G.Narayanamma Institute of Technology & Science, for Women(Autonomous)

One Week AICTE ATAL FDP

On

Explainable AI in Automated Driving: A User- Centered Interaction Approach for Explicit Understanding of Users, Tasks and Environments

20-11-2023 to 25-11-2023

Organized by the Department of Information Technology

SNO	Name of the Document	Status
1	Proposal by the Coordinator/Convener to Principal along with Budget and Permission for the Venue	✓
2	Invitation to the Resource Person	✓
3	Acceptance along with the Bio-Data	✓
4	Poster/Brochure/Banner	✓
5	Program Schedule	✓
6	Circular	✓
7	Registration/Attendance of the Participants	✓
8	Certificates(Sample)	✓
9	All Participants filled Feedback, analysis-action	✓
10	Resource person filled Feedback-Plan of Action	✓
11	One Page photos with atleast 6 with description as per the format	✓
12	Budget Utilization Sheet	✓
13	Press Note/ Newspaper publication	✓
14	Single Page Report as per the format	✓

Co-Coordinator:

Dr.A.Vijaya Krishna,IT

Coordinator:

Dr.S.Ramacharan-HoD & IT

All India Council for Technical Education
(Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi 110 070
Website link: https://www.aicte-india.org/atal

ATAL

TRAINING AND LEARNING BUREAU
Sanction Letter

F. No. 1691639390/AICTE /ATAL/2023-24

Dated : 12.10.2023

To

The Drawing and Disbursing Officer,
All India Council for Technical Education
Nelson Mandela Marg, Vasant Kunj,
New Delhi-110070

Sub: Release of a sum of Rs. 2,50,000/ (Rupee two lakh fifty thousand only) being the first instalment of the Grant-in-Aid under AICTE Training and Learning (ATAL) Academy Programmes for the Academic year 2023-24 - reg.

Sir/Madam,

This is to convey the sanction of the Competent Authority of the Council for payment of Rs. 3,50,000/- (Rupees Three Lakhs fifty thousand Only) as Grant- In -Aid for conducting of <u>Face to Face</u> Faculty Development Programme under AICTE Training and Learning (ATAL) Academy Program and to make payment of <u>Rs.2,50,000/- (Rupee two lakh fifty thousand only)</u> as first instalment of Grant-in-Aid as per details given below:

1	Name of the Beneficiary Institute (University/College/Institute	G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE, FOR WOMEN
2	Address	SHAIKPET, HYDERABAD - 500 008,500008
3	Name of the Coordinator	Dr. S.Ramacharan
4	Permanent ID of Institute	1-6234761
5	Title	Explainable AI in Automated Driving: A User-Centered Interaction Approach for explicit understanding of Users, Tasks and Environments
6	Dates of FDP	20/11/2023 to 25/11/2023
7	FDP Type	Technical
8	Total Amount Sanctioned	Rs.3,50,000/-
9	Amount to be released as 1st Instalment	Rs.2,50,000/-
10	Amount to be released as 2nd Instalment (Case to case basis upon submission of Statement of Expenditure)	Rs.1,00,000/- (Cap Limit)

The instructions/guidelines to be followed by University/Institution

I. **Release of funds**

a. The maximum cost for conducting per programme will be of **Rs. 3,50,000/-** as per detail given as under:

Sr. No	Particulars	Sanctioned amount for 2023-24 for Face to Face FDPs
1.	Honorarium to Co-ordinator	Rs. 8,000/-
2.	Honorarium to Co-Co-ordinator	Rs. 5,000/
3.	Honorarium for computer operators/lab-Technicians	Rs. 5,000/-(in total)
4.	Honorarium for experts	Rs. 50,000/- (Rs. 5,000 per session)
5.	TA to External experts engaging sessions	Rs. 1,00,000/-
6.	Refreshment & Lunch	Rs. 60,000/-
7.	Hands on training material, consumable items, and Miscellaneous Charges etc. reimbursed on actual basis	Rs. 22,000/-
8.	TA to Participants (excluding in-house participants)	Rs. 1,00,000/- (Rs. 2,000 (lump sum) per External Participant payable only for those with >=90% attendance and travelling beyond 20 KM one side)
	TOTAL	Rs. 3,50,000/-

// Maximum amount mentioned against each head will not be relaxed and expenditures are to be restricted to head wise maximum limits

(b) The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforma to be submitted by the University/College/Institution. Further, the accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.

(c) The amount of the Grant-in-Aid bill shall be disbursed and credited to the account of **G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE, FOR WOMEN** through RTGS.

(d) This Grant-in-Aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated vide the scheme document.

(e) The sanctioned grant-in-aid is debitable to the ATAL's FDP scheme and is valid for payment during the financial year 2023-24 only.

(f) Funds once released for organising the approved topic/area of FDP cannot be utilised for any other programme.

(g) In case the event is cancelled/not conducted/could not conduct due to lack of required participants on the first day first session, the Grant- In-Aid shall be **refunded to AICTE within 07 days.**

(h) In case it is revealed that any vigilance case/ grievance is pending against the institute or punitive action has been initiated against the institute for violation of AICTE norms, the Grant-In-Aid released to the institute will be liable to be refunded along **with interest @, of 10% per annum.**

2. Maintenance of Account by the Institute/University

(a) The University/College/ Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilised only on approved items of expenditure as given above.

(b) Funds covered by this grant shall be kept separately and would not be mixed up with other funds, so as to know the amount of interest accrued on the grant from AICTE.

(c) The Council or its nominee shall have the right to check/ verify the account to satisfy that the fund has been utilised for the purpose for which it was sanctioned.

(d) The Institute shall send a confirmation to AICTE within 15 days of receipt of grant on the receipt of the same.

(e) All mandatory documents in original, in hardcopy be submitted to The Director, Training & Learning Bureau, All India Council for Technical Education, Nelson Mandela Marg, Vasant Kunj, New Delhi - 110070 within fifteen days of completion of the FDP

II.   Distribution of funds to institutions,

Amount of the grant sanctioned will be released in two instalments; first as advance of Rs. 2,50,000/- and then as reimbursement against the utilization Certificate and Statement of Expenditure, limited to Rs. 1,00,000/- to the University/Institute through electronic transfer in the account of the University/Institute after submission of mandate form.

III.   Refund of Grant by way of a RTGS in favour of Member Secretary, AICTE, New Delhi

The unutilized Grant-in-Aid should be refunded to the Council within fifteen days of conduct of the FDP. If the university/institute does not conduct FDP on the prescribed dates, or fails to follow directions in regard to conduct of FDPs as laid out in the scheme document, or falls under I(h), the entire amount will be liable to be refunded along **with interest @, of 10% per annum** within 07 days. The amount has to be refunded to AICTE through RTGS as per details given below:

Account Number	55113200222
Name of the Account Holder	Member Secretary, AICTE, New Delhi
Bank Name	State Bank of India
Branch Name	Shastri Bhawan, New Delhi
IFSC Code	SBIN0050203

IV   Submission of documents by University / Institution

(a) The following mandatory relevant documents are required to be submitted by the University / institution within fifteen days of the completion of the programme.

(i) List of candidates who have successfully completed the programme on the basis of the test conducted by the prog. co-ordinator

(ii) Completion report along with photographs and media reports

(ii) Originals of Utilisation Certificate, Statement of Expenditure and bills etc., duly audited by a chartered Accountant and countersigned by the Head of the Institution within one month of conduct of FDPs. In case of the institute being a Government institute/ University the documents are to be certified by the Accounts Officer/ Controller of Accounts as deemed and counter signed by the head of the Institution.

(b) The amount of the grant shall be adjusted on submission of utilisation certificate and detailed expenditure statement by university / institution. On receipt of these documents the total amount of financial assistance, admissible as per the norms, shall be worked out and Grant in aid shall be adjusted.

V   General Instructions

(a) Maximum 50 and minimum 30 minimum number of participants relaxed to 20 for North Eastern states Jammu, Kashmir, Ladakh and Andaman & Nicobar Islands).

(b) A test has to be conducted on the last day accordingly. Scheme document 2023-2024 and those who score more that 70% will be termed as successful candidates. Those who have attendance 80% or more and also score more that 70% in the test will be issued a digital certificate.

(c) Eligibility for institutions and participants are as laid out in the scheme guidelines

(d) No fees shall be charged from any participant for attending ATAL FDP.

(e) The institute should bear the expense incurred in addition to the fund granted by AICTE from their own resources.

(f) Terms and conditions laid out in the Scheme Guideline for ATAL FDPS 2023-24 will be final and binding.

This Sanction Order may be treated as Offer Letter for all purposes.

Yours Sincerely,

Dr. Sunil Luthra,
Director,
Training and Learning Bureau, AICTE

Copy forwarded for information and necessary action to: -

1. Dr. S.Ramacharan, Email: s.ramacharan@gnits.ac.in

2. Dr. RAMESH REDDY KOLLI, SHAIKPET, HYDERABAD - 500 008,500008

3. Guard File

College Code : 25

G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE
(For Women)
(AUTONOMOUS)

(Sponsored by G. Pulla Reddy Charities Trust, Hyderabad)
Accredited by NBA (UG : ECE, EEE, CSE & IT, PG : CSE, CNIS, PEED, DECE) & NAAC,
NIRF Ranking 2022: Rank Band in Engineering : 251- 300
Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad

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Department of Information Technology
One Week ATAL FDP
On
Explainable AI in Automated Driving: A User-Centered Interaction Approach for explicit understanding of Users, Tasks and Environments
20th-25th NOVEMBER, 2023

Chief Patrons:

Shri Raghava Reddy Gunampalli, Chairman, GNITS

Smt. Srividya Reddy Gunampalli, Vice Chairman, GNITS

Patron:

Dr. K.Ramesh Reddy, Principal, GNITS

COORDINATOR:

Dr.S.Ramacharan, Professor & HoD-IT, GNITS

CO-CORDINATOR:

Dr.A.VijayaKrishna, Assistant Professor, IT, GNITS

ORGANIZING COMMITTEE:

*All the Faculty Members of Information Technology Department

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Lr. No. GNITS/IT/ATALFDP-2023   Date: 02.11.2023

To,
Vineeth N Balasubramanian
Professor, Department of Computer Science and Engineering
Affiliate Faculty, Department of Artificial Intelligence
Indian Institute of Technology, Hyderabad

Sub: Inviting you to deliver a Guest Lecture on 20-11-2023.

Sir,

It gives me immense pleasure to inform you that the Department of Information Technology, **G.Narayanamma Institute of Technology & Science (For Women), Hyderabad, Telangana** and in association with **AICTE ATAL** is organizing the **One Week ATAL FDP** on **Explainable AI in Automated Driving: A User-Centered Interaction Approach for explicit understanding of Users, Tasks and Environments** during November 20th & 25th, 2023.

In this connection, we are requesting you to deliver a Guest Lecture on the topic of **Introduction to Explainable AI and Theoretical Approaches for Explainability on 20-11-2023 at Forenoon Session** as a part of **One Week ATAL FDP**.

It is our humble request to deliver a talk on Guest Lecture session to enrich us with your knowledge.

Looking forward to your valuable participation.

Regards,

Dr.S.Ramacharan,
Professor & HoD-IT,
Coordinator & PI of FDP

Dr.K.Ramesh Reddy,
Principal,
PRINCIPAL.
G. Narayanamma Institute of
Technology & Science (for women)
(AUTONOMOUS)
Shaikpet, Hyderabad.

8-1-297/2/I, Shaikpet, Hyderabad - 500 104, Telangana
☎: 040-2956 5856 / 2956 7756 E-mail : principal@gnits.ac.in Website : www.gnits.ac.in

Dr.Vineeth N Balasubramanian

Dr.Vineeth N Balasubramanian is a Professor in the Department of Computer Science and Engineering at the Indian Institute of Technology, Hyderabad (IIT-H), India, and was a Fulbright-Nehru Visiting Faculty Fellow at Carnegie Mellon University until recently from 2022-23. He was also the Founding Head of the Department of Artificial Intelligence at IIT-H. His research interests include deep learning, machine learning, and computer vision with a focus on explainability, organic lifelong learning and learning with limited labeled data. His research has resulted in over 165 peer-reviewed publications at various international venues, including top-tier venues such as ICML, CVPR, NeurIPS, ICCV, KDD, AAAI, and IEEE TPAMI, with Best Paper Awards at recent venues such as CODS-COMAD 2022, CVPR 2021 Workshop on Causality in Vision, etc. He served as a General Chair for ACML 2022, and serves as a Senior PC/Area Chair regularly for conferences such as CVPR, ICCV, AAAI, IJCAI and ECCV. He is a recipient of the Google Research Scholar Award (2021), NASSCOM AI Gamechanger Award (2022, both Winner and Runner-up), Teaching Excellence Award at IIT-H (2017 and 2021), Research Excellence Award at IIT-H (2022), among others.

He Published more than 50 Papers in reputed journals and given nearly 60 talks on various domains to enlighten the students.He had 9 Patents and completed 5 Funding Projects and 6 projects are ongoing.

Achievements:

Awards

- Listed in **World's Top 2% scientists**, 2023
- **Research Exellence Award**, IIT Hyderabad, 2022-23
- **Senior Member**, AAAI, Class of 2023
- **Fulbright-Nehru Academic and Professional Excellence Fellowship**, 2022-23
- **Google exploreCSR** grant award, 2022
- **Teaching Excellence Award**, IIT Hyderabad, 2021
- **Best Paper Award**, Causality in Vision workshop at CVPR, 2021
- **Best Paper Award**, Adversarial Machine Learning in Real-World Computer Vision Systems and Online Challenges workshop at CVPR, 2021
- **Google Research Scholar Award** (earlier known as Google Faculty Research Award), 2021

Name	: ARUNKUMAR THANGAVELU
	: Professor, School of Computer Science and Engineering, VIT University, Vellore
Mobile	: 9994626191
E-mail Id	: arunkumar.thangavelu@gmail.com / arunkumart@vit.ac.in

Profile

1. A total of 29 years of experience with 20 years as Professor/ Senior Professor in internationally reputed academic institutes / industrial sector.

2. **Dean of Computer Science and Engineering school**, VIT University (3 years : 2015 – 2018)

3. Held administrative positions as **Deputy Director – Office of Academics & Professor-in-charge, Centre of Technical support at VIT University.**

4. **Board of Director & Member of MESA** (Manufacturing and Enterprise Solutions Association) an apex body for design and implementation of Smart Industry 4.0 automation.

5. 12 years as **Principal Consultant / Advisor** in projects of Data / Business Analytics, Networking, IoT and Machine Learning, Quality Analysis – Head in software development domains.

6. **Doctoral Degree in Computer Science from PSG College of Technology**, India.

7. 100+ research papers published in Scopus / SCI indexed journals.

8. **Expert panel member** for national / international academic institutes as IQAC Auditor, ABET team member, NAAC and Faculty recruitment for CSE/IT in academic institutes /Industrial organization.

9. Experienced in Software Design, Product Testing Methodologies and Project Management Techniques (software engineering standards SDLC and CMM Software Quality Assurance).

10. Experienced in handling multi domain / transitional projects from National / International funding agencies.

11. Technical Domain – IoT / AdHoc Networking, Data Analytics, Machine Learning, Software Engineering, Context Aware and Cognitive Science.

12. Experienced in design, analysis and implementation of campus wide wireless hot - spot networks and IoT/ Fog labs for industries, Universities / Institutes.

13. Supported on Socio economic community as technical implementation of crop analysis for agricultural commodity analysis / setting up a business intelligent model for poultry management.

Explainable AI in Automated Driving: A User-Centered Interaction Approach for explicit understanding of Users, Tasks and Environments

On

20th November to 25th November, 2023

eXplainable AI

Organized by
Department of IT

G. Narayanamma Institute of Technology & Science

Autonomous (For Women)

Accredited by NAAC of UGC&NBA

An ISO 9001:2015 Certified Institute

Shaikpet, Hyderabad – 500 104,

Telangana State, India.

IMPORTANT DATES:

Last Date of submission	: 06-11-2023
Information of acceptance	: 13-11-2023

ALL CORRESPONDENCE TO:

The HOD,
Information Technology Department,
GNITS,
Shaikpet,
Hyderabad-500104.
E-mail: s.ramacharan@gnits.ac.in

ORGANIZING COMMITTEE:

PATRONS

Sri. G. Raghava Reddy, Chairman, GNITS.
Smt. G. Srividya Reddy, Vice Chairman, GNITS.

CHAIRMAN

Dr. K. Ramesh Reddy, Principal, GNITS.

COORDINATOR

Dr. S. Ramacharan,
Professor & Head, Dept. of IT, GNITS.

CO-COORDINATOR

Dr. A Vijaya Krishna
Assistant Professor, IT,GNITS

LOCATION & TRANSPORT

The college is located 5kms from Mehdipatnam (on the way to HCU) near Darga bus stop. BUS Route Nos (from Mehdipatnam): 116,118G, 216, 217, 6C, 126.

ABOUT GNITS

G.Narayanamma Institute of Technology & Science (GNITS), a leading Engineering college in Hyderabad for women, named after the wife of late Sri G.Pulla Reddy garu, a great Philanthropist, in 1997 with a deep sense of thought that empowering women will empower many generations to come. The college is devoted to excellence in teaching, research, and innovation, and to developing leaders with the courage, wisdom, and technologies to meet the challenges in the future and make a difference to the world. The vision of the institute is to become a center of quality education in Engineering and Technology for women's empowerment. Since its inception, for the last 25 years, the institution is providing excellent learning facilities for Technical Education among women to enhance and build up a new generation of thinkers, innovators, and planners in the realms of Science and Technology. Along with Excellent Placements and internships, students have won National Level top prizes from CSI, JHUB, SIH, and TalentSprint. GNITS has its proud Alumni serving as IAS officers, Gazetted officers in Govt and Public Sector organizations, and Global leadership roles in reputed MNCs. It is today considered one of the best engineering colleges in Telugu States, providing excellent placements, nurturing young women towards industry-oriented roles, and promoting Women in Leadership and Entrepreneurship.

ABOUT IT DEPARTMENT

The Department of Information Technology at G Narayanamma Institute of Technology and Science (GNITS) was established in 1997 with the vision of establishing a premier transformative learning community that promptly responds to the challenges of Information Technology. It is a proudly affiliated institution with Jawaharlal Nehru Technological University in Hyderabad and has received accreditation from the All India Council for Technical Education (AICTE).

The department has remarkable milestones and recognition in recent years. Our B.Tech (IT) and M.Tech programs have been accredited by the National Board of Accreditation (NBA) for three years, demonstrating the quality and excellence of our academic offerings. The National Assessment and Accreditation Council (NAAC) accreditation from 2019 to 2023 is a further indication of our dedication to providing a conducive learning environment. Our department's highly qualified and devoted faculty, with a 100% ratification rate and an impressive 90% retention rate, ensures that

ATAL

Faculty Development Programme

Explainable AI in Automated Driving: A User-Centered InteractionApproach for explicit understanding of Users, Tasks and Environments

(20th – 25th, November, 2023)

Organized by Department of IT, G Narayanamma Institute of Technology and Sciences, Shaikpet, Hyderabad
in association with AICTE Training & Learning Academy

Date & Time	9:00-9:30	9:30-12:00			1:00-2:00	2:00-4:00	4:00-5:00
			9:00-11:00	11:00-1:00		2:00-4:00	4:00-5:30
20/11/23 (Monday)	Inaugural Function	Theoretical Approaches for Explainability by Dr.M.P.Ganesh, IIT, Hyderabad			National Education PolicyBy Dr.M.P.Ganesh, IIT, Hyderabad		
21/11/23 (Tuesday)			Explainable and Transparent AI By Dr T Arun Kumar, VIT Vellore	Human-centered XAI by Dr.P.Venkata Subba Reddy, NITW, Warangal		Fair, Accountable and Transparent algorithms to avoidAI bias by Dr.P.Venkata Subba Reddy, NITW,Warangal	PracticeSession
22/11/23 (Wednesday)			Interactive XAI by Dr. T Ramakrishnudu, NIT, Warangal	Article1 Discussion		Human-AI interaction and collaboration by Dr. T Ramakrishnudu, NIT, Warangal	Human-AI interactionand collaboration by Dr. T Ramakrishnudu, NIT, Warangal
23/11/23 (Thursday)			Multimodal Interaction and Interaction Design by Dr.J Krishnaiah,IIITDM, Kurnool	MCQs		Explainable Systems Applications and Research trends by Dr.J Krishnaiah, IIITDM, Kurnool	Practice Session Dr.J Krishnaiah, IIITDM, Kurnool

LUNCH BREAK

Date	9:00-11:00	11:00-1:00	2:00-4:00	4:00-5:30
24/11/23 (Friday)	Decision making in complex and real-time situations by Dr. A P Siva Kumar, JNTUA, Anantapuram	Article 2 Discussion	Travel Visit	
25/11/2023 (Saturday)	Vanets in XAI Dr.P.Pavan Kumar, KLUH, Hyderabad	InterpretableMachine Learning by Dr.G.Survya Narayana, Vardhaman College of Engineering, Hyderabad	Practical Session & Feedback	Online Examination for Participants and Valedictory Function

G.NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE

DEPARTMENT OF INFORMATION TECHNOLOGY

COMMITTEES FOR ATAL FDP FROM 20-11-2023 TO 25-11-2023

⑥

Date: 15-11-2023

S.No.	Name of the Committee	Committee member
1.	Hospitality for Key Note Speakers, Transportation, Boarding & Lodging	B.Vijay kumar ,P.Purushotham, M.Mohan K.Anusha, M.Jyothi **(for Womens in Girls H**⸱⸱
2.	Stage Decoration, Venue Arrangement Reception & Registration	S.Vaishnavi, Ch.Keerthana, K.Ramyasri, C.Sudhakar Reddy, Ch.Sravanthi, P. Srilakshr⸱⸱
3.	FDP Kits, Mementos, Shawl	D.Vandana, G.Divya, M.Deepthi, L.Roja
4.	Program Schedule & Invitation (Anchors - Inauguration and Valedictory) Photos, Videos & Live Streaming	T.Aparna, PN.Ramya, P.Mounika, P.Madhavi, B.Rajani
5.	Geotag Photos	
6.	Refreshments, Lunch & High Tea	S. Keerthi, S. Radhika, S. Swapna Priya,
7.	Feedback	V.Usha, A.Nageswari, K.Jayasree, PL.Priyanka
8.	Print & Electronic Media, website updating	Dr.L.Smitha ,M.Bhavani, K.Sridevi, B.Archana D.Sree Lakshmi, P.Pooja, G.Santhoshi
9.	Online Recording of Session	M.Sridevi, ,Y.Rajalakshmi, , PNV.Varalakshmi, K.Srilakshmi
10.	Internet Connectivity, Public Addressing System	P.Ajarayya, P.Sudheer, V. Rajashekar Reddy
11.	Department FDP Incharges	Dr.A.Vijaya Krishna BV.Prasad Babu Dr.V.Supriya
12.	Overall Co-ordinators of FDP Event	Dr.S.Ramacharan Dr.I.Ravi Prakash Reddy

HOD IT

ATAL FDP on Explainable AI in Automated Driving

The List of Participants are attended for this FDP are:

Sno	Name	Institute Name	Designation
1	Dr. V. Subba Ramaiah	Mahatma Gandhi Institute of Technology	Assistant Professor
2	Dr. Shruthi SK	Methodist college of Engineering and Technology	Assistant Professor
3	Mrs. G Sujatha	G Narayanamma Institute of Technology & Science	Assistant Professor
4	Mr. MOHD NAWAZUDDIN	NARSIMHA REDDY ENGINEERING COLLEGE	Assistant Professor
5	Mrs. M.Sree vani	MGIT	Associate Professor
6	Mrs. P Nancy Celine	Vasavi College of Engineering	Assistant Professor
7	Mrs. K Manisha	Vasavi College of Engineering	Assistant Professor
8	Mrs. Madhuri H. Badole	PCCOE&R	Assistant Professor
9	Mrs. Karrepu Sreeveda	G Narayanamma Institute of Technology & Science	Assistant Professor
10	Mrs. Thota Mallika Devi	G Narayanamma Institute of technology and science	Assistant Professor
11	Mrs. R Anusha	GNITS	Assistant Professor
12	Mrs. vijayalaxmi bindla	G Narayanamma institute of technology	Assistant Professor
13	Mrs. Y Rajyalaxmi	G.Narayanamma Institute of Technology and Science(for women)	Assistant Professor
14	Mrs. Deepthi A	G. Narayanamma Institute of Technology and Science	Assistant Professor
15	Mr. B V PRASAD BABU	G NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE	Associate Professor
16	Mr. Ananda Kumar Reddy Choppa	Vidya Jyothi Institute of technology	Assistant Professor
17	Mr. BSrinivasulu	Vidya Jyothi Institute of technology	Associate Professor
18	Mr. RAVIKUMAR CH	Chaitanya Bharathi Institute of Technology	Assistant Professor
19	Mrs. PODILA MOUNIKA	G NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCES	Assistant Professor
20	Mr. BANOTH SAMYA	CVR COLLEGE OF ENGINEERING	Associate Professor

ATAL FDP on Explainable AI in Automated Driving

21	Mrs. Divya Sarabudla	Vidya Jyothi Institute Of Tehnology	Assistant Professor
22	Dr. Shilpa Yogesh Sondkar	Vishwakarma Institute of Technology, Pune	Professor
23	Mrs. SREE LAKSHMI DONE	G.Narayanamma Institute of Technology and Science(For Women)	Assistant Professor
24	Mrs. Aparna Tanam	G.Narayanamma Institute Of Technology And Science	Assistant Professor
25	Dr. N PENCHALAIAH	AITS RAJAMPET	Associate Professor
26	Mrs. M Bhavani	G Narayanamma Institute of Technology and Science	Assistant Professor
27	Mrs. CHITIRALA SRAVANTHI	G.Narayanamma Institute Of Technology and Science	Assistant Professor
28	Mr. Yugandhar Manchala	Vardhaman College of Engineering	Assistant Professor
29	Mr. NIRMAL KESHARI SWAIN	Vardhaman College of Engineering	Assistant Professor
30	Dr. Soni Sweta	MPSTME, NMIMS	Assistant Professor
31	Mrs. Akula nageswari	GNITS	Assistant Professor
32	Mrs. Guna Santhoshi	G.Narayanamma Institute of Technology and Science(For Women)	Assistant Professor
33	Dr. Supriya Vaddi	GNITS	Associate Professor
34	Mrs. shobarani salvadi	Chaitanya Bharathi Institute of Technology	Assistant Professor
35	Mrs. Swathi Tejah Yalla	Chaitanya Bharathi Institute of Technology	Assistant Professor
36	Mrs. Sheena Mohammed	Chatanya Bharati Institute of Technology	Assistant Professor
37	Mrs. Sri LAxmi Kuna	MVSREC	Assistant Professor
38	Mrs. KANEEZ FATIMA	CBIT	Assistant Professor
39	Dr. K.Ramana	Chaitanya Bharathi Institute Of Technology (Autonomous), Hyderabad	Associate Professor
40	Mrs. Satya kiranmai Tadepalli	Chaitanya Bharathi Institute of Technology (A)	Assistant Professor
41	Mr. M SUDHAKAR	Sreyas Institute of Engineering & Technology	Assistant Professor
42	Dr. A Venkata Krishna Prasad	MATURI VENKATA SUBBA RAO ENGINEERING COLLEGE	Associate Professor

ATAL FDP on Explainable AI in Automated Driving

43	Dr. R MADANA MOHANA	Chaitanya Bharathi Institute of Technology	Professor
44	Dr. T.Satyanarayana Murthy	chaitanya bharathi institute of technology	Associate Professor
45	Dr. GANESH DAVANAM	Sree Vidyanikethan Engineering college (Autonomous)	Assistant Professor
46	Dr. M. Sunil Kumar	Sree Vidyanikethan Engineering College Autonomous	Professor
47	Dr. P Neelima	SPMVV	Associate Professor

ATAL/2023/1699533200

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

It is certified that **Mrs. SREE LAKSHMI DONE**, Assistant Professor of **G.Narayanamma Institute of Technology and Science(For Women)** has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on **Explainable AI in Automated Driving: A User-Centered Interaction Approach for explicit understanding of Users, Tasks and Environments** at **G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE, FOR WOMEN** from 20/11/2023 to 25/11/2023.

Coordinator

Bureau Head (ATAL)

Skill India
कौशल भारत - कुशल भारत

ATAL FDP on Explainable AI in Automated Driving

algorithms in Explainable AI in autonomous vehicles which is very crucial in decision making at real time scenarios.

After Downloading the certificates, The participants express their thanks for organizing the FDP
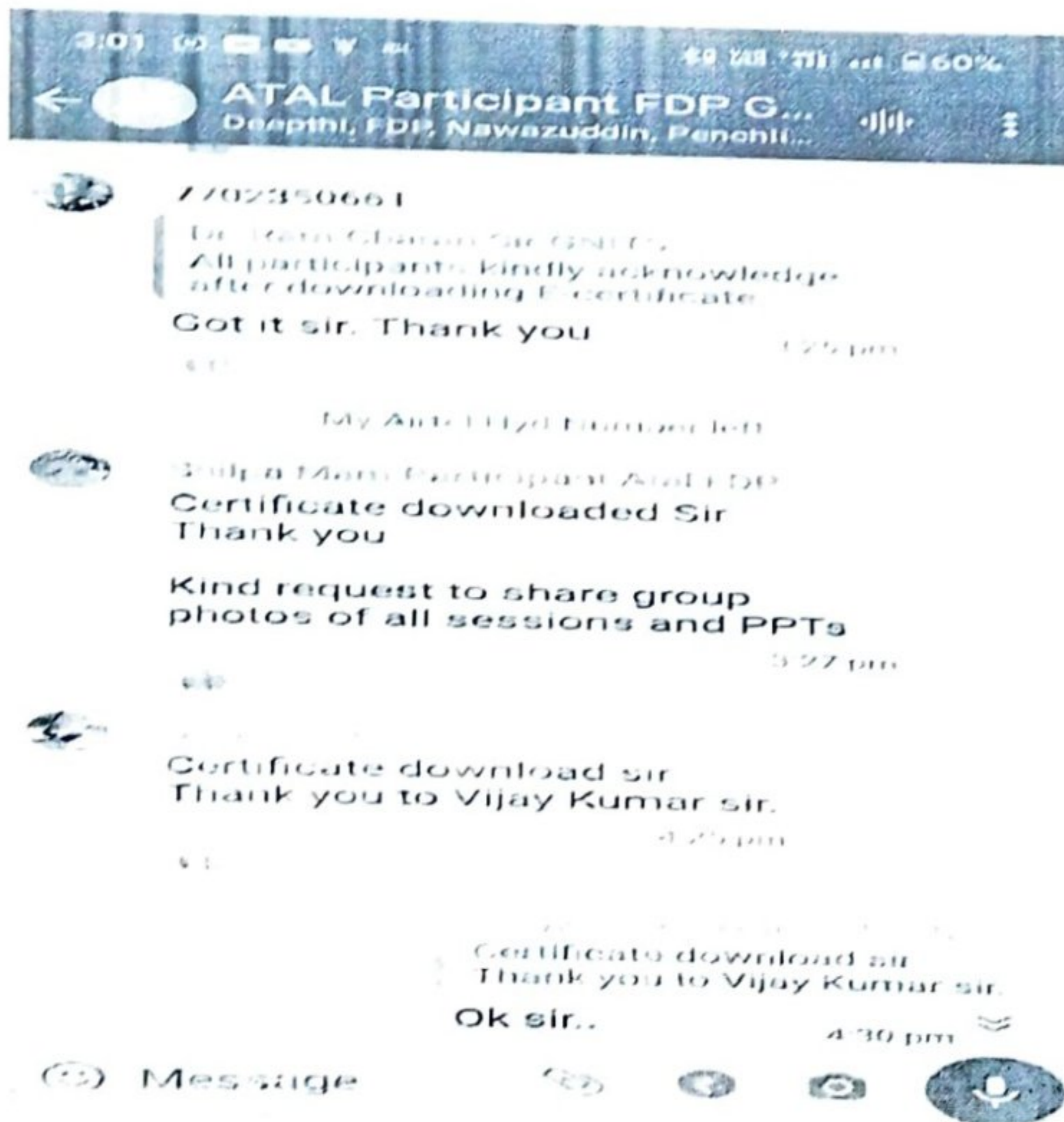
ATAL FDP on Explainable AI in Automated Driving

The inauguration was held on 20th November 2023 Offline at 09:30 am. Chief Guest of the program was Sri.G.Raghava Reddy ,Chairman, GNITS, Dr.K.Ramesh Reddy, Principal, Dr.S.RamaCharan, Principal Investigator, HoD-IT and Speaker Dr.Vineeth N Balasubramanian, Indian Institute of Technology, Hyderabad, Participants also participated in the Inauguration program.

Day1 FN session, Dr.Vineeth Balasubramanian from IITH delivered a topic on Theoretical Approaches for Explainability,he mainly focused on the AI, Explainable AI, ML Models,Challenes in XAI.


In Day1 AN Session, Dr.Raja Sekhar from University of Hyderabad delivered a topic on National Education Policy.He mainly focused on the Choice Based Credit System and Innovations.

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In Day2 FN session, Dr.A.Siva Kumar from JNTUA delivered a topic on Decision making in complex and real time situations and Article Discussion, he throw a light on Automated Driving and AI integration, Rise of Autonomous vehicles, Challenges in decision making, Building trust and understanding.
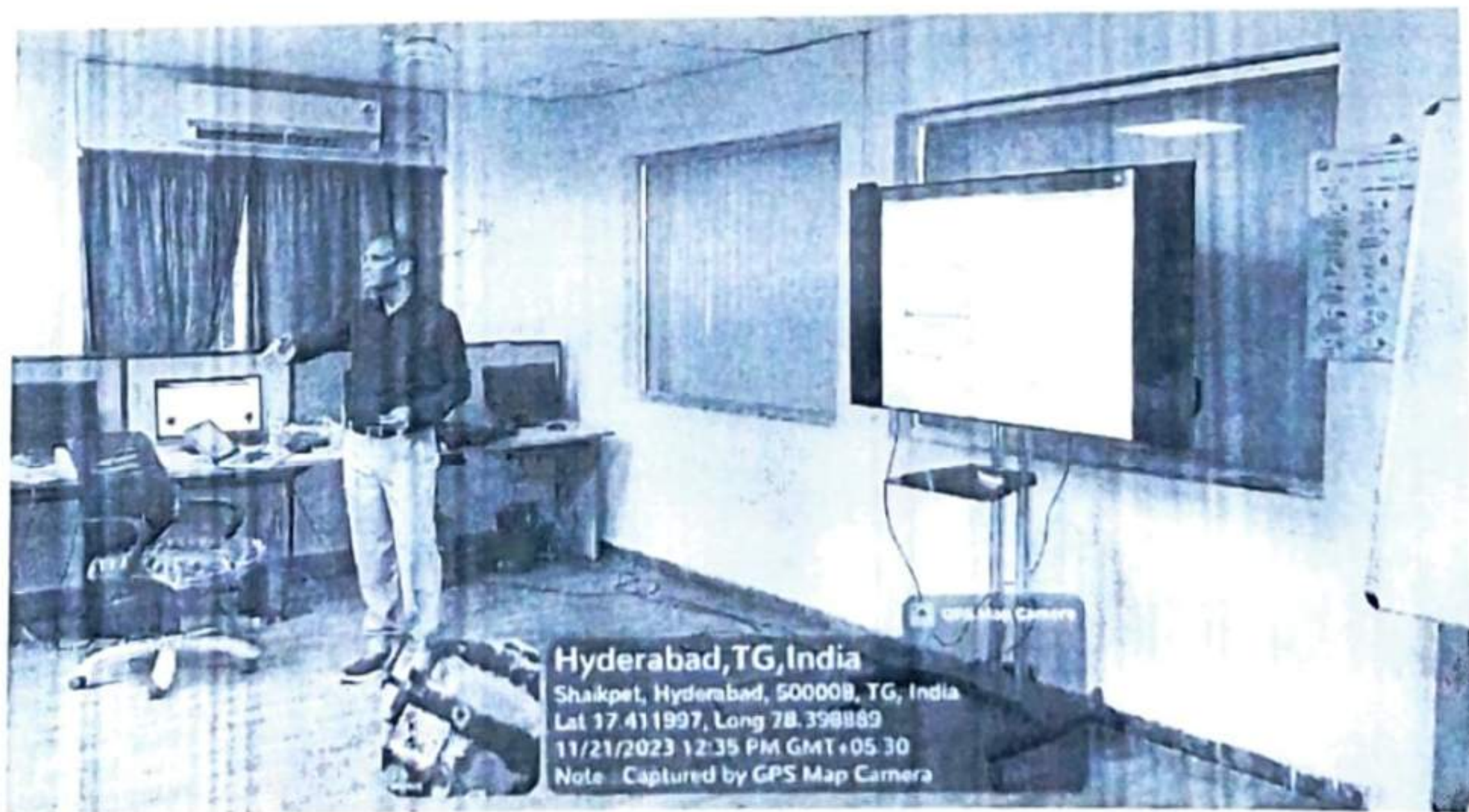

In Day3 FN session, Dr.J.Krishnaiah from IIIT Kurnool delivered a topic on Multimodal Interaction and design, Explainable System Applications and Research Trends, he focused on algorithms in ML.

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In Day4 FN session, Dr.P.Pavan Kumar from KLUH deliverd a topic on VANETS in XAI, he throw a light on VANETS, protocols and integration with AI.
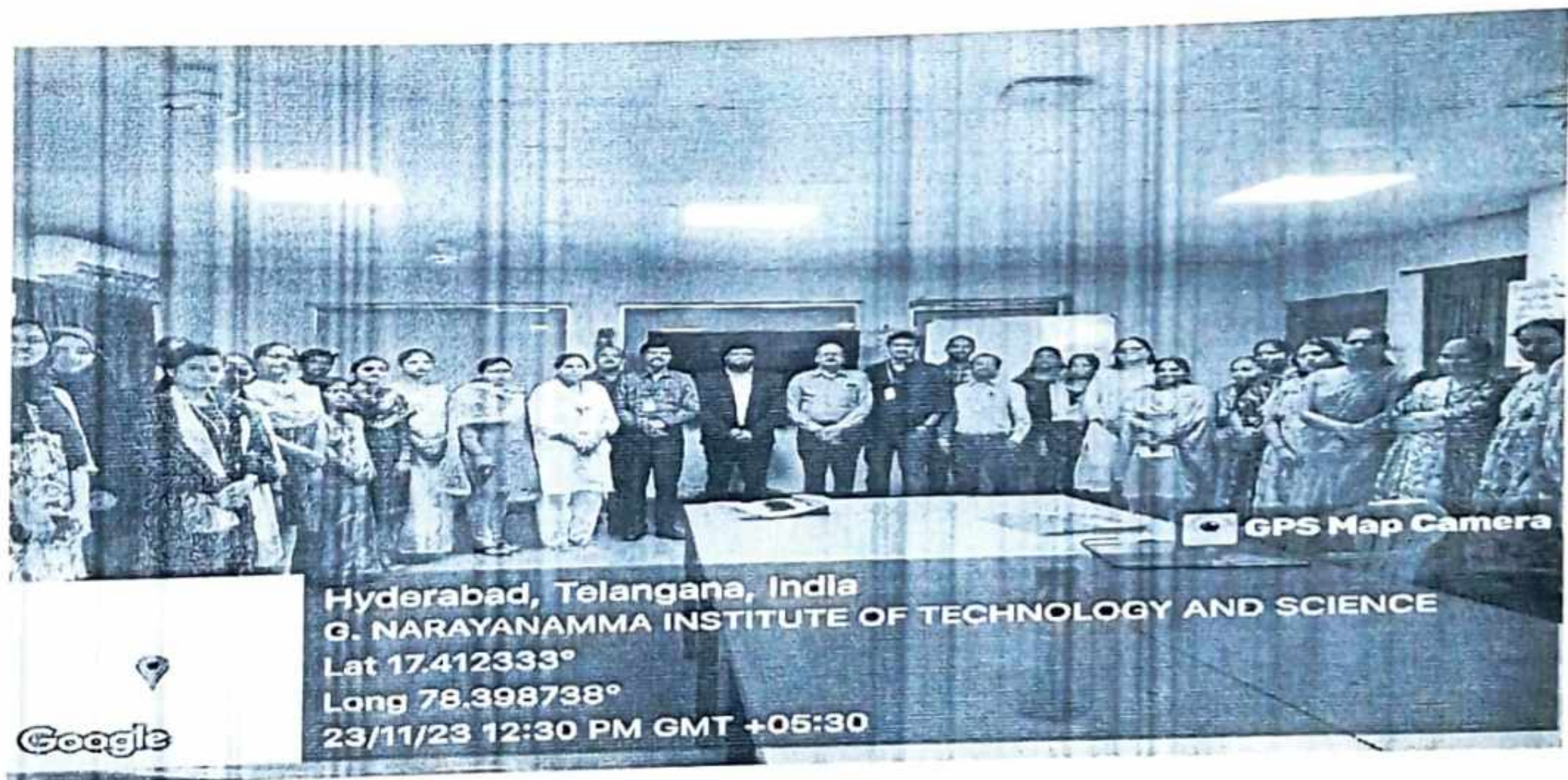
In Day4 AN session, Dr.M.M.V.Chalapathi from VIT Vijayawada delivered a topic on Human Centered Explainable AI and its Algorithms , he focused on Human Centered approaches with XAI.

ATAL FDP on Explainable AI in Automated Driving
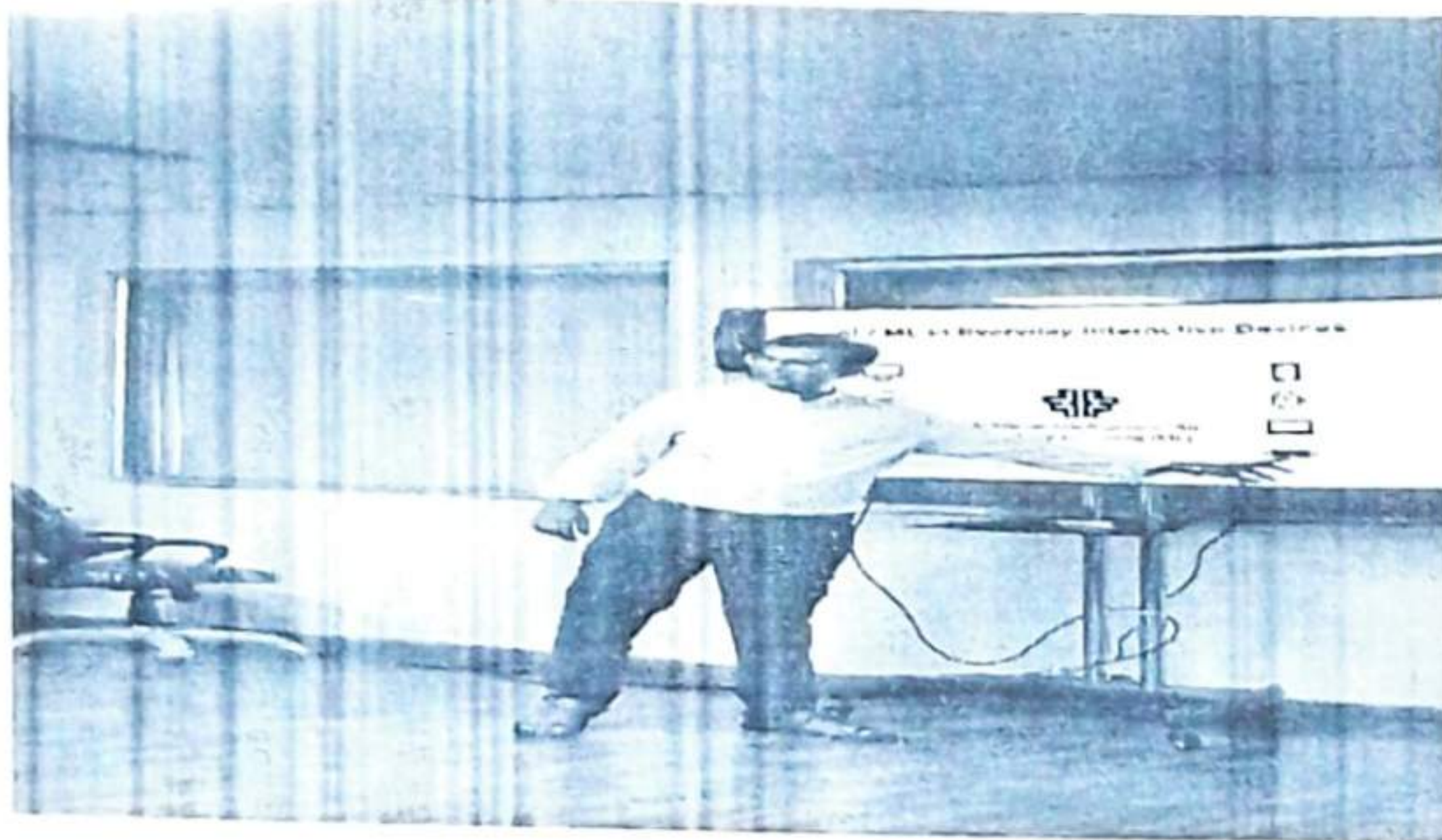
In Day5, Dr.K.Durga Prasad,Data Scientist from AILT-US delivered a topic on Interactive Explainable AI and Collaboration . AN session is totally a hands on session in Jupiter notebook.

In Day6 FN session, Dr.T.Arun Kumar garu from VIT, Vellore delivered a topic on Explainable & Transparent AI, by highlighting the concepts on Transparent AI