



FDP REPORT

**Resilient Infrastructure for Disaster
Preparedness and Recovery**

Date: 20-25 January 2025

Institute Name: ICFAI Foundation for Higher Education, Hyderabad

AICTE TRAINING AND LEARNING ACADEMY

The "Resilient Infrastructure for Disaster Preparedness and Recovery" AICTE- ATAL Faculty Development Program (FDP) was an online program held from **January 20-25, 2025**, with 102 participants. The program was organized by ICFAI Foundation for Higher Education, Hyderabad in collaboration with the Indian Buildings Congress. The program was designed to provide faculty members and professionals with insights and technological advancements in disaster management and resilient infrastructure.



Fig 1: Banner Digital Copy

Key aspects of the FDP:

- **Focus:** The FDP focused on disaster preparedness, response, and recovery through innovations in infrastructure design, policy frameworks, and sustainable development strategies.
- **Governance:** The program covered governance structures, regulatory frameworks, and management processes associated with six economic infrastructure sectors: energy, transport, water, wastewater, waste, and digital communications.
- **Disaster Types:** The FDP addressed various types of disasters, including tsunamis, floods, earthquakes, landslides, and wildfires.
- **Resilient Infrastructure:** The program emphasized the importance of creating disaster-resilient infrastructure and enhancing disaster preparedness and recovery mechanisms.
- **Community Involvement:** The FDP highlighted the importance of community-based disaster management, emphasizing that community members are often the first responders in a disaster.
- **Data Analysis:** The importance of data in hazard analysis and risk assessment was also discussed.



Fig 2: Banner Display in front of University Main Gate

Program Highlights:

Inaugural Session: The program began with an inaugural session.

Opening Remarks: The inaugural session commenced with **Dr. Sarit Chanda** welcoming the participants and introducing **Dr. MS Reddy** to share the introductory talk of the FDP.

Then, **Dr. Sarit** introducing **Director Prof. K.L. Narayana**, who shared his thoughts on the occasion.

Director Prof. K L Narayana thanked the guest of the inaugural session, **Chinmay Debnath**, for accepting the invitation. He highlighted the importance of the program in light of the increasing frequency of disasters like tsunamis, floods, earthquakes, landslides, and wildfires. He emphasized the need to prepare for and face these disasters and expressed confidence that the participants would gain valuable knowledge from the speakers.

Prof. Narayana acknowledged **Dr. MS Reddy**, and **Dr. Sarit** for securing funding of one lakh from AICTE to conduct the FDP.

Dr. Sarit Chanda introduced **Sri Chinmay Debnath** as the chief guest for the inaugural session, highlighting his distinguished career as a civil engineer and his contributions to infrastructure development. **Mr. Debnath** is the president of the Indian Buildings Congress (IBC) and has been associated with the IBC since 1983.

Mr. Chinmay Debnath expressed his happiness to be part of the program, noting the importance of the topic and the interesting discussions that would be held by experts. He thanked the organizers for inviting him and for involving the Indian Buildings Congress as a collaborative partner. He mentioned that the program would cover topics like disaster-resilient building design, infrastructure sustainability, innovative technologies in disaster management, and community-centric approaches. He also noted that national and international speakers would present at the program. **Mr. Debnath** expressed hope that the program would be beneficial for academicians, industry professionals, and researchers. He also stated that the recommendations of the program would be submitted to the government of India for implementation.

Dr. Sarit Chanda expressed gratitude to **Mr. Chinmay Debnath** for his inspiring words, which set the stage for the FDP. **Dr. Sarit** also thanked **Director K L Narayana** for his support and encouragement, as well as all the speakers, experts, and participants. He thanked AICTE for approving and funding the FDP. He also thanked the organizing committee, colleagues, and technical teams for ensuring the smooth running of the online event.



Fig 3: Banner Display in front of Engineering Building

Expert Speakers: The FDP featured numerous expert speakers from both national and international repute.

Serial	Name	Designation	Organization	Experience	Photo
1	Prof. Satoru Nishikawa	Professor	Disaster Mitigation Research Center, Nagoya University	40+ Years	
2	Dr. J.R. Kayal	Retired Deputy Director General (Head, Geo-physics)	Geological Survey of India	40+ Years	
3	Dr. Sarat Kumar Das	State Project Officer	Disaster Management, Govt. of Tripura	25+ Years	
4	Dr. Chandan Ghosh	Former Professor & Head	National Institute of Disaster Management(NIDM), Govt. of India	25+ Years	
5	Mr. R K Majumder	Former Director of Urban Development	Govt. of Tripura	35+ Years	
6	Dr. Ramancharla Pradeep Kumar	Director	CSIR-Central Building Research Institute	22+ years	
7	Dr. Stutee Gupta	Scientist	National Remote Sensing Centre	15+ Years	
8	Dr. Rajib Saha	Professor	NIT Agartala	15+ Years	
9	Dr. Lipika Halder	Assistant Professor	NIT Agartala	15+ Years	
10	Dr. Anirban Chakraborty	Associate Faculty	Hosei University, Tokyo Japan	10 + Years	

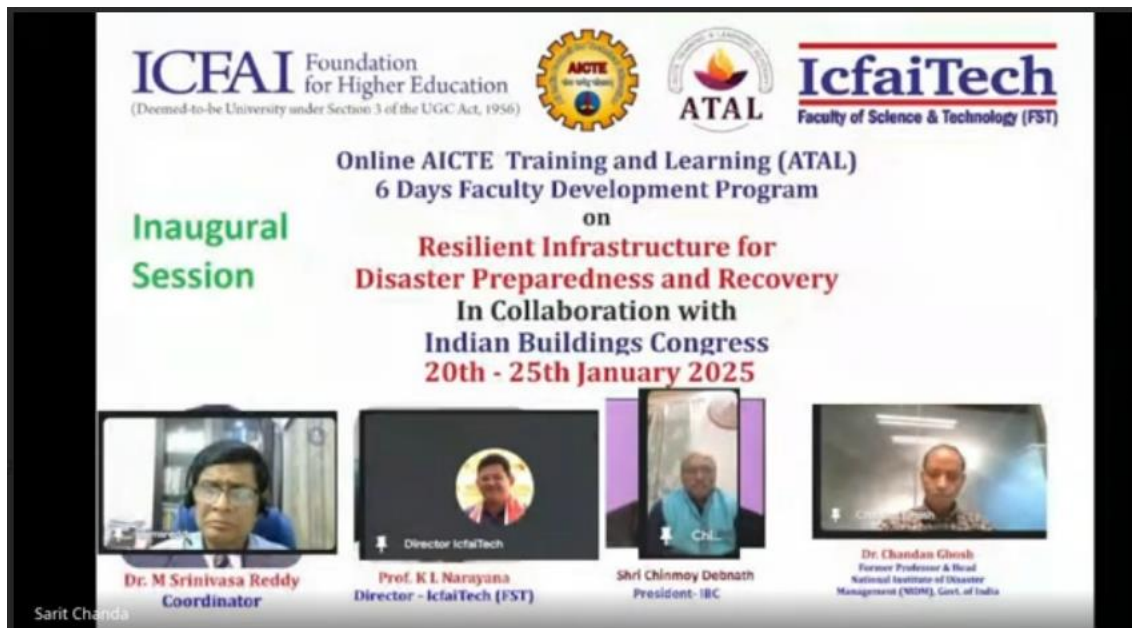


Fig 4: Snapshot of Inauguration session

Schedule of FDP:

20/01/2025	21/01/2025	22/01/2025	23/01/2025	24/01/2025	25/01/2025
6:00PM to 6:30PM Inaugural Session	6:00PM to 7:30PM Session 3 Topic: Why is a data-driven mindset crucial in earthquake risk Assessment? Name of the Expert: Dr. Anirban Chakraborty Designation & Organization: Associate Faculty, Hosei University, Tokyo Japan Years of Exp: 10+ years	6:00PM to 7:30PM Session 3 Topic: Community-Based Disaster Management Name of the Expert: Dr. Sarat Kumar Das Designation & Organization: State Project Officer, Disaster Management, Govt. of Tripura Years of Exp: 25+ Years	6:00PM to 7:30PM Session 7 Topic: Urban Flooding and Climate-Resilient Infrastructure Name of the Expert: Dr. Stutee Gupta Designation & Organization: Scientist at National Remote Sensing Centre Years of Exp: 15+ Years	6:00PM to 7:30PM Session 5 Topic: Earthquake Resilience and Building Codes for India Name of the Expert: Mr. R K Majumder Designation & Organization: Former Director of Urban Development, Govt. of Tripura Years of Exp: 35+ Years	2:00PM to 3:30PM Session 11 Topic: Earthquake Hazards and Disaster Prevention Name of the Expert: Prof. Satoru Nishikawa, Japan Designation & Organization: Professor, Disaster Mitigation Research Center, Nagoya University Years of Exp: 40+ Years
6:30PM to 8:00PM Session 1 Topic: Disaster Risk Reduction (DRR) in India Name of the Expert: Dr. Chandan Ghosh Designation & Organization: Former Professor & Head, National Institute of Disaster Management(NIDM), Govt. of India Years of Exp: 25+ Years	7:30PM to 9:00PM Session 4 Topic: Drought Management and Water-Resilient Infrastructure Name of the Expert: Dr. Stutee Gupta Designation & Organization: Scientist at National Remote Sensing Centre Years of Exp: 15+ Years	7:30PM to 9:00PM Session 6 Topic: Post-Disaster Recovery and Reconstruction Name of the Expert: Dr. Lipika Halder Designation & Organization: Assistant Professor, NIT Agartala Years of Exp: 15+ Years	7:30PM to 9:00PM Session 8 Topic: Introduction to Disaster Management in India Name of the Expert: Dr. Sarat Kumar Das Designation & Organization: State Project Officer, Disaster Management, Govt. of Tripura Years of Exp: 25+ Years	7:30PM to 9:00PM Session 10 Topic: Landslides and Infrastructure Resilience in Hilly Regions Name of the Expert: Dr. Rajib Saha Designation & Organization: Professor, NIT Agartala Years of Exp: 15+ years	3:30PM to 5:00PM Session 12 Topic: Seismic Hazards in India Name of the Expert: Dr. J.R. Kayal Designation & Organization: Retired Deputy Director General (Head, Geo-physics), Geological Survey of India Years of Exp: 40+ Years
8:00PM to 9:30PM Session 2 Topic: Understanding the Indian National Disaster Management Framework Name of the Expert: Dr. Chandan Ghosh Designation & Organization: Former Professor & Head, National Institute of Disaster Management(NIDM), Govt. of India Years of Exp: 25+ Years					5:00PM to 6:30PM Session 13 Topic: Development of awareness raising tools for earthquake disaster mitigation Name of the Expert: Prof. Ramacharla Pradeep Kumar Designation & Organization: Director CSIR-Central Building Research Institute Years of Exp: 22+ years
					6:30PM to 7:30PM Online test & feedback
					7:30PM to 8:00PM Valedictory Session

Topics Covered:

- Disaster-resilient building design and planning
- Infrastructure sustainability and risk reduction
- Innovative technologies in disaster management
- Community-centric approaches for resilient infrastructure
- Importance of data in hazard analysis and risk assessment

- Spatial interpolation and uncertainty in hazard mapping
- Role of the Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) in disaster preparedness
- Post-disaster recovery and reconstruction
- The disaster management framework in India
- Community-based disaster management
- Rapid Visual Survey (RVS) methods for assessing building damage
- Evolution of earthquake disaster reduction policies
- Importance of data for machine learning and deep learning

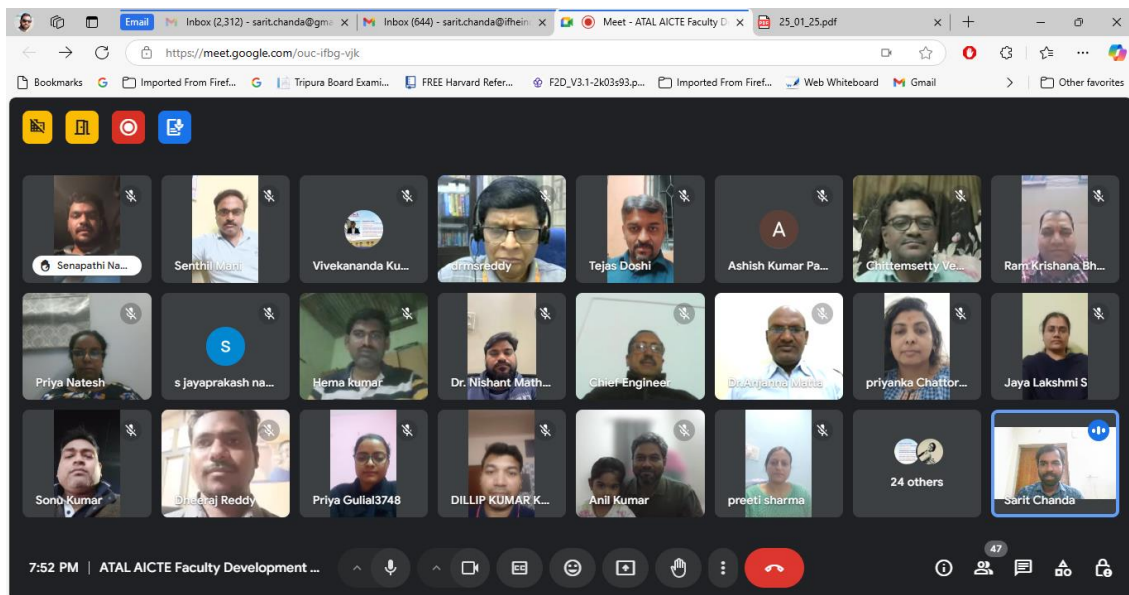


Fig 5: Snapshot of Online FDP

Presentations and Discussions: Presentations included discussions on various topics such as:

- Sustainable Development Goals (SDGs) and their relevance to disaster management
- The importance of risk management and disaster preparedness
- The use of Geographic Information Systems (GIS) in disaster management
- The need for data analysis and uncertainty assessments in disaster risk maps
- The role of community-based disaster preparedness in reducing vulnerability
- The importance of the community's role in the disaster recovery process
- **Interactive Sessions:** The FDP included interactive sessions where participants could ask questions and share their views with the speakers
- **Real-time Data:** Participants were shown real-time data available for download and scientific research
- **Case Studies:** Various case studies were presented to illustrate the practical application of disaster management principles and the impact of disasters on different areas and communities

Participant Feedback:

- Participants found the FDP to be very informative, well-organized, and relevant
- The expertise of the speakers and the practical examples shared were highly valued.
- Some participants suggested including post-session tests and breaks between sessions to enhance the learning experience
- The FDP successfully covered various aspects of disaster management and provided valuable insights into the topic

Additional Information:

- The program was offered online and was free of charge for registration, course, and certification
- Certificates were issued to participants who registered on the ATAL portal and met the required attendance & assessment test
- The FDP was open to faculty members, research scholars, and post-graduate students.
- The program used a variety of tools such as Google Meet, screen sharing, and online portals.
- The FDP also highlighted the importance of the community's role in the disaster recovery process.

The FDP had been a comprehensive and valuable program that provided participants with a thorough understanding of disaster management and resilient infrastructure.

Session recording Links:

20/01/2025: https://drive.google.com/file/d/1UQuQs-f0HjbDWFc2t2YbAoxD3AoBsac_/view
 21/01/2025: https://drive.google.com/file/d/1W1_OoCuslG69iETwqrynkr4V2yR5O/view
 22/01/2025: <https://drive.google.com/file/d/1d7FAtF8Dday7G590rqYOTceKsmRjB86Y/view>
 23/01/2025: <https://drive.google.com/file/d/1Ahr9E2UbvApJEfbsHFpX9M-dONmucnWM/view>
 24/01/2025: https://drive.google.com/file/d/1jh6cj3jBHhCeJUOWKuj5_FlwGWcfEdrc/view
 25/01/2025: https://drive.google.com/file/d/1J_eBNYudTeiRoop6G5LJ3vPp77OaZF2e/view

List of Participants:

Ser ial	Name	Institute Name	Designation
1	Dr. Joyce Supriya	ICFAI School of Architecture	Assistant Professor
2	Miss KILARU DIVYA	PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY	Assistant Professor
3	Dr. Ram Krishan Bhardwaj	The ICFAI University	Assistant Professor
4	Mr. palvinder thakur	ICFAI university Himachal Pradesh	Faculty members of the AICTE approved institutions
5	Mrs. Aasha Sarole	ICFAI	Assistant Professor
6	Mrs. charu sharma	ICFAI UNIVERSITY	Assistant Professor
7	Mr. Abhishek kaundal	ICFAI UNIVERSITY HIMACHAL PRADESH	Faculty members of the AICTE approved institutions
8	Mrs. INDU VERMA	ICFAI UNIVERSITY	Assistant Professor
9	Dr. Ankit Verma	ICFAI University Himachal Pradesh	Assistant Professor
10	Mrs. Rachna Devi	The ICFAI University, Himachal Pradesh	Assistant Professor
11	Miss RISHIKA GULERIA	ICFAI university himachal pradesh	Assistant Professor
12	Dr. Sangeeta Bhogal	The ICFAI University, Himachal Pradesh	Assistant Professor
13	Mr. Ankit Sharma	The ICFAI university himachal pradesh	Visiting faculty
14	Dr. BANDNA KUMARI	ICFAI UNIVERSITY HIMACHAL PRADESH	Assistant Professor
15	Miss Preeti Kumari	ICFAI University, Baddi, Solan, H.P.	Assistant Professor
16	Miss Priyanka Sharma	ICFAI University Himachal Pradesh	Research scholars
17	Miss Apurva Pundir	ICFAI UNIVERSITY BADDI HIMACHAL PRADESH	Assistant Professor
18	Miss Vandna	ICFAI University, Baddi, Himachal Pradesh	Assistant Professor
19	Mrs. Tirumala Deepika	VJIT	Assistant Professor
20	Miss PoojaSharma	ICFAI UNIVERSITY BADDI SOLAN	Assistant Professor

21	Miss priya gulial	icfai university hp	Research scholars
22	Mr. Ajay Prashar	The ICFAI UNIVERSITY, HIMACHAL PRADESH	Assistant Professor
23	Dr. pankaj thakur	Icfai university, solan	Faculty members of the AICTE approved institutions
24	Mr. Sonu kumar	ICFAI School of Architecture, Hyderabad	Faculty members of the AICTE approved institutions
25	Mrs. V. Swathi	Vidya Jyothi Institute of Technology	Assistant Professor
26	Mrs. Tatalasa Sarada	Vidya Jyothi Institute of Technology	Assistant Professor
27	Mrs. Mounika	Vidya Jyothi Institute Of Technology	Assistant Professor
28	Mr. SREETHALABAABU P S	EGS PILLAY ENGINEERING COLLEGE	Assistant Professor
29	Mr. RAJMOHAN R	E.G.S.PILLAY ENGINEERING COLLEGE, NAGAPATTINAM	Assistant Professor
30	Dr. v Sridevi	Mohan Babu University	Assistant Professor
31	Dr. Mithun Ghosh	Techno College of Engineering Agartala	Associate Professor
32	Mr. Dillip Kumar Kar	Piloo Mody College of Architecture, ABIT, Cuttack	Faculty members of the AICTE approved institutions
33	Dr. Galiveeti Hemakumar Reddy	Viswam Engineering College	Associate Professor
34	Dr. Anjanna Matta	ICFAI Foundation for Higher Education	Associate Professor
35	Mrs. Lekshmi P Govind	UKF College of Engineering and Technology	Assistant Professor
36	Mrs. RESHMA MOHAN A S	UKF COLLEGE OF ENGINEERING & TECHNOLOGY	Assistant Professor
37	Mrs. Indu V Nair	UKF College of Engineering and Technology	Assistant Professor
38	Dr. VIVEKANANDA KIKKALA	The ICFAI Foundation for Higher Education (IFHE), Hyderabad	Assistant Professor
39	Mrs. Priya S Natesh	THE ICFAI FOUNDATION FOR HIGHER EDUCATION	Assistant Professor
40	Mr. Chittamsetty Venugopal	Faculty of Science and Technology - IcfaiTech, ICFAI Foundation for Higher Education, Hyderabad	Assistant Professor
41	Dr. BARLA MADHAVI	IFHE	Assistant Professor
42	Mr. I.V.SARMA	IcfaiTech(FST),IFHE	Assistant Professor
43	Mr. Yogesh J Parekh	ICFAI Foundation for Higher Education	Associate Professor
44	Miss priyanka Cattoraj	Icfai Foundation for Higher Education	Assistant Professor
45	Mr. Dulganti Dheeraj Reddy	ICFAI Tech, Hyderabad, Telangana	Research scholars
46	Dr. Subhrajyoti Deb	ICFAI University Tripura	Faculty members of the AICTE approved institutions
47	Dr. PRASENJIT SAHA	ICFAI UNIVERSITY,TRIPURA	Assistant Professor
48	Mr. GOPAL PATIDAR	Truba Institute of Engineering and Information Technology	Assistant Professor
49	Mr. RISHAV DUTTA	The ICFAI University, Jaipur	Assistant Professor
50	Dr. Sanjeev Kumar	ICFAI Tech School, The ICFAI University Dehradun	Associate Professor
51	Dr. Bineet Kumar Joshi	The ICFAI University Dehradun	Associate Professor

52	Dr. Mukul Jain	ICFAI University, Dehradun	Faculty members of the AICTE approved institutions
53	Mr. AMIT KUMAR BERA	ICFAI Tech School, The ICFAI University, Dehradun	Assistant Professor
54	Dr. Ashish Kumar	The ICFAI University	Faculty members of the AICTE approved institutions
55	Dr. Nishant Mathur	The ICFAI University Dehradun	Assistant Professor
56	Dr. Ajay Singh	The ICFAI University, Jaipur	Assistant Professor
57	Dr. Gaurav Bhandari	The ICFAI University, Dehradun	Associate Professor
58	Mr. G F Chakravarthi	The ICFAI University, Dehradun	Assistant Professor
59	Mr. VIRENDRA SINGH RANA	The ICFAI University, Dehradun	Assistant Professor
60	Mr. Vikas Verma	Vivekanand global university	Assistant Professor
61	Mr. sagar tomar	Oriental Institute of Science and Technology	Assistant Professor
62	Dr. Manindra Trihotri	The ICFAI University Jaipur	Assistant Professor
63	Mr. S.Nelson Raja	Kings College of Engineering-Thanjavur	Assistant Professor
64	Dr. Faizanul Haque	Sharda University	Assistant Professor
65	Dr. T Chaitanya Srikrishna	Chaitanya Bharathi Institute of Technology, Hyderabad	Assistant Professor
66	Dr. Rakesh Kumar	Sharda University	Professor
67	Mr. Suman Paul	Techno College of Engineering Agartala	Faculty members of the AICTE approved institutions
68	Mr. S.JAYAPRAKASH NARAYANA	MAHATMA GANDHI INSTITUTE OF TECHNOLOGY	Assistant Professor
69	Dr. Tarangini Deshpande	Mahatma Gandhi Institute of Technology	Faculty members of the AICTE approved institutions
70	Mr. D.MANOJ	Kamala Institute of Technology & Science	Assistant Professor
71	Dr. SANJEEV KR BHATTACHARYYA	Geological Survey of India	Director
72	Dr. Tejas D Doshi	KLE Technological University, Dr. M. S. Sheshgiri Campus, Belagavi	Associate Professor
73	Mr. Rajarshi Gupta	Amity University	Assistant Professor
74	Mr. MOHAMMAD YUSUF ALI	JB INSTITUTE OF TECHNOLOGY DEHRADUN	Faculty members of the AICTE approved institutions
75	Dr. Sanjeev Gill	JB.Institute of Technology	Faculty members of the AICTE approved institutions
76	Dr. Ashima Passi	ASSM College Mukandpur	Assistant Professor
77	Mrs. JAYALAKSHMI	meenakshi college of engineering	Assistant Professor
78	Mr. SENTHIL M	SAVEETHA COLLEGE OF ARCHITECTURE AND DESIGN	Professor
79	Mr. SenapathiNaveen	KAMALA INSTITUTE OF TECHNOLOGY AND SCIENCE	Assistant Professor
80	Mr. Anil Kumar K	ICFAI Foundation for Higher Education	Assistant Professor
81	Mr. ANIL KUMAR	JB Institute of Technology, Dehradun	Assistant Professor
82	Dr. Abhinaba Paul	Barak valley engineering college	Assistant Professor
83	Mr. Mohit Kumar Arya	The ICFAI University Dehradun	Assistant Professor

84	Mr. Ajit Kumar Paria	Haldia Institute of Technology	Assistant Professor
85	Dr. SUMANTA RAKSHIT	HALDIA INSTITUTE OF TECHNOLOGY	Associate Professor
86	Mrs. SOUMI RAJBANSHI	Haldia Institute of Technology	Faculty members of the AICTE approved institutions
87	Mr. DEBANJAN DAS	Haldia Institute of Technology	Assistant Professor
88	Mr. BIMALENDU MANDAL	Haldia Institute of technology	Assistant Professor
89	Mr. Anurag	Shri Shankaracharya Institute Of Professional Management And Technology, Raipur	Assistant Professor
90	Mrs. SUJATHA CHILUKURI	gokaraju rangaraju engineering college	Faculty members of the AICTE approved institutions
91	Mr. Anant Kumar	SSIPMT Raipur	Assistant Professor
92	Mr. Vishal	The ICFAI University, Himachal Pradesh	Assistant Professor
93	Dr. Tarun Kumar Rajak	Shri Shankaracharya Institute of Professional Management and Technology Raipur	Assistant Professor
94	Mr. Suraj Prakash Dandapat	HALDIA INSTITUTE OF TECHNOLOGY	Assistant Professor
95	Dr. AMIT GOLDER	Haldia Institute of Technology, Haldia	Assistant Professor
96	Mr. Satyabrata Patra	Haldia institute of technology	Assistant Professor
97	Dr. A Chandrashekhar	Faculty of Science & Technology(IcfaiTech), Icfai foundation for Higher Education	Associate Professor
98	Mr. Divyarth Manas	SSIPMT RAIPUR	Lecturer
99	Miss Pragya Patel	SSIPMT	Faculty members of the AICTE approved institutions
100	Mr. Himangshu Nath	ICFAI University Tripura	Research scholars
101	Mr. PANKAJ KUMAR CHAND	SSIPMT, Raipur	Assistant Professor
102	Dr. Avinash Malladi	IcfaiTech	Assistant Professor

Brochure of FDP:

AICTE Training and Learning (ATAL) Academy:

AICTE Training and Learning (ATAL) Academy is established to empower faculty to achieve goals of Higher Education such as access, equity and quality. It was felt that Training with latest tools and technologies is vital to keeping an institute competitive and more productive. Training is required for increasing the knowledge and skills of students to make them more employable to acquire global competencies. Furthermore, the higher education system is passing through a transformational phase to cope up with the global trends. National Education Policy (NEP)-2020 is a light house for this journey of transformation. Quality teachers' community is always a potential force to enforce the changes and plays a pivotal role in development of knowledge building, knowledge sharing and its dissemination.

Important Information:

The certificates shall be issued to those participants who are registered on ATAL portal www.aicte-india.org/atal and attend the program with required attendance. For more details refer this link <https://atalacademy.aicte-india.org/FAQs>

How to apply:

Participants are required to apply through AICTE ATAL registration Link.

Register for Free



Registration is open to:

This program is open to the Faculty members, Research Scholars, Post-Graduate students are motivated and fascinated to acquire knowledge and life skills.

Number of Participants:

The FDP program will be offered in online mode and is limited to 100 participants.

No Charge for Registration, Course and Certification

Chief Patron

Dr. L. S. Ganesh

Vice Chancellor-IFHE Hyderabad

Patrons

Prof. U.B. Desai

Research Advisor, ICFAI Group

Prof. Vijaya Lakshmi

Registrar, IFHE Hyderabad

Dr. K L Narayana

Director, IcfaiTech

Organizing Committee

Dr. Barla Madhavi

Mrs. Priya S Natesh

Mr. I V Sarma

Dr. Suresh Kumar Grandhi

Dr. Chandra Shekhar A



Coordinator

Dr. M. Srinivasa Reddy

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Experience: 30+ Years



Co-Coordinator

Dr. Sarit Chanda

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sarit.chanda@ifheindia.org

Experience: 9+ Years

Disaster management

AICTE
By the Government of India

ATAL
Academy

Online AICTE ATAL
Faculty Development
Program

**Resilient Infrastructure for
Disaster Preparedness
and Recovery**

In collaboration with Indian Buildings
Congress (Tripura Centre)

20-25 January 2025

Organized by
ICFAI Foundation
for Higher Education
(Deemed-to-be University under Section 3 of the UGC Act, 1956)

About ICFAI :

ICFAI was established in 1984 as a not-for-profit society with the broad objective of empowering citizens through world class quality education. ICFAI has established 11 Universities across India. The ICFAI Universities are located at Hyderabad (The ICFAI Foundation for Higher Education (IFHE), which is a Deemed University), and Dehradun, Himachal Pradesh, Jaipur, Jharkhand, Meghalaya, Mizoram, Nagaland, Raipur, Sikkim and Tripura are state established private Universities.

About IFHE Hyderabad:

The ICFAI Foundation for Higher Education is a deemed University established under section 3 of UGC Act, 1956. It has evolved a comprehensive student-centric learning approach consisting of several stages, designed to add significant values to the learner's understanding in an integrated manner, covering relevant knowledge, practical skills and positive attitudes. The University is a member of the Association of Indian Universities (AIU) and Association of Commonwealth Universities (ACU). IFHE offers UG, PG and Ph.D. programs in different wings Business (ICFAI Business School), Science and Technology (IcfaiTech), Law (ICFAI Law School).

About IcfaiTech:

IcfaiTech (Faculty of Science & Technology) is a constituent of The ICFAI Foundation for Higher Education (IFHE). IcfaiTech aims at nurturing graduates and researchers who are critical thinkers, creative and have a holistic education experience. At the first degree and higher degree levels, students are given the flexibility to choose their academic courses from a wide range of electives offered to them. Innovative methods of teaching, cutting-edge curriculum, workshops and internships further broaden the intellect and global outlook of our students.

About Department of Civil and Mechanical Engineering:

The Department of Civil and Mechanical Engineering offers Undergraduate, Post-graduate and Ph.D. programs. The department is equipped with state-of-the-art facilities and all the faculty members of the Department are doctorates from IITs, NITs and other reputed universities.

About the Program:

The Faculty Development Program (FDP) titled "Resilient Infrastructure for Disaster Preparedness and Recovery" is designed to equip faculty members and professionals with the latest insights and technological advancements in disaster management and resilient infrastructure. The program aims to explore critical aspects of disaster preparedness, response, and recovery through innovations in infrastructure design, policy frameworks, and sustainable development strategies.

Objectives of the Program:

- Provide a comprehensive overview of disaster preparedness, response, and recovery strategies in India.
- Highlight the role of resilient infrastructure in mitigating the impact of natural disasters.
- Explore key frameworks and policies, including the Indian National Disaster Management Framework and DRR strategies.
- Emphasize technological innovations and community-based approaches for effective disaster management.
- Address the effects of climate change on disaster management and post-disaster recovery.

Date and Timings of the Program:

Start Date: 20/01/2025

End Date: 25/01/2025

Timings: 6 :00 PM to 9:00 PM

Resource Persons:

1. **Prof. Satoru Nishikawa**
Professor, Disaster Mitigation Research Center, Nagoya University, Japan
Experience: 40+ Years
2. **Dr. J.R. Kayal**
Retired Deputy Director General (Head, Geophysics), Geological Survey of India
Experience: 40+ Years
3. **Dr. Sarat Kumar Das**
State Project Officer, Disaster Management, Govt. of Tripura
Experience: 25+ Years
4. **Dr. Chandan Ghosh**
Former Professor & Head, National Institute of Disaster Management (NIDM), Govt. of India
Experience: 25+ Years
5. **Shri Ranjit Kumar Majumder**
Former Director of Urban Development, Govt. of Tripura
Experience: 35+ Years
6. **Prof. Ramancharla Pradeep Kumar**
Director CSIR-Central Building Research Institute
Experience: 22+ Years
7. **Dr. Stutee Gupta**
Scientist at National Remote Sensing Centre
Experience: 15+ Years
8. **Dr. Rajib Saha**
Professor, NIT Agartala
Experience: 15+ Years
9. **Dr. Lipika Halder**
Assistant Professor, NIT Agartala
Experience: 15+ Years
10. **Dr. Anirban Chakraborty**
Associate Faculty, Hosei University, Tokyo Japan
Experience: 10+ Years

IcfaiTech
Faculty of Science & Technology (FST)