

SIGNAL AND IMAGE PROCESSING CLUB

Title of Event: MATLAB GUI Tutorial

Date: 20-01-2022

Dept	Name of Club	Faculty and Student Coordinators
	Signal and Image Processing Club	Faculty Coordinators: Dr Ashwani Kumar Dubey - Chairperson Dr. Shubhra Dixit - Faculty
		Student Coordinators: 1. Puneet Dhankad-President 2. Prabhat Malik-V. President 3. Radhika Raghav-Secretary 4. Ashvanthini Krishna- Treasurer

Time: 5:00 PM onwards

Platform: MS-Teams

Number of Participants: 15

Report:

The event gave attendees a general idea on televisions produce videos through an interactive presentation. They got to know more about the different technologies relating to the subject. This event will help the students in enhancing their knowledge and give a better understanding about how MATLAB actually works and would lead to spark their interest in current technologies and new developments in the industry.

Poster of Event:

The poster is for an event titled "MATLAB GUI TUTORIAL" presented by the Signal and Image Processing Club. It is organized by the Department of Electronic and Communication Engineering at Amity School of Engineering and Technology. The event is scheduled for January 20th, 2022, from 5pm to 6pm. The poster features the MathWorks logo and a QR code for joining the club. Contact information for Radhika (9811569600) and Nikhil Prasad (8392819509) is provided. The MS Team code to join is 9ut8hwg.

AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRONIC AND COMMUNICATION ENGINEERING
SIGNAL AND IMAGE PROCESSING CLUB
PRESENTS
MathWorks
"MATLAB GUI TUTORIAL"
Date: 20th January 2022
Timings: 5pm to 6pm
SCAN NOW TO JOIN THE CLUB
For any queries, feel free to contact
Radhika : 9811569600
Nikhil Prasad: 8392819509
Ms Team code to join: 9ut8hwg

Title of Event: Prevalent signal processing techniques.

Date: 27-01-2022

Time: 2:15 PM onwards

Platform: MS-Teams

Number of Participants: 21

Report:

The SIP Club conducted an event on signal processing techniques prevalent in the industry. Signal processing is an electronic engineering subfield that focuses on analysing, modifying, and synthesizing signals such as sound, images, and scientific measurements. It is the first step before building any project. The event was an interactive session followed by a short clip for overview and a quiz on the information shared throughout the session.

The event opened with a brief explanation of what are signals and their examples in industry and daily life followed by need of processing signal. Signal processing in various fields like telecommunications and seismology was discussed. Smart grid and the future of signal processing were also presented. The clip played explained the topic better and participants were quizzed on basics of signals.

Poster of the event:-

The poster is for an event organized by the Signal and Image Processing Club at Amity School of Engineering and Technology, Amity University Uttar Pradesh. The event is titled "PREVALANT SIGNAL PROCESSING TECHNIQUES" and is presented by the Department of Electronics and Communication Engineering. The event details are as follows:

- Date:** 27-01-2022
- Time:** 2:15 pm – 3:15 pm
- Teams Code:** 9ut8hwg

For more queries contact:
Student Coordinators :
Nikhil Prasad (8392819509)
Sahil (8700409542)

Registration and joining instructions:

- CLICK HERE TO REGISTER (with a link icon)
- SCAN HERE TO JOIN (with a QR code)

Title of Event: Pathways to Image Recognition

Date: 03-02-2022

Time: 2:15 PM onwards

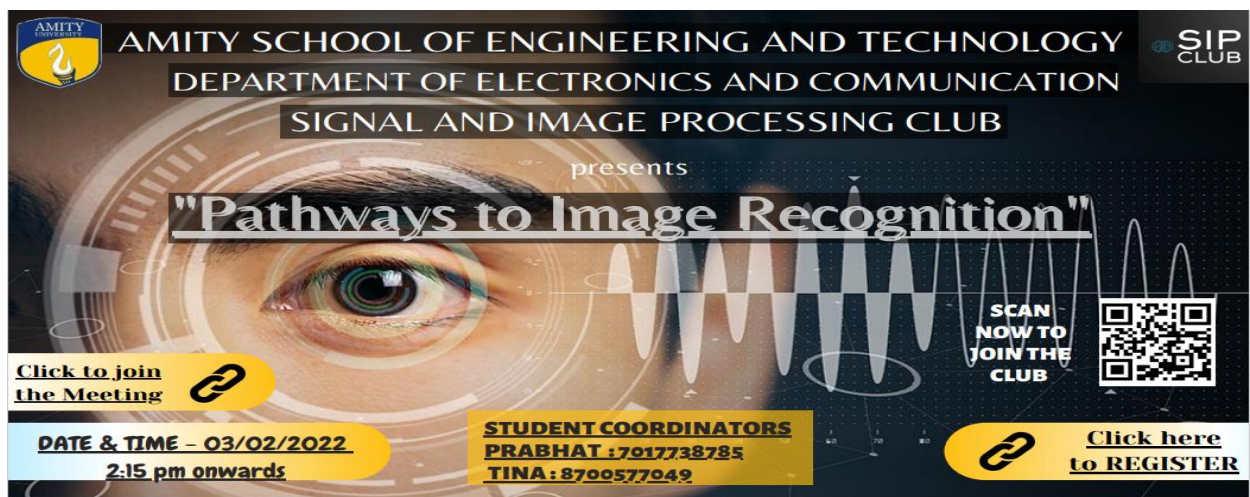
Platform: MS-Teams

Number of Participants: 21

Report:


This event deals with digital image processing, different stages in image processing and its profound applications in the present era. This also explains its applications found in medical, military, robotics fields. This event stresses the importance and its impact in the future. The main feature used for altering and improving images in an all most endless number of time. The other features of this technology are image size alteration, cropping an image, removal of noise and unwanted elements, image compression, merging of images and finally color adjustments and finally advantages and disadvantages of image processing followed by a clip differentiating machine learning and deep learning.

Poster of Event:



AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
SIGNAL AND IMAGE PROCESSING CLUB


presents
"Pathways to Image Recognition"

Click to join the Meeting 

DATE & TIME - 03/02/2022
2:15 pm onwards

STUDENT COORDINATORS
PRABHAT : 7017738785
TINA : 8700577049

SCAN NOW TO JOIN THE CLUB 

Click here to REGISTER 

Title of Event: 19th International Research Seminar

Date: 31-03-2022

Time: 3:15 PM onwards

Platform: MS-Teams

Report:

The event was an international research seminar session that covered topics related to concepts of non-invasive sensors for human body. The session, organised in association with Embedded Systems and Robotics Research Group of Department of Electronics and Communication Engineering, Amity School of Engineering and Technology (ASET) and Institution's Innovation Council(IIC) Amity University Uttar Pradesh, Noida, UP, India, was coordinated by Dr Ashwani Kumar Dubey, Associate Professor(ECE), ASET, AUUP, India and Ms Sylvia Lu, Head of Technology Strategy, u-blox Cambridge Ltd, Cambourne Business Park, Cambourne, Cambridge, UK was invited as guest speaker. The presentation was followed by a question answer round to make the event more interactive and let the attendees clear their doubts. This event will introduce participants to a growing field of study and research and encourage them to explore the industry beyond their curriculums.

Glimpse of Event:



Title of Event: Innovations in Non-Invasive Sensors for Human Body Applications

Date: 7-04-2022



Time: 3:15 PM onwards

Platform: MS-Teams

Report:

The event was an international research seminar session that covered topics related to concepts of non-invasive sensors for human body. The session, organised in association with Embedded Systems and Robotics Research Group of Department of Electronics and Communication Engineering, Amity School of Engineering and Technology (ASET) and Institution's Innovation Council(IIC) Amity University Uttar Pradesh, Noida, UP, India, was coordinated by Dr Ashwani Kumar Dubey, Associate Professor(ECE), ASET, AUUP, India and Dr. Alex Casson from Department of Electrical and Electronic Engineering, University of Manchester, United Kingdom was invited as guest speaker. The presentation was followed by a question answer round to make the event more interactive and let the attendees clear their doubts. This event will introduce the students to an emerging field of study and research and encourage them to explore the industry beyond their curriculums.

Poster of Event:

		International Keynote Speaker
Embedded Systems and Robotics Research Group and Signal & Image Processing(SIP) Club of Department of Electronics and Communication Engineering Amity School of Engineering and Technology (ASET) and Institution's Innovation Council(IIC) Amity University Uttar Pradesh, Noida, UP, India Organizes 20th International Research Seminar On Innovations in Non-Invasive Sensors for Human Body Applications Topic of the Session: Non-invasive Bioelectronics for Beyond Precision and Personalised Healthcare Session will be Conducted via Zoom		
 e-Certificate will be given to all the participants	To Join: Click Here	Dr Alex Casson Department of Electrical and Electronic Engineering, The University of Manchester, Manchester, England, United Kingdom
Date: 07.04.2022 (Thursday)	Time: 03:15 PM – 04:15 PM (IST, New Delhi, India)	Coordinator Dr Ashwani Kumar Dubey, Professor(ECE), ASET, AUUP, India