(DEEMED TO BE UNIVERSITY) | Academic Staff College

One Week Online Faculty Development Program on "Artificial Intelligence and Robotic Process Automation"from12thSeptember to 17th September, 2022

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Jointly organizing one week National level Faculty Development Program on "Artificial Intelligence & Robotic Process Automation" from 12-09-2022 to 17-09-2022 in online mode by the Department of Electronics and Computer

Registrar <registrar@kluniversity.in>

Fri 9/2/2022 4:32 PM

To:PRESIDENT <president@kluniversity.in>;Havish <havish@kluniversity.in>;Raja Harin koneru <krh@kluniversity.in>;PRO-CHANCELLOR <prochancellor@kluniversity.in>;Vice Chancellor - KLU <vc@kluniversity.in>;Dr.G.P.S. Varma, Vice- Chancellor <gpsvarma@kluniversity.in>;N Venkat Ram <venkatram@kluniversity.in>;Dr Jagadeesh Anne <drjagadeesh@kluniversity.in>;P SENTHIL MURUGAN <agilanagri2008@kluniversity.in>;M Sirendra Babu <msirendrababu@kluniversity.in>;Jamindar Buddiga <jamindarbuddiga@kluniversity.in>;PILLI MANASA <pmanasa@kluniversity.in>;MANOHARMAYUM DOLPRIYA DEVI <dolpriya.ag@kluniversity.in>;ATUL SINGH <atulsingh@kluniversity.in>;Shiva Sai Prasad <shivsaiprasad@kluniversity.in>;Dr.B.Rama Devi <bonuramadevi@kluniversity.in>;Dr.M.Gayathri <gayathrimungara@kluniversity.in>;PRASANNA KOLAR <hiprasannakolar@kluniversity.in>;Bhuvana C R <bhuvanacr1996@kluniversity.in>;Kavuri Kalpana <kkalpana@kluniversity.in>

1 attachments (478 KB)

FDP AI n RPA-2022_ poster A4 size 30-8-22.pdf;

Ref: KLEF/RO/ECM/2022-23 Date: 02.09.2022

Orders of the Vice Chancellor dt.02.09.2022

CIRCULAR

Sub: Jointly organizing one week National level Faculty Development Program on **"Artificial Intelligence & Robotic Process Automation"** from 12-09-2022 to 17-09-2022 in online mode by the Department of Electronics and Computer Engineering (ECM) and Department of ECE, KLH in association with Academic Staff College & Skill Development Division, KLEF– Reg.

Ref: Letter dated 30.08.2022 from Dr.K.V.D. Sagar, Assoc.Professor & Convener-FDP forwarded by Mrs.P.S.G. Aruna Sri, HoD-ECM.

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This is to inform that that Department of Electronics and Computer Engineering (ECM) and Department of ECE, KLH in association with Academic Staff College, Skill Development Division and Society for Learning Technologies (SOLETE), Vijayawada are jointly organizing one week National level Faculty Development Program on **"Artificial Intelligence & Robotic Process Automation"** from 12-09-2022 to 17-09-2022 through virtual mode for all the P.G. students, Research Scholars, and faculty members of all the Departments of both campuses of Vaddeswaram and Hyderabad campuses.

Online registration link:
https://forms.gle/zkKzrjWxunyFkGBj6

Registration Fee: Free of cost.
Last date for registration 08-09-2022
Number of seats: 250 (first come, first serve)

Pedagogy:

PPT slides handout, online lecturing, demonstration videos, hands-on sessions through virtual labs.

An online test will be conducted at the end of the program. The **E-certificate** will be issued to those who have attended the program without any absenteeism and scored a minimum of **60%** scoreon the test.

Program chair

Mrs. P.S.G Aruna Sri, HoD-ECM
Dr.M. Goutham, HoD-ECE, KLH

Advisors:
Prof.N. Venkatram ,Pro-Vice Chancellor (Admn),KLEF
Dr.A. Srinath, Principal, Academic Staff College & Dean (Skill Development), KLEF
Dr. T K Rama Krishna Rao, Principal- College of Engineering, KLEF.
Dr. L. Koteswara Rao, Principal, College of Engineering, KLH
Dr.MSG Prasad, Co-ordinator,FED, KLEF
Dr.M.Suman,HoD,ECE,KLEF
Mr.T.Kranthi Kumar,Founder& CEO,Society for learning Technology,Vijayawada

Coordinators:
Dr.K.V.D. Sagar +9885182669
Smt.S.Sridevi

Contact Details:
sagar.tadepalli@kluniversity.in

Topics to be covered:

- Emerging Trends In AI
- Explainable A.I.
- A.I. Case studies on Autonomous Driving
- The Role of Artificial Intelligence (AI) in Robotic Process Automation (RPA)
- AI/ML in Process Automation Strategy
- Business process Automation along with RPA
- RPA usage with implementation in healthcare
- Robotic process automation and cognitive technologies
- Process Components, Recording & Scraping
- Data Manipulation, Workflow and Automation
- Programming, Debugging and Logging and Other RPA Tools
- UiPath Chatbot Development with Google Dialog flow
- Orchestrator
- RPA + AI-powered chatbots
- Hands on session through UiPath studio
- Google co lab
- Google cloud

More details are given in the enclosed brochure.

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Mail & Hard copy to: Hon'ble President, KLEF
Mail to: Hon'ble Vice-Presidents, KLEF
Mail & Hard copy to: Hon'ble Pro Chancellor
Mail & Hard copy to: Hon'ble Vice Chancellor

Mail & Hard copy to: Hon'ble Pro Vice Chancellor (Administration)

Mail to: Advisor – NAAC & Hyderabad Operations - Prof. K.Koteswara Rao

Mail to: All Advisors / All Deans / All Principals / All Directors

Mail to: Controller of Examinations-Dr.A.S.C.S.Sastry

Mail to: Principal-Engg.College /HoD-Business School

Mail to: Vice-Principal-Coll. of Science & Humanities & Coordinator-FED.Dr.MSG Prasad

Mail & Hard copy to: HoDs.. AI&DS / BT / CE / CSE / Comp.Engg. / CS&IT / ECE / EEE / ECM / ME

HoDs..Maths / PHY / CHEM / ENG / BES-I / BES-II

HoDs..MBA / BBA / COM / HM / CSS / CA&MS / Law / Architecture / Pharmacy /CSA/Arts

Mail & Hard copy to: Head of Division..Communication Skills / Soft Skills / Quant & Reasoning

Mail to: All Dy. HoDs / All Alt. HODs

Mail to: KL H HoDs..CSE / AI&DS / ECE / Coordinator-FED

Mail to: All faculty

Mail to: All students

Mail to: All Research Scholars

Thanks & Regards

Dr. A. Jagadeesh
REGISTRAR (I/C)
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Phone No. **08645 - 350200**; **www.klef.ac.in; www.klef.edu.in; www.kluniversity.in**

Koneru Lakshmaiah Education Foundation
Vaddeswaram
522 302

Academic Staff College

FIVE DAYS FDP Program on

ARTIFICIAL INTELLIGENCE AND ROBOTIC PROCESS AUTOMATION

On 12-09-2022 TO 17-09-2022

RESOURCE PERSON

Dr. Anil Kumar
Associate Professor
Indian Institute of Technology (IIT) Delhi,

ORGANISED BY

Academic Staff College

VENUE: Jasmine Hall

KONERU LAKSHMAIAH EDUCATION FOUNDATION
Guntur District, Andhra Pradesh, Pin : 522 502 | Ph : 08645 - 350 200 | www.kluniversity.in

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522 302
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Program schedule

Date	Topic/Activities	Resource Persons
September 12th	Introduction to Metaverse using AI	Dr. Syed Ziaur Rahman, Head of the Faculty of Information Technology, Majan University College (Affiliated to University of Bedfordshire, UK)
September 13th	Role of AI in RPA and Web Scrapping	Pavan Kumar, Senior Consultant, Infosys
September 14th	Hands-on Session on RPA, Robotic Autonomous System	Dr. J Arul Valan, Assistant Professor, NIT Nagaland
September 15th	NLP in RPA	Dr. Tilottama Goswami, Professor, Anurag University
September 16th	Emerging trends in AI and deep learning cases in advanced driver assistance systems	Dr. KVD Sagar, Associate Professor, KLEF
September 17th	RPA usage with implementation in healthcare	Dr. M. Ramesh Kumar, Assistant Manager (Tech Lead), ISIT ATG, Renault Nissan Technology and Business Centre, India

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Admin Off: 29-36-38, Museum Road, Governorpet, Vijayawada - 520 002. Ph: +91 - 866 -2577715, Fax: +91-866-2577717.

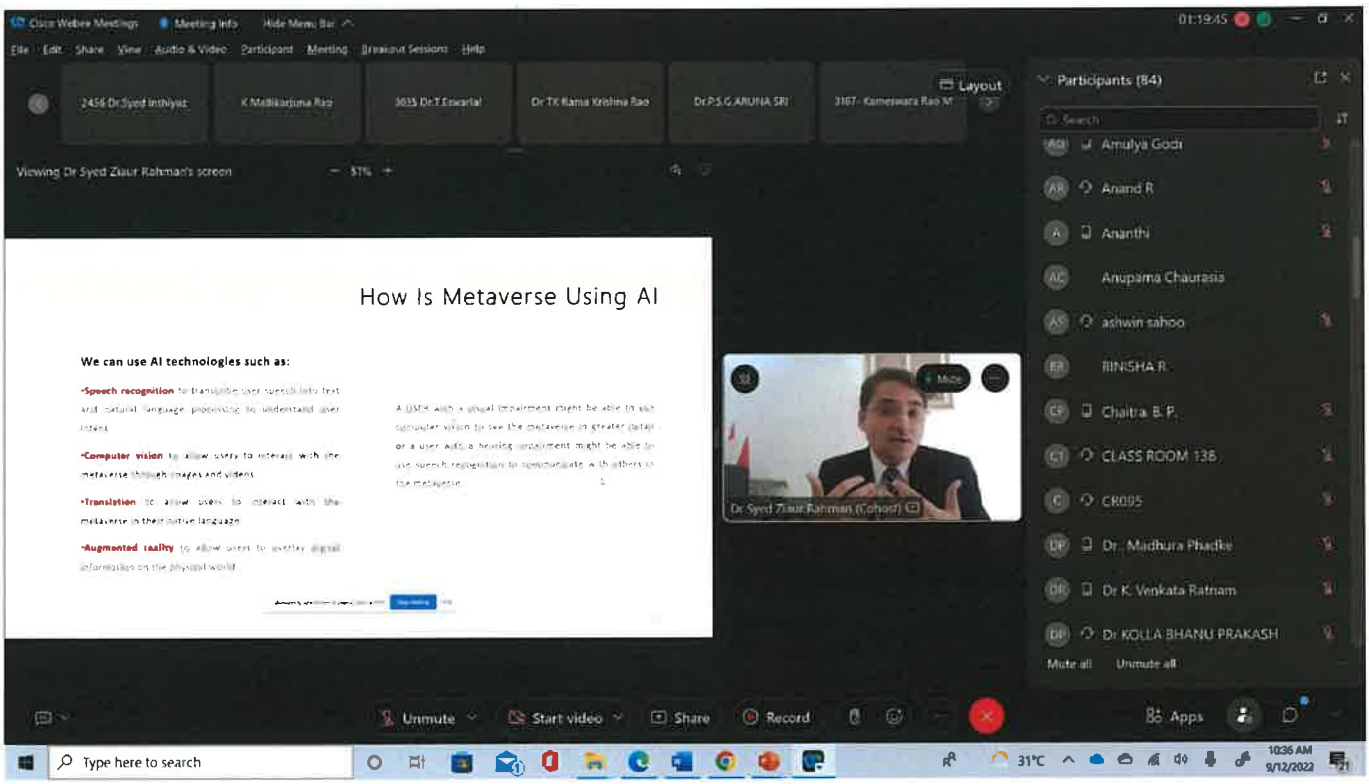
DEPARTMENT OF ELECTRONICS AND COMPUTER ENGINEERING

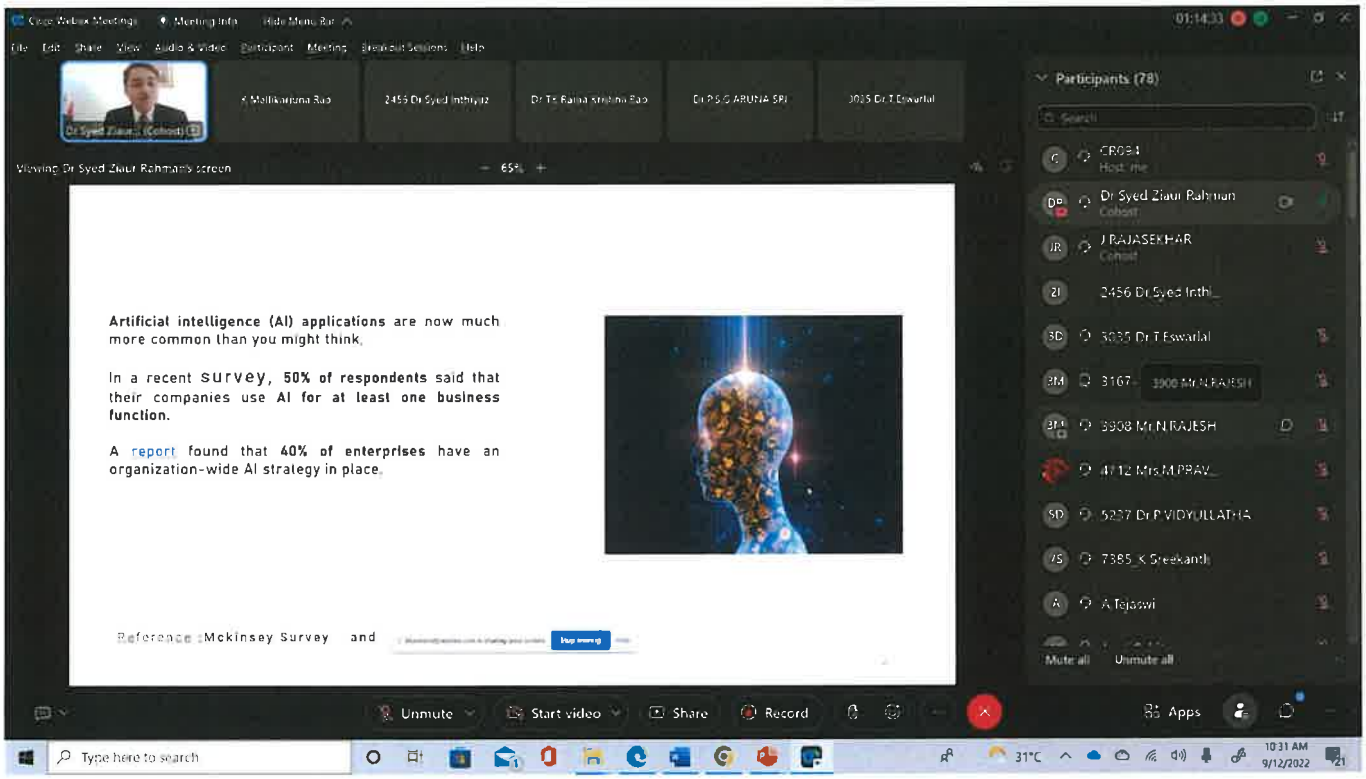
Report of
One Week Online Faculty Development Program on
"Artificial Intelligence and Robotic Process Automation"
from12thSeptember to 17th September, 2022

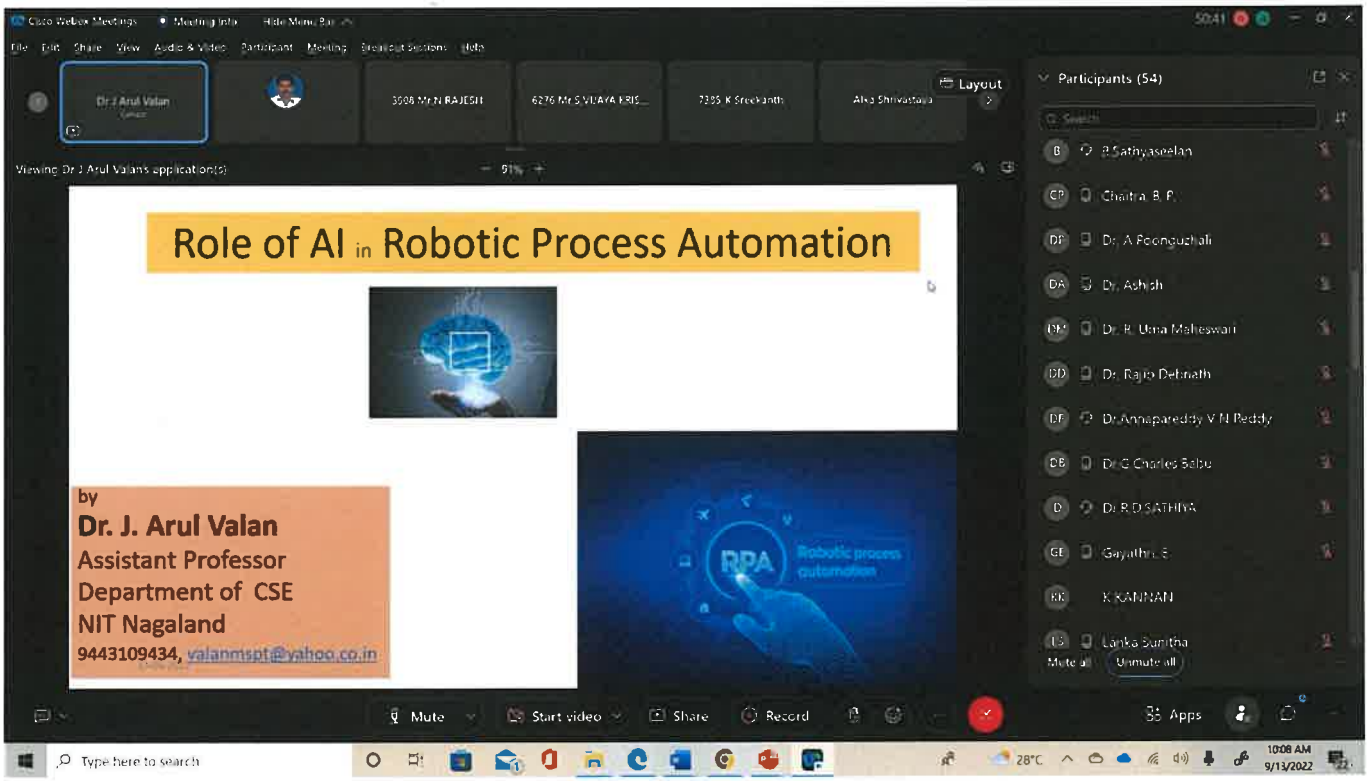
The Department of Electronics and Computer Engineering organized a one-weekOnline Faculty Development Program on "Artificial Intelligence and Robotic Process Automation" during 12thSep, 2022 to 17thSep, 2022.

The FDP is aimed and focused at bringing together Scientists, industry experts, eminent professors from academia, R&D organizations, research scholars and Students to exchange and share their experiences and research results in all the allied areas of Artificial Intelligence and Robotic Process Automation.

First Day: Resource person delivered about Metaverse using AI and







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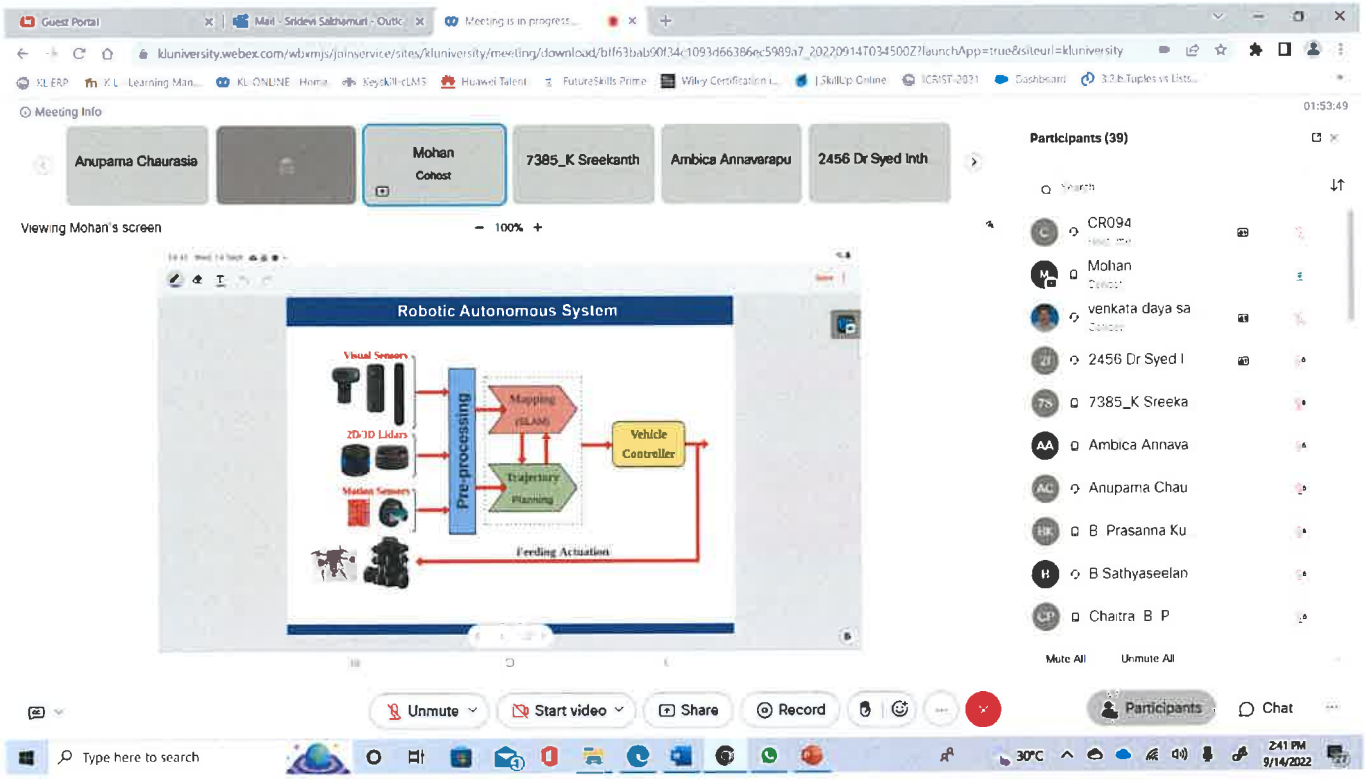
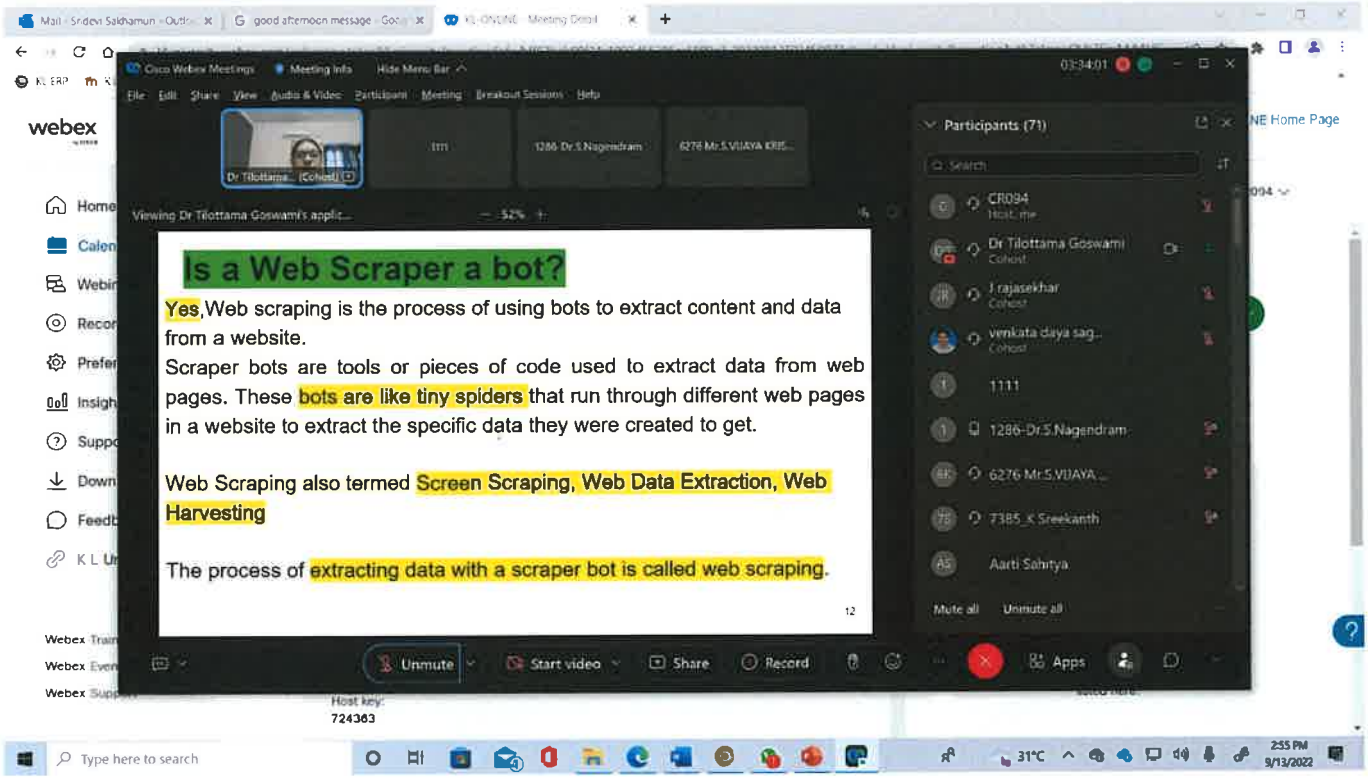

Meeting Info
Anupama Chaurasia
Mohan
Cohost
7385_K Sreekanth
Ambica Annavarapu
2456 Dr Syed Inth
Viewing Mohan's screen
100%
Robotic Autonomous System
Visual Sensors
2D/3D Lidars
Motion Sensors
Pre-processing
Mapping
(SLAM)
Trajectory
Planning
Vehicle
Controller
Feeding Actuation
Participants (39)
CR094
Mohan
venkata daya sa
2456 Dr Syed I
7385_K Sreeka
Ambica Annava
Anupama Chau
B Prasanna Ku
B Sathyaseelan
Chaitra B P
Mute All
Unmute All
Unmute
Start video
Share
Record
Participants
Chat
Type here to search
30°C
2:41 PM
9/14/2022


webex
Is a Web Scraper a bot?
Yes,Web scraping is the process of using bots to extract content and data from a website.
Scraper bots are tools or pieces of code used to extract data from web pages. These bots are like tiny spiders that run through different web pages in a website to extract the specific data they were created to get.
Web Scraping also termed Screen Scraping, Web Data Extraction, Web Harvesting
The process of extracting data with a scraper bot is called web scraping.
12
Participants (71)
CR094
Dr Tilottama Goswami
venkata daya sag...
1111
1286-Dr.S.Nagendram
6276 Mr.S.VIJAYA ...
7385_K Sreekanth
Aarti Sahitya
Mute all
Unmute all
Unmute
Start video
Share
Record
Apps
Host key:
724363
Type here to search
31°C
2:55 PM
9/13/2022

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A total of 350 Participants were registered from all over India and the course content delivered from a pool of resource persons on the subject from leading industries and prestigious academic institutions. The Speakers highlighted the current changes in Artificial Intelligence. First day they discussed about the technologies that are using AI, Metaverse using AI. Second the discussion is about Role of AI in RPA and Web Scrapping. Third day a hand's on Session on RPA , Robotic Autonomous System. Fourth day the resource persons delivered about NLP in RPA. Fifth day they discussed about emerging trends in AI and deep learning cases in advanced driver assistance systems. Last day i.e sixth day the resource persons delivered about RPA usage with implementation in healthcare.

On the last day from 12:30 pm onwards Valedictory ceremony done over online. HoD – ECM conveyed her sincere thanks to all the resource persons who had delivered and shared their knowledge to all the participants who had participated from all over India from various reputed institutions. She conveyed her thankful message to all the organizers, higher authorities who had provided all necessary facilities. Coordinator Dr Daya Sagar sir delivered vote of thanks. FDP have been concluded with National Anthem.

Resource Persons:

1. Dr Syed Ziaur Rahman, Head of the Faculty of Information Technology. Majan University College Affiliated to University of Bedfordshire, United Kingdom
2. Pavan Kumar, Senior Consultant, Infosys
3. Dr J Arul Valan, Assistant Professor . NIT Nagaland
4. Dr Tilottama Goswami , Professor, Anurag University
5. Dr KVD Sagar , Associate Professor. KLEF
6. N Mohan Krishna , Research Scholar, IIT Kanpur.
7. PVV Srinivas, Assistant Professor, KLEF
8. Dr. Nagaraju Baydeti, National Institute of Technology, Nagaland
9. Dr. M. Ramesh Kumar, Assistant Manager (Tech Lead) ISIT ATG, Renault Nissan Technology and Business centre, India
10. P Vinay Sai Kumar, Data Research Specialist, University of Illinois Urbana Champaign - United States

Subject code: 19EM3209 Robotic Process Automation IV B.Tech I Sem,19CS2212- Artificial Intelligence-II B.Tech II sem

faculty attended in online mode

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ACADEMIC STAFF COLLEGE
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Certificate of Participation

This is to certify that

DR.A. S. CHANDRA SEKHARA SASTRY

Has participated in the

Five-day Faculty Development Program on

Artificial Intelligence and Robotic Process Automation

During **12-09-2022 to 17-09-2022**.

Principal
ASC

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