert interactions, and collaborative learning activities. These moments reflect the academic excellence, knowledge exchange, and meaningful mentor–mentee engagement fostered through the CEEE Program across the participating IIT Centres.





Connecting Faculty with Excellence at IIT Madras







CEEE Mentoring at IIT Madras





Mentoring at IIT Guwahati: Empowering Faculty through Knowledge, Innovation, and Excellence





Connecting Minds, Creating Impact at IIT Bombay





Mentoring for Excellence at IIT Bombay



Expert Mentoring, Enriched Learning at IIT Bombay





CEEE Mentoring at IIT Bombay



Glimpses of CEEE Mentoring at IIT Bombay



Glimpses of CEEE Mentoring at IIT Delhi







United in the Pursuit of Excellence at IIT Delhi



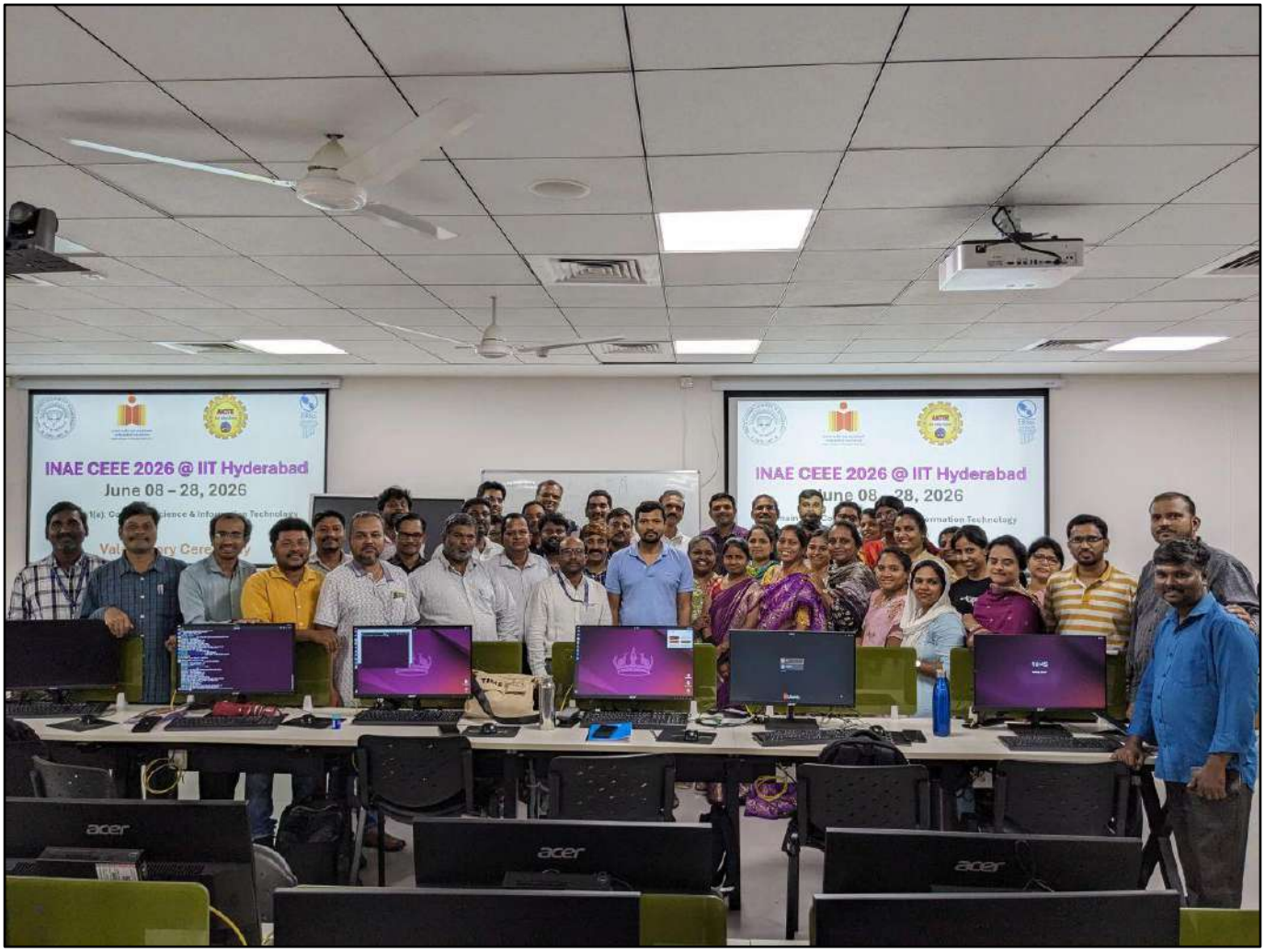


Celebrating the CEEE Journey at IIT Kharagpur and IIT Delhi respectively





Mentoring at IIT Gandhinagar: An enriching learning experience featuring expert guidance, interactive sessions, and meaningful knowledge exchange under the CEEE Program



Bridging Knowledge and Practice at IIT Hyderabad







A Journey of Learning at IIT Indore

10. CEEE Program Impact Assessment Report (One-Year Post-Program Evaluation of Faculty Outcomes)

The One-Year Post-Program Evaluation assesses the sustained impact of the CEEE Program on participating faculty members beyond the completion of the program. The evaluation focuses on how the knowledge, pedagogical practices, digital tools, and mentoring approaches gained through CEEE have been integrated into regular teaching and academic activities. Responses were sought from 871 mentees as part of the assessment. As of the date of compilation, 352 mentees had submitted their responses.

The assessment examines key outcomes such as improvements in teaching methodologies, adoption of technology-enabled learning, enhanced student engagement, development of innovative course practices, academic collaboration, and continued professional development. Feedback from faculty members provides insights into the long-term relevance and practical application of the programme.

Overall, the evaluation aims to document the lasting academic and professional outcomes of CEEE, identify areas of continued improvement, and understand how the programme contributes to strengthening teaching quality and faculty capacity over time.

1. Overall Program Impact & Satisfaction

- Overall benefit: **91.8%** rated the program "Extremely" or "Very Beneficial" for their professional development (50.9% extremely, 40.9% very), with virtually no negative ratings.
- Long-term value: Looking back after one year, 86.6% definitely and 11.6% probably believe the program was worthwhile — **98.2% combined**.
- Advocacy: **87.5%** would definitely recommend the program to other faculty, and a further 11.6% probably would, for a near-universal endorsement.

2. Knowledge & Skill Development

- Subject knowledge: **70.7%** say the program significantly improved their subject knowledge, with a further 27% reporting moderate improvement.
- Teaching skills: **71%** report significant improvement in teaching skills, and 25.6% moderate improvement — almost no one reported no improvement.
- Confidence: 49.7% now feel "Very Confident" and 44% "Extremely Confident" delivering their subject, meaning confidence gains reach **93.7%** of respondents.

3. Application in Teaching Practice

- Implementation: 48.3% have implemented learned methods extensively and 47.4% partially — effectively universal adoption in some form (**95.7%**).

- Practices adopted: Active Learning (**57.7%**, 203 respondents) and Problem-Based Learning (55.4%, 195) are the most widely adopted practices, followed by Outcome-Based Education (50.3%), Laboratory Demonstrations (51.4%) and Project-Based Learning (51.7%). Only 1.1% adopted none of the listed practices.
- Extent of change: **70.1%** changed more than a quarter of their teaching practice (26–50%: 31.8%; 51–75%: 26.7%; more than 75%: 11.6%), showing substantive rather than superficial change.

4. Impact on Students

- Engagement: **88.6%** observed significant (37.5%) or moderate (51.1%) improvement in student engagement after adopting new practices.
- Specific gains: the most-cited student improvements are better conceptual understanding (**66.5%**, 234 respondents) and increased classroom participation (65.9%, 232), followed by improved practical skills (50.6%) and improved teamwork (39.2%). Only 1.4% saw no noticeable change.
- Student sentiment: **94%** of respondents describe student response to the new methods as extremely positive (29.5%) or positive (64.5%).

5. Curriculum & Content Innovation

- **69.6%** have introduced new course content or teaching material as a result of the program — 37.2% fully and 32.4% partially — with a further 24.4% planning to do so.

6. Motivation for Further Learning & Knowledge Sharing

- Further learning: **97.7%** say the program motivated them to pursue further learning (61.6% strongly yes, 36.1% yes).
- Knowledge sharing: **81.5%** frequently share what they learned with colleagues, and a further 17.3% do so occasionally — 98.8% share in some form.

7. Research Impact

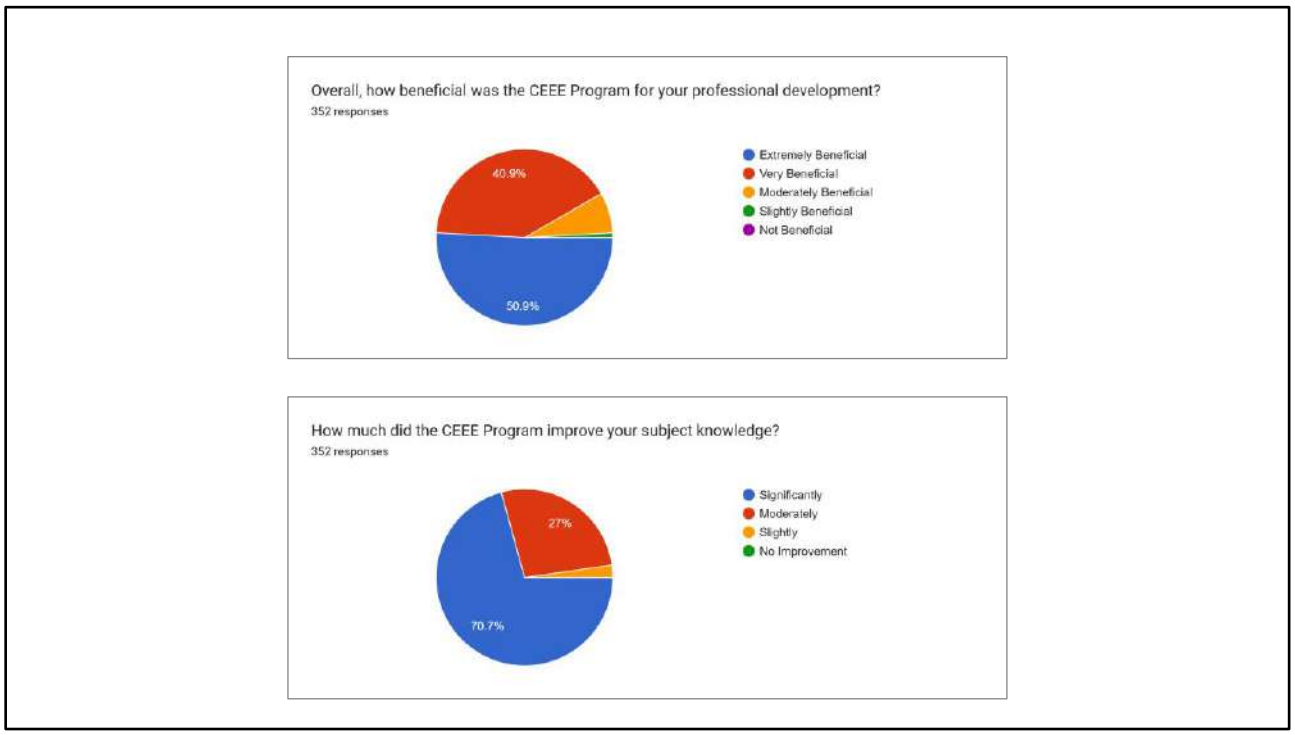
- Research motivation: **94.7%** say the program significantly (68.8%) or moderately (25.9%) motivated them to pursue or strengthen research activity.
- Research follow-through: 42.3% have initiated new research work or a project, 11.6% have submitted a research proposal, and 13.9% have worked on or published a paper — a combined **67.8%** with concrete research output, plus 27% still planning to initiate activity.

8. Mentor Relationship & Continued Engagement

- Post-program contact: **40%** have contacted their mentor (21% frequently, 19% occasionally) since completing the program, while 36.6% have not yet but plan to.

- Collaboration: **32.4%** are actively collaborating or have initiated collaboration with a mentor or fellow mentee, 19% report ongoing discussions, and 34.1% are planning to collaborate.
- Ongoing connection: **56.3%** feel very strongly or strongly connected to their mentor(s) even after program completion, though 7.4% report no continued connection.

The charts below reproduce the full set of 20 survey questions and response distributions from the original assessment, compiled into five consolidated exhibits (four charts each) for quick visual reference alongside the key findings above.



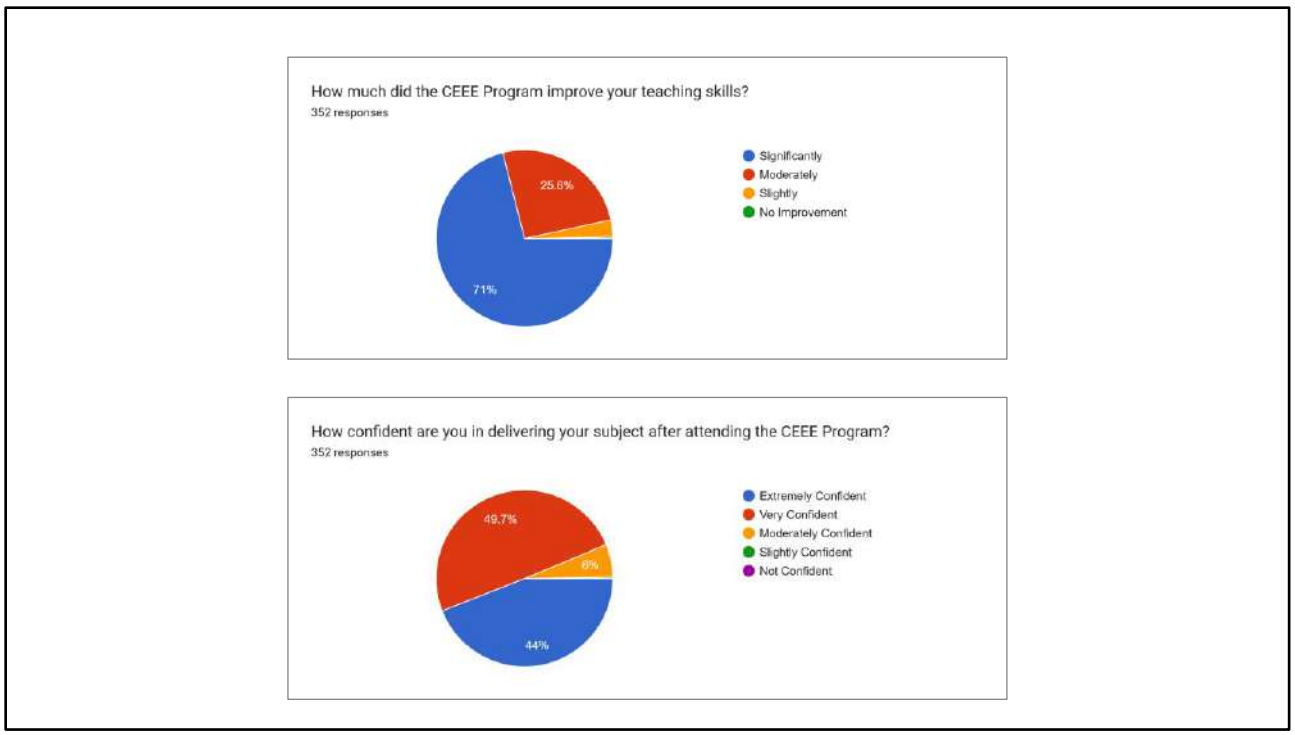
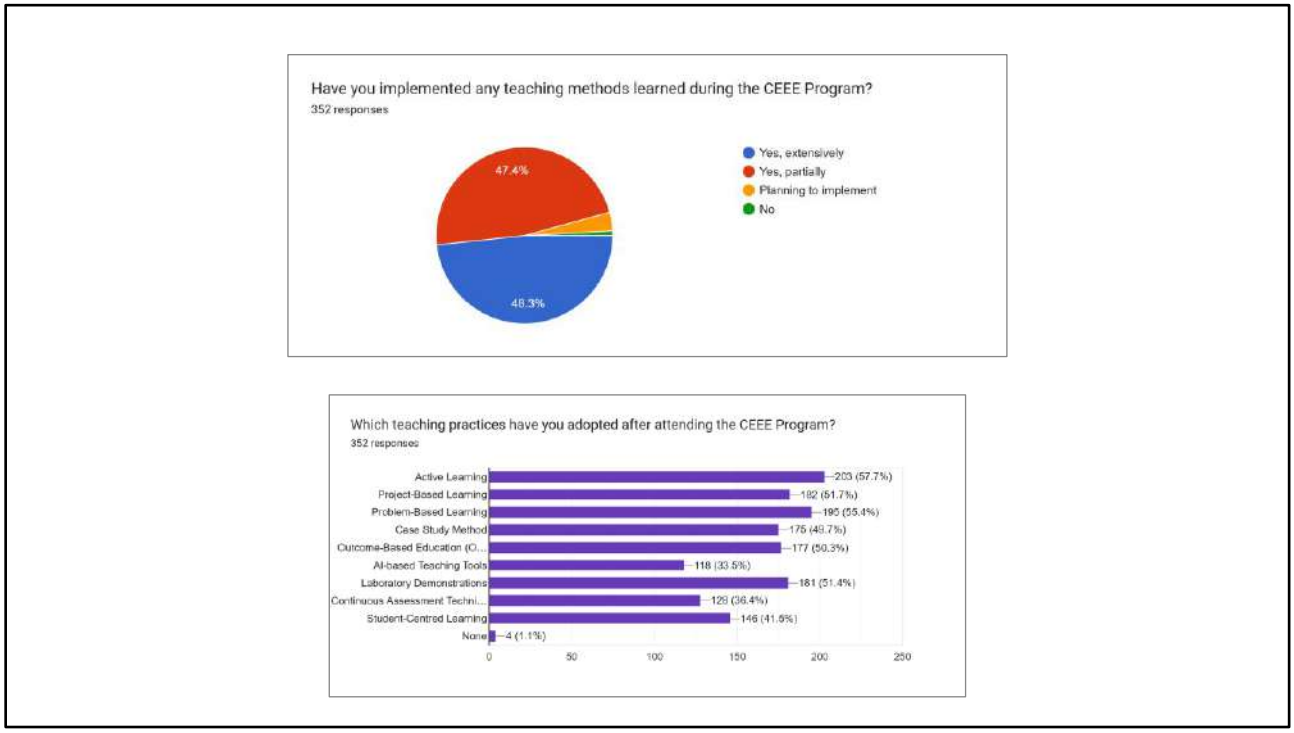


Exhibit 1: Professional development, subject knowledge, teaching skills, and confidence



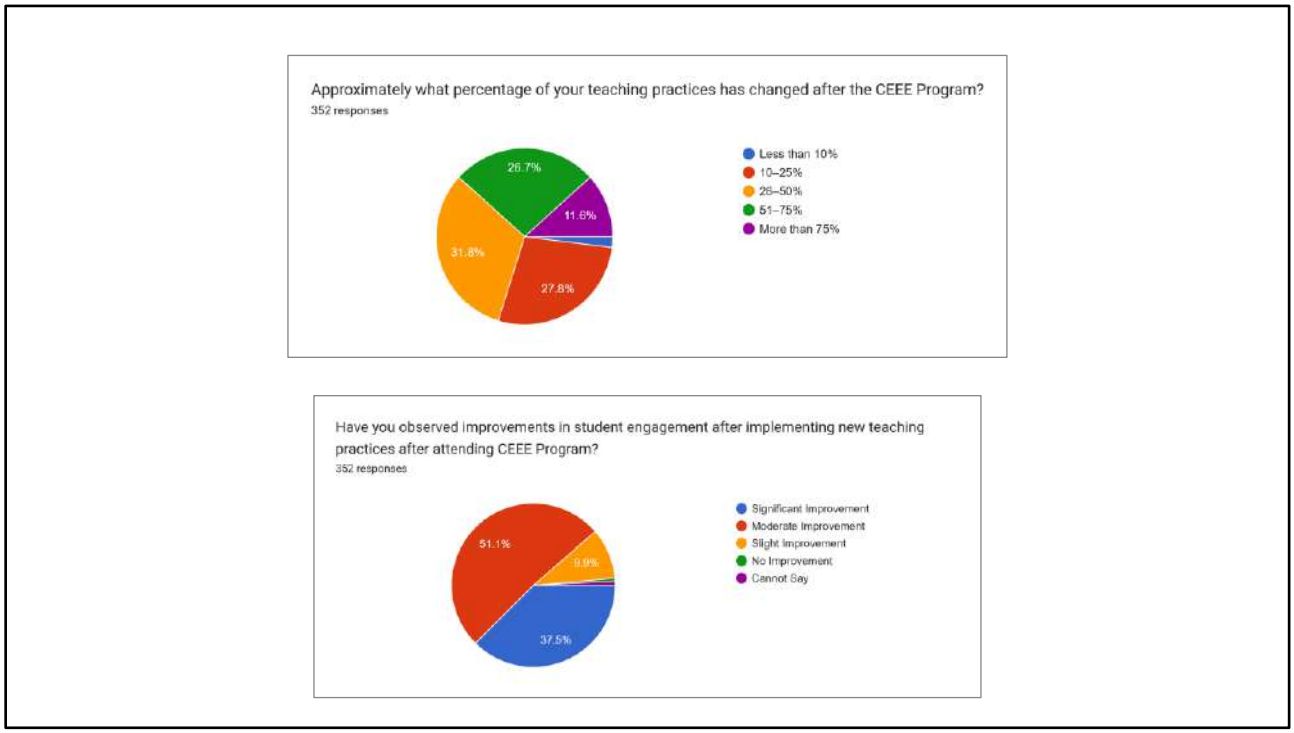
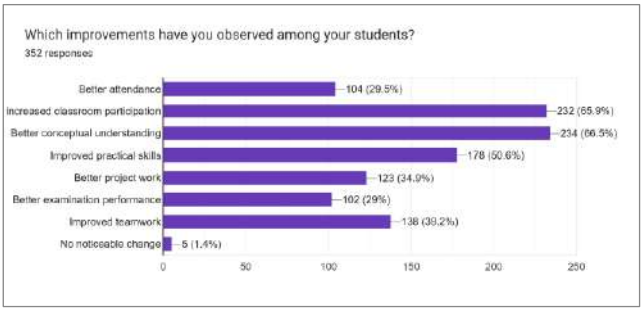
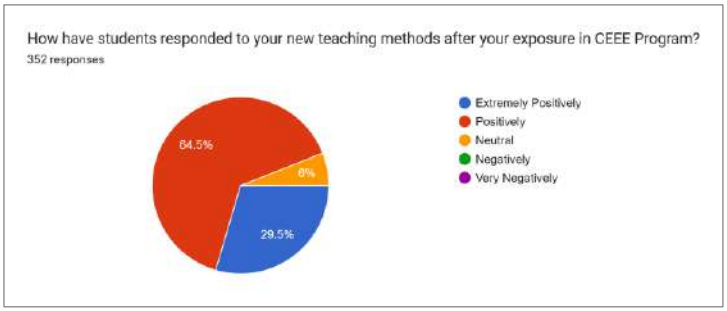
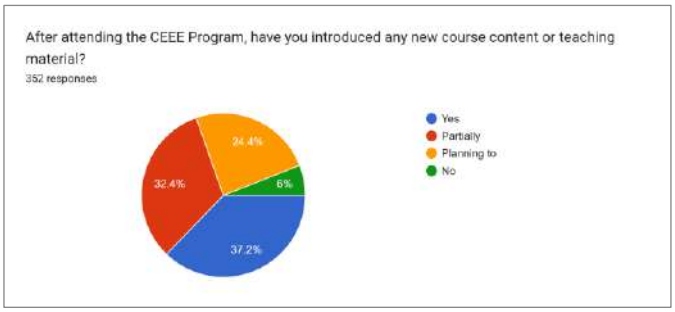


Exhibit 2: Method implementation, practices adopted, extent of change, and student engagement







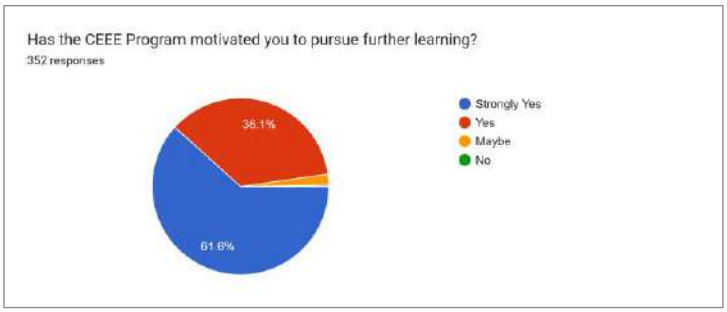
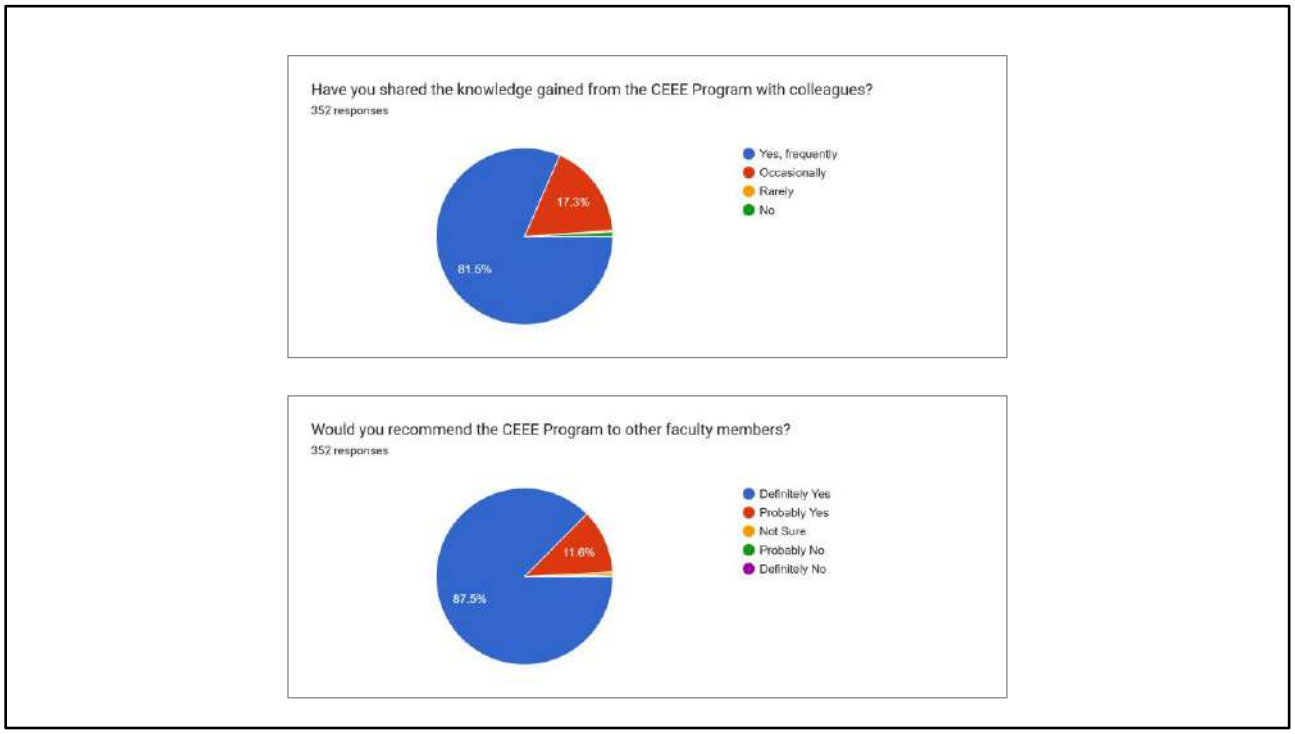


Exhibit 3: Student improvements, student response, new content, and further learning



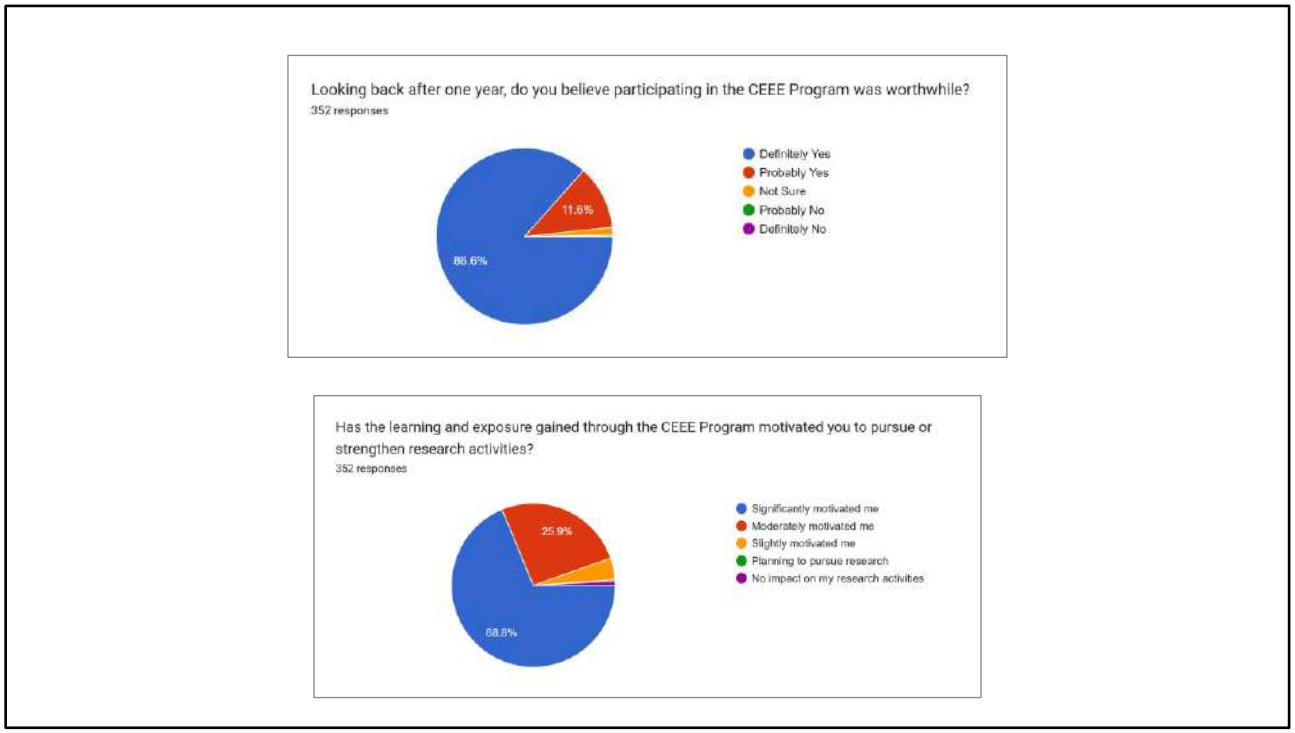
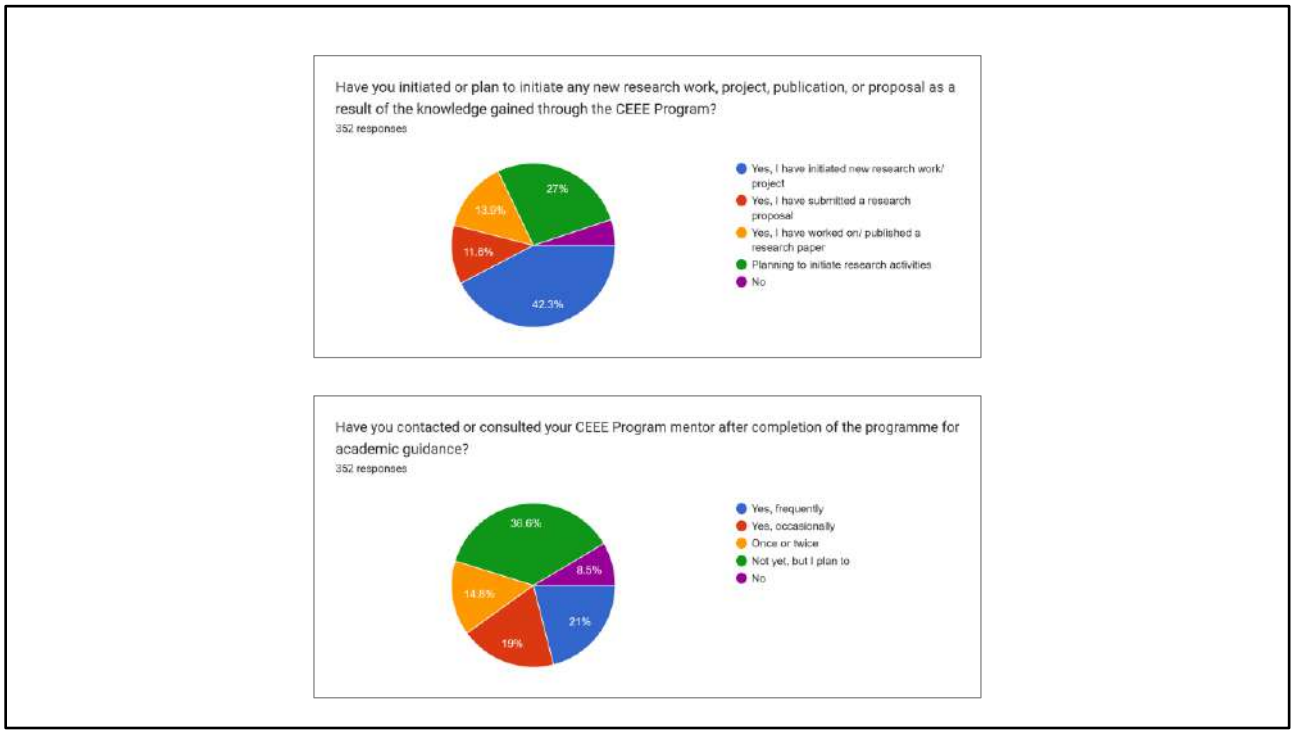


Exhibit 4: Knowledge sharing, recommendation, one-year worthwhileness, and research motivation



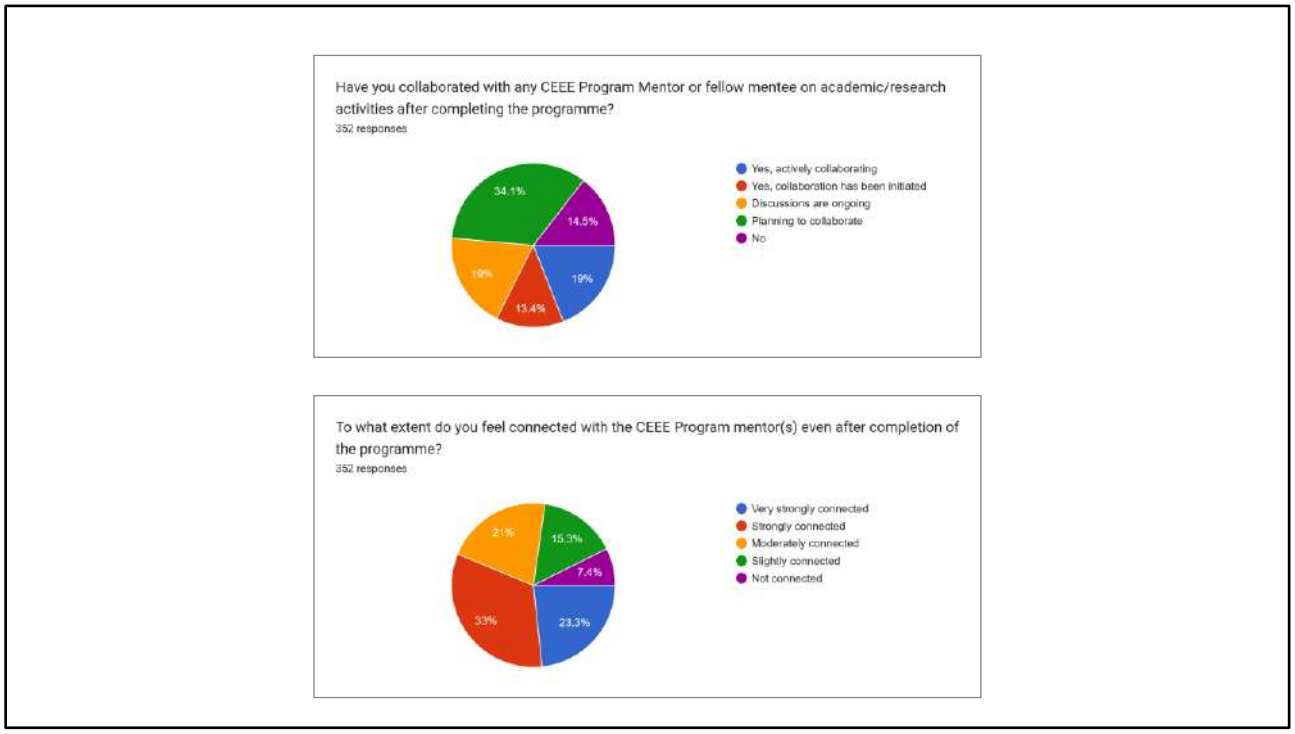


Exhibit 5: Research initiation, mentor contact, mentor collaboration, and mentor connection

Conclusion and Recommendations

One year on, the CEEE Program shows durable, wide-reaching impact: near-universal satisfaction, substantial and sustained changes to teaching practice, and clear downstream benefits for students. The weaker link in the chain is sustained research and mentor engagement — while a majority of participants remain active, a sizeable minority have not yet followed through on research plans or mentor contact.

- Introduce structured 6- and 12-month check-ins to convert the 36.6% who "plan to" contact their mentor into active engagement.
- Create light-touch peer cohorts or research-interest groups to support the 27% still planning to initiate research activity.
- Showcase high-adoption practices (Active Learning, Problem-Based Learning) in refresher sessions, while offering targeted support for lower-adoption areas such as AI-based Teaching Tools (33.5% adoption).
- Continue tracking outcomes at the one-year mark — the strength of these results makes the program a strong candidate for expansion or replication.

11. CEEE Program: Candidate Experiences

a.) As part of the CEEE Program 2026 – 2027 on Domain Artificial Intelligence/Data Science + Machine Learning, conducted at the Mehta Family School of Data Science and Artificial Intelligence, IIT Guwahati, a short interview was conducted with participating candidates to capture their experiences and reflections on the programme.

The candidates shared their perspectives on the training, highlighting the learning opportunities, exposure to emerging technologies, and the overall academic experience. The interview provides valuable insights into the participants' engagement with the programme and their views on the relevance of ML, Data Science and AI in contemporary teaching and professional practice.

YouTube Link: https://www.youtube.com/watch?v=y7CLX73PNKo
Duration: 1–15 June, 2026
Venue: Mehta Family School of DSAI, IIT Guwahati
Video Filmed by: Ramakrishna Reddy Palle

b.) Mr. Jasbir Singh, a mentee under the CEEE 2025 – 2026 Programme, shared his learning experience and reflections from the program. His participation highlights the valuable academic exposure and mentorship opportunities provided through CEEE, enabling mentees to interact with experienced faculty members from premier institutions.

Through the program, Mr. Jasbir Singh gained exposure to advanced technical concepts, contemporary developments, and innovative approaches to teaching and learning. The interaction with expert mentors provided him with an opportunity to enhance his subject knowledge, develop a broader perspective, and gain insights into practical and research-oriented applications.

His experience reflects the impact of the CEEE initiative in connecting mentees with distinguished mentors, facilitating knowledge exchange, and promoting excellence in engineering education.

"CEEE 2025 – 2026 provided an enriching platform to learn from experienced mentors, explore new perspectives, and strengthen my understanding beyond the conventional classroom environment."

This initiative demonstrates how CEEE mentees are not only participating in the programme but are also documenting and sharing their learning experiences through digital platforms, thereby creating wider visibility and awareness of the programme.

Explore the Blog: https://sites.google.com/view/inaeceee2025-jsj

12. CEEE Program: Reflections from the Mentee Community

From: Dr. Alpana Deshmukh <alpanadeshmukh@acropolis.in>
Sent: 02 January 2026 11:19
To: ceee.inae@inae.in <ceee.inae@inae.in>; head_ee@iitk.ac.in <head_ee@iitk.ac.in>; Saikat <saikatc@iitk.ac.in>; Tushar Sandhan <sandhantushar@gmail.com>; bmazhari@iitk.ac.in <bmazhari@iitk.ac.in>; SOUMYA RANJAN SAHOO <srsahoo@iitk.ac.in>; nbhagat@iitk.ac.in <nbhagat@iitk.ac.in>; chauhan@iitk.ac.in <chauhan@iitk.ac.in>; imon@iitk.ac.in <imon@iitk.ac.in>
Subject: Re: Mail on Feedback to the Mentee's of Domain 2 (Electrical, Electronics and Instrumentation Engineering) of IIT Kanpur

Dear Professors and Organizing Team,

Greetings!!!!!

Happy and prosperous New Year to all of you!
May the coming year bring good health, happiness, and continued success in all your endeavors. Wishing you a year filled with new opportunities, learning, and growth.
I would like to express my sincere appreciation to all the professors who devoted their precious time to teach us despite their busy and hectic schedules. I will always be enthusiastic and ready to attend such wonderful courses organized by IIT.
It was truly a great learning experience with all the professors, PhD students, support teachers, and technicians. The course covered various aspects of technical subjects, and beyond that, we gained valuable insights into effective teaching methodologies. We learned how to connect students with real time problems of the engineering, teach concepts effectively to students, and analyze case study–based questions.
Although the extended online learning sessions conducted after daily job hours and alongside family responsibilities were sometimes challenging to manage, we made our best efforts to attend all the classes sincerely and complete the assignments and activities given by the professors.
Overall, the course was highly enriching and motivating. I truly appreciate the dedication and support of everyone involved.
Looking forward to participating in more such programs in the future.

Re: Mail on Feedback to the Mentee's of Domain 5 (Civil and Environment Engineering) of IIT Kanpur Inbox ×

Manjunath HS <manjunathhs1000@gmail.com> Mon, Jan 5, 10:52 AM (10 days ago)
to ceee.inae

The feedback form has been submitted successfully. Thank you all for providing such a valuable platform to enhance my teaching abilities.

On Mon, 5 Jan 2026 at 10:31, <ceee.inae@inae.in> wrote:

Dear Participants/Mentees,

Greetings for New Year 2026 from INAE!!!
We are happy that both the online and offline sessions for your respective domain and subject have now been successfully completed and we would request you to fill out the feedback form on or before 10th January 2026.
We truly hope that you enjoyed the course and found it valuable, with new learnings that helped update and upgrade your knowledge and skills, lifetime memories with colleagues, mentees and indelible lifetime connect with the mentors, renowned faculty from the premiere engineering colleges one can think of. Your feedback will help in the continuous improvement of the course structure and delivery for upcoming sessions of the CEEE Program.
Additionally, submission of the feedback form will enable us to process, update your course completion certificates and final tranche of balance stipend at the earliest please.
We sincerely appreciate your time and cooperation.
Feedback Form Link: https://forms.gle/x7Ex5a8eDWZQ5CSw5

Saikat saikatc@iitk.ac.in via inae.in Sun, Jan 4, 4:54 PM
to Alpana, ceee.inae@inae.in, head_ee@iitk.ac.in, Tushar, bmazhari@iitk.ac.in, SOUMYA, nbhagat@iitk.ac.in, chauhan@iitk.ac.in, imon@iitk.ac.in

Dear Dr. Deshmukh,

Greetings and a very Happy New Year to you!

Thank you for sharing your thoughtful feedback and kind words about the program. Your insights on the learning experience and teaching methodologies are invaluable and will help us further improve the program. We are delighted to know that the sessions were enriching and motivating for you.

We look forward to your continued participation in future programs and collaborations.

Best regards,

--
Saikat Chakrabarti

Professor
Fellow (IEEE, USA), Fellow (INAE, India), Fellow (IE, India)
Department of Electrical Engineering
Indian Institute of Technology
Kanpur 208016

A Mentees Testimonial in Verse

30 froggies went on an intellectual break...
Down beside the famous Powai Lake.....
30 minds all technically inclined...
30 dreams with NOCs stamped and signed....
On entry they all marveled at the IIT Bombay arch.....
Thanking INAE for a program that would be worth the drill and march....
Here they met 5 mentors all chemical engineers.....
Gems more precious than the finest debeers.....
Professor Mahajani the reactor man....
Explained the RTD the best way he can.....
Helped us transcend from E curve to F curve with such ease....
That even Foggler's soul must have rested in peace....
But only those who could bite the concept of x bar...
Won professor Mahajani's golden star....
Others continue to drift from zero to infinity.....
Lost somewhere in the reactor geometry.....
Amazed as we are by his teaching skills...
We want to learn from him perhaps more than he wills.....
Professor Rochish with his intelligence so fluid....
Moves swiftly from theory to numericals as per need....
The Reynolds number you see, is very low....
As his intelligence has a laminar flow...
He can write long derivations straight out of memory.....
No pressure drop there swears Hagan Poiselle.....
His teachings to us follows the Darcy's law...
Coz our brains are the most porous media he ever before saw....
While he was unstoppable on his i-pad on the whole...
He got us face to face with python and COMSOL.....
With supreme command over the his game....
For Professor Rochish Thaokar, we wouldn't say what's in the name?
He is the sparkling SRK of thermodynamics....
Even the CO2 in coca-cola has lesser fizz than his...
Goes by the name, Professor Sandip Roy....
All phases in his hand are just a toy.....
Converts the bubble points to dew points in our brains....
Sadly the K values of our memories are of a higher range.....
Binary system or multiple it had to reach equilibrium...
If not there was always DWSIM and Priyam.....

From solid-liquid to liquid-vapor he made us solve every problem....
Under the glare of camera Henry's Raoult's law all looked the same...
With leaking pens and breaks nips as our fugacity reached the peak...
The calm as ice Prof Roy solved them all with a winning streak.....
Professor Madhu always with a methodological approach....
Not 'what' but 'how' to teach is what he will coach.....
The very first lecture he says is the time to win....
Student's attention, trust and hope all in one spin....
Why do clothes dry faster in summer he would ask ...
Active learning was the actual intended task.....
Interfacial mass transfer happens all around us he says ...
And conveys Fick's law and transfer flux in simple ways....
While we struggled with the challenge of introducing a new topic....
He came up with inputs all unique and epic....
The true Usain Bolt of the pedagogical run....
Professor Madhu certainly attained every learning outcome....
Dear Professor Juvekar is a real veteran.....
Can solve any number of energy balance problems turn by turn....
While we are lost in the degrees of freedom analysis...
He lists all knowns and unknowns without a single miss.....
Sometimes he would ask how much is the oxygen consumed....
And suddenly all of us would have internet issues.....
With 1000 books in his personal library...
He can teach for hours and hours, never in a hurry....
His tech savviness and energy are truly inspirational....
Our salute to Professor Juvekar, energy balance's legendary marshal...
And then among us was a cute frog with a pleasing voice...
Who took away the heat from the reactor and dampened the noise....
He co-ordinated the whole program with poise and expertise....
A round of applause everyone, for Akaash sir please.....
Thus was our phenomenal INAE CEE program....
30 froggies trained and mentored as planned...
The core engineering subjects plus pedagogical norms...
Theory and practical covered in innovative forms....
Yet again we look upon the revered IITs with pride...
Each one of us is blessed to be a part of this intellectual ride.....
Dr. Jyoti Patki: With immense heartfelt gratitude and respect from all the participants

13. Industry Expert Lecture Series CEEE Program 2025

As part of the CEEE Program 2025, the Indian National Academy of Engineering (INAE) organized a Lecture Series by Industry Experts to provide mentees with valuable exposure to contemporary developments and expectations in the engineering and technology sectors.

The lecture series featured eminent professionals and leaders from industry and corporate organizations, who shared their insights, experiences, and perspectives with the participating mentees.

The objective of this initiative was to bridge the gap between academic learning and industry practices, and to help students better understand the evolving demands of the professional world.

The lectures were conducted online and covered multiple engineering domains represented under the CEEE Program. While, sessions were domain-specific, mentees from all domains were encouraged to attend so that they could benefit from interdisciplinary perspectives and broader industry insights.

During these sessions, the invited industry experts spoke on a range of important themes, including:

- Emerging trends, strengths, and opportunities in their respective domains
- Current expectations of the industry from engineering graduates
- Skills, competencies, and professional attributes required for successful careers in engineering and technology
- The importance of innovation, adaptability, and continuous learning in a rapidly evolving technological landscape

The lecture series also provided an interactive platform for mentees to engage with industry leaders, ask questions, and gain practical insights into professional pathways, industry culture, and technological advancements.

Each lecture session typically lasted between one and two hours and was scheduled based on the availability of the experts, generally on weekdays or weekends.

The sessions were well received by the mentees and contributed significantly to enhancing their understanding of industry expectations, career opportunities, and emerging technological domains.

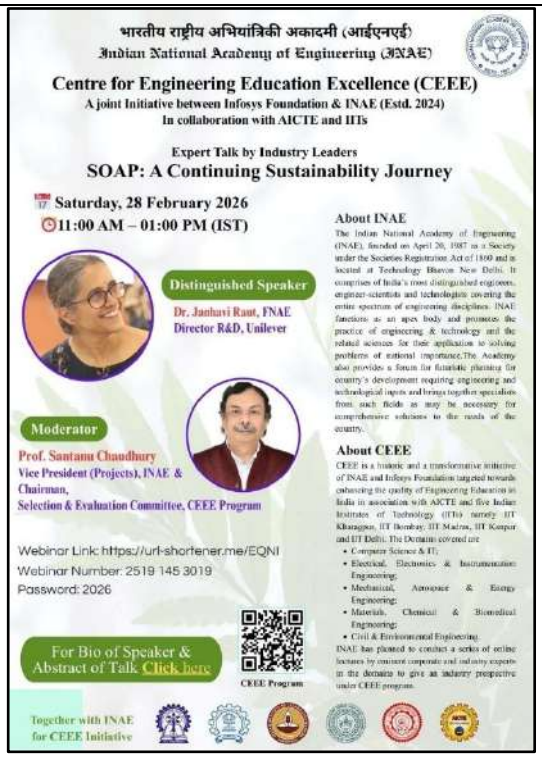
Through this initiative, INAE aimed to strengthen the mentorship component of the CEEE Program by complementing academic mentoring with industry-oriented guidance, thereby enabling mentees to develop a more informed and holistic perspective on their future careers.

Examples from the lecture series

1. Dr. Janhavi Raut, FNAE, Director R&D, Unilever — **SOAP: A continuing sustainability journey**
2. Mr. Rajendra Petkar, President and CTO, Tata Motors — **The Global Mobility Transition: Opportunities in domains of Electrical, Electronics & Instrumentation Engineering**

3. Dr. Tapan Sahoo, FNAE, Executive Director (Digital Enterprise), Maruti Suzuki India Limited — **Role of digital transformation & application of new technologies like AI in Mobility Sector**
4. Dr. Manish Gupta, Senior Director, Google DeepMind — **The Transformative Power of AI and Open Challenges**

These sessions broadened the mentoring experience by connecting disciplinary learning with contemporary industrial challenges and technological developments.


भारतीय राष्ट्रीय अभियांत्रिकी अकादमी (आईएनएई)
Indian National Academy of Engineering (INAE)
Centre for Engineering Education Excellence (CEEE)
A joint Initiative between Infosys Foundation & INAE (Estd. 2024)
In collaboration with AICTE and IITs
Expert Talk by Industry Leaders
SOAP: A Continuing Sustainability Journey
Saturday, 28 February 2026
11:00 AM – 01:00 PM (IST)
Distinguished Speaker
Dr. Janhavi Raut, FNAE
Director R&D, Unilever
Moderator
Prof. Santanu Chaudhury
Vice President (Projects), INAE &
Chairman,
Selection & Evaluation Committee, CEEE Program
Webinar Link: https://url-shortener.me/EQNI
Webinar Number: 2519 145 3019
Password: 2026
For Bio of Speaker & Abstract of Talk Click here
CEEE Program
About INAE
About CEEE
Together with INAE for CEEE Initiative


भारतीय राष्ट्रीय अभियांत्रिकी अकादमी (आईएनएई)
Indian National Academy of Engineering (INAE)
Centre for Engineering Education Excellence (CEEE)
A joint initiative between Infosys Foundation & INAE (Estd. 2024)
In collaboration with AICTE and IITs
Expert Talk by Industry Leaders
"Role of digital transformation & application of new technologies like AI in Mobility Sector"
Saturday, 21 March 2026
10:00 AM – 11:00 AM (IST)
Distinguished Speaker
Dr. Tapan Sahoo FNAE
Executive Director (Digital Enterprise)
Maruti Suzuki India Limited (MSIL)
Moderator
Prof. Indranil Manna
Former President INAE,
National Coordinator CEEE Program
Join link: https://inae.webex.com/inae/j.php?MTID=m7955d1d50a0aa890f799e8f318da3998
Webinar number: 2614 017 0154
Webinar password: CEEE2026
For Bio of Speaker & Abstract of Talk Click here
CEEE Program
About INAE
About CEEE
Together with INAE for CEEE Initiative


भारतीय राष्ट्रीय अभियांत्रिकी अकादमी (आईएनएई)
Indian National Academy of Engineering (INAE)
Centre for Engineering Education Excellence (CEEE)
A joint initiative between Infosys Foundation & INAE (Estd. 2024)
In collaboration with AICTE and IITs
Expert Talk by Industry Leaders
"The Transformative Power of AI and Open Challenges"
About INAE
About CEEE
Distinguished Speaker
Dr. Manish Gupta
Senior Director
Google DeepMind
Moderator
Prof. Indranil Manna
Former President INAE,
National Coordinator
CEEE Program
Saturday, 28 March 2026
05:00 PM – 06:00 PM (IST)
Keynote Speaker Profile & Abstract Click Here
Join link: https://inae.webex.com/inae/j.php?MTID=m5e3157840c29de2bc4caa40aecdab1fc
Webinar number: 2515 543 8423
Webinar password: CEEE2026
CEEE Program


भारतीय राष्ट्रीय अभियांत्रिकी अकादमी (आईएनएई)
Indian National Academy of Engineering (INAE)
Centre for Engineering Education Excellence (CEEE)
A joint initiative between Infosys Foundation & INAE (Estd. 2024)
In collaboration with AICTE and IITs
Expert Talk by Industry Leaders
"The Global Mobility Transition : Opportunities in domains of Electrical, Electronics & Instrumentation Engineering"
Tuesday, 10 March 2026
17:30 PM – 19:30 PM (IST)
Distinguished Speaker
Mr. Rajendra Petkar
President, Emerging Mobility & Technology Strategy
Tata Motors Limited
Moderator
Prof. Indranil Manna
Former President INAE,
National Coordinator CEEE Program
Join link: https://inae.webex.com/inae/j.php?MTID=m875920ad7c3051c9e678d029cb7b3a00
Webinar number: 2615 784 4938
Webinar password: 2026
For Bio of Speaker & Abstract of Talk Click here
CEEE Program
About INAE
About CEEE
Together with INAE for CEEE Initiative

Indian National Academy of Engineering

Centre for Engineering Education Excellence (CEEE) Program : 2026-27 for Engineering Faculty Members

(Equivalent to 2 weeks AICTE - ATAL FDP with Financial Support)

The CEEE Program (Estd - 2024) is a Corporate Social Responsibility joint initiative of Indian National Academy of Engineering (INAE), in collaboration with Infosys Foundation and AICTE

- Faculty-focused initiative to elevate the quality of engineering education in India
- Strengthens teaching pedagogy, subject expertise, and mentoring skills
- Delivered in a hybrid mode through IITs and premier institutions
- Bridges academia, industry, and policy for future-ready learning in Aligned with Viksit Bharat@2047, nurturing skilled and employable engineers
- Training Support up to ₹50,000 per mentee provisioned

Highlights of the Program

- Focus on core Engineering domains
- Hybrid learning model – On-campus + Virtual
- Learn-by-doing approach with modern pedagogy & mentoring
- Aspiring to provide mentoring to teachers of emerging and developing educational institutions

Mentees – Roles & Eligibility

Faculty from emerging/developing institutions
3+ years teaching experience (preferred)
Passion to Adopt innovative & modern pedagogy

Mentorship
- In-Person: 2 - 3 Weeks, May – July (Annually)
- Virtual: 1 - 2 Weeks up to December (Annually)

Mentors

- Renowned & experienced faculty mentors
- Guidance on Innovative teaching methodologies
- Curriculum design & delivery
- Academic excellence & professional growth

Benefits

- Certificate of Successful Completion (equivalent to 2 weeks AICTE - ATAL FDP)
- Training Support up to ₹50,000 per mentee for travel, accommodation, and food during the program
- Direct mentoring by IIT faculty and domain experts
- Enhanced teaching skills, curriculum delivery, and professional confidence

Domain 1(a): Computer Science and Information Technology

Domain 1(b): Artificial Intelligence/Data Science + Machine Learning

Domain 2 (a): Power Systems & Machines

Domain 2 (b): Electronics and Communication

Domain 3: Mechanical, Aerospace, and Energy Engineering

Domain 4: Chemical, Biomedical Engineering/ Bio Engineering and Biotechnology

Domain 5: Civil and Environment Engineering

To apply Click: https://ceee.inae.in/registration/
Or
Login to: https://www.inae.in/inae-infosys-foundation-ceee-program/

Last date for applying is:
- For Courses starting in May 2026 – 7 May 2026
- For Courses starting in June 2026 – 15 May 2026
- For Courses starting in July 2026 – 25 May 2026

For more information on program dates, please visit the INAE website

To know more about CEEE


Indian National Academy of Engineering
Centre for Engineering Education Excellence (CEEE) Program
for Engineering Teachers
Indian National Academy of Engineering (INAE) and Infosys Foundation initiative on CEEE through Corporate Social Responsibility, in collaboration with IITs and AICTE
CEEE aims to uplift engineering education by :
Aligning with India's vision of Viksit Bharat 2047 by nurturing skilled and employable engineering graduates
Enhancing pedagogical skills of faculty teaching fundamental engineering subjects
Promoting modern teaching practices, resource development, and active mentoring
Domains Focused
Domain 1 : Computer Science and Information Technology (including Data Science and AI/ML)
Domain 2 : Electricals, Electronics, and Instrumentation
Domain 3 : Mechanical, Aerospace, and Energy
Domain 4 : Materials, Chemical, and Biomedical
Domain 5 : Civil and Environment
Key Highlights
Focus on core engineering domains
Hybrid format (On-site and Virtual mode)
Aspiring to provide training to emerging and developing educational institutions
Program Duration & Training Phase
In-Person Mentorship: 2 weeks (May–July annually)
Virtual Mentorship: 2-3 weeks (December annually)
Regional CEEE Centres
North - IIT Delhi| South- IIT Madras | East - IIT Kharagpur| West - IIT Bombay | Central - IIT Kanpur
Benefits for Mentee
Stipend of Rs 50,000/- per Mentee which will cover travel, stay and daily allowance during physical mentorship.
Mentees would be awarded a Certificate post successful completion of the Program
Mentors Role
Celebrated & experienced faculty members or subject matter experts from leading academic institutions.
Mentees : Roles & Eligibility
Faculty members from emerging or developing institutions.
Minimum of 3 years of teaching experience desirable.
Willingness to adopt innovative and modern pedagogical practices.
To Know more scan QR given below
Press Release - Infosys Foundation
INAE Website
JOIN THE MISSION TO UPLIFT ENGINEERING EDUCATION ACROSS INDIA!
Let's build a stronger foundation for India's tech-powered future.

WITH GRATITUDE

To the Infosys Foundation, for its steadfast partnership in advancing the quality of engineering education across India, and to every mentor, mentee and IIT center that has made the CEEE Program a living success.

A short film showcasing the vision, activities, mentoring, and impact of the INAE–Infosys Foundation Centre for Engineering Education Excellence (CEEE) Program: **https://www.youtube.com/watch?v=RL8RR3K8D1Q&t=555s**

A glimpse of the Inaugural Function of the Centre for Engineering Education Excellence (CEEE) Programme, held on June 5, 2025: **https://www.youtube.com/watch?v=jSe1OreJgHE&t=160s**

Indian National Academy of Engineering (INAE)