

**POORNIMA INSTITUTE OF ENGINEERING AND TECHNOLOGY, JAIPUR  
DEPARTMENT OF COMPUTER ENGINEERING**

Six Days Third Short Term Training Programme (STTP) under AICTE-AQIS

On

Image Processing and its Application

Session (2020-2021)



**Submitted By: -  
Dr. PraveenKumar Gupta  
Coordinator,  
Department of Computer Engineering**

**Submitted To:-  
Dr. Dinesh Goyal  
Director, PIET**



**POORNIMA**  
INSTITUTE OF ENGINEERING & TECHNOLOGY

Affiliated to RTU, Kota • Approved by AICTE & UGC under 2(f) • Accredited by NAAC and NBA



Report

On

Six Days Second Short Term Training Programme (STTP)  
under AICTE-AQIS

On

Image Processing and its Application

21<sup>st</sup>–26<sup>nd</sup> September 2020

**Organized By-**

**DEPARTMENT OF COMPUTER ENGINEERING  
POORNIMA INSTITUTE OF ENGINEERING & TECHNOLOGY  
ISI-2 RIICO INSTITUTIONAL AREA, SITAPURA  
JAIPUR – 302022 RAJASTHAN, INDIA**

## CONTENTS

<b>S.NO</b>	<b>TOPIC</b>	<b>PAGE NO</b>
1	STTP Brochure	1
2	Brief Overview	2
3	Detail Report	3
	3.1 About PIET	3
	3.2 About Department	3
	3.3 About STTP	3
	3.4 Topic to be Covered	4
	3.5 Objective of STTP	5
4	Schedule of STTP	5
5	Q-Sheet – Inaugural Function	6
	5.1 Report & Snap Shots	7
6	Technical Session Details – Session Wise Including Snapshots	8
7	Video Links of Session 7.1 Poornima Group You Tube Link 7.2 Department	18
8	List of Participants	20
9	Result	25
10	Feedback	28
11	Annexure	31
	11.1 STTP Certificates	31

# 1. STTP Brochure:

Six Days Short Term Training Programme (STTP)  
under AQIS on

## IMAGE PROCESSING AND ITS APPLICATION

September 21-26, 2020

Sponsored by

Organized by  
Department of  
Computer Engineering

POORNIMA

INSTITUTE OF ENGINEERING & TECHNOLOGY

Affiliated to RTU, AICTE Approved by AICTE & UGC under 301, Accredited by NAAC and NBA

ABOUT INSTITUTE

Poornima Institute of Engineering & Technology was established in 2007 with the aim of imparting pragmatic technical education. In its magnificent journey of 13 years, PIET has set benchmarks and reached all new heights in Engineering Education with dedication, perseverance and devotion. PIET is spearheading its ascending voyage with the motto 'Success is not a destination, it's a journey'

- State of Art of Infrastructure for innovative Teaching Pedagogy and ICT based learning
- Ranked 4th by Rajasthan Technical University under Quality Index Value Framework
- Accredited with NBA for B.Tech CSE 2018
- Accredited with NBA for B.Tech Civil 2018
- NAAC Accredited Institute from 2018
- Notable funding received from various Government and Private bodies (AICTE, RTU, IIT, AICTE, DESTINER NETWORKS)

ABOUT DEPARTMENT

The Department of Computer Engineering is one of the best and most diverse departments in the Poornima Foundation as well as in the Rajasthan Technological University, Kota. We offer B.Tech in Computer Engineering since year 2007. It is one of the departments that Department has been accredited by National Board of Accreditation (NBA) and it is now in the list of departments in India which has got this accreditation. The department of Computer Engineering offers B.Tech degree course with an approved intake of 150 students per year. Department makes the student industry ready with all practical experience by introducing new technology Machine Learning, Data Science, Simulation. Department has huge Alumni base of more than 900 Alumni currently working with MNC's and Government Institutions.

ABOUT STTP

Image processing is a method to perform some operations on an image, in order to get an enhanced image or to extract some useful information from it. It is a type of signal processing in which input is an image and output may be image or characteristics/feature associated with that image. Nowadays, image processing is among rapidly growing technologies. It forms core research area with engineering and computer science disciplines.

Image processing basically include the following knowledge

- Importing the image via image acquisition tools
- Analyzing and manipulating the image
- Output in which result can be stored image in graphical or based on image analysis

The objective of the STTP is to provide conceptual knowledge and research opportunities in the arena of image processing. The STTP aims at motivating participants with skills and knowledge in order to create a better society by guiding, training and motivating the students to take up research projects.

TOPICS TO BE COVERED

- Introduction to Digital Image Processing Computer Vision
- Image Processing Operations Using Matlab
- Image enhancement, Restoration and Segmentation
- Introduction to Image Morphology and its implementation
- Image Geopgraphy and Implementation of Stereography
- Video Analysis Implementation
- Image Classification using Artificial Neural Network
- Document Image Classifier using ML
- Convolutional Neural Network for image classifier
- Image Recognition
- Medical Image Analysis
- Moving Object Detection using Deep Learning
- Deep Generative Adversarial Networks Models

INSTRUCTIONS:

- Faculty/Research Scholars from Universities/AICTE recognized Institutions are only eligible
- No Registration Fees
- Last Date of Registration: September 18, 2020
- E-Certificates will be provided after successful completion of STTP
- Registration Link: <https://forms.gle/5tqkXUJwvKwK5BFB>

PATRON

Dr. Dinesh Goyal

Director, Poornima Institute of Engineering & Technology

PROGRAM CHAIR

Dr. Gautam Singh

Registrar, Poornima Institute of Engineering & Technology

CO-ORDINATOR

Dr. Praveen Gupta

Professor, Computer Engineering, PIET

CO-COORDINATOR

Mr. Deepak Mead

Assistant Professor, Computer Engineering, PIET

SPEAKERS

<p style="font-size: 0.7em;">Dr. Rajesh Kumar Professor MNIT, Jaipur</p>	<p style="font-size: 0.7em;">Dr. Suresh Srivastava Professor Manipal University</p>
<p style="font-size: 0.7em;">Dr. Moonakshi Arya Professor SRM University</p>	<p style="font-size: 0.7em;">Dr. Manish Shrivastava Consultant, Shri Technology Centre, Postdoc, IISc, Bangalore</p>
<p style="font-size: 0.7em;">Dr. Sanjosh Vijayarath Assistant Professor MNIT, Jaipur</p>	<p style="font-size: 0.7em;">Dr. Vipul Mishra Assistant Professor, CSE Bennett University</p>
<p style="font-size: 0.7em;">Dr. Kuldeep Singh Assistant Professor MNIT, Jaipur</p>	<p style="font-size: 0.7em;">Dr. Tapas Basil Assistant Professor, CSE Bennett University</p>
<p style="font-size: 0.7em;">Dr. Mahesh Jangid Assistant Professor, CSE Manipal University</p>	<p style="font-size: 0.7em;">Ms. Shubhira Dalakoti Process Manager American Express</p>
<p style="font-size: 0.7em;">Dr. Praveen Singh Assistant Professor LNMIT Jaipur</p>	<p style="font-size: 0.7em;">Dr. Vivek Kumar Verma Assistant Professor, CSE Manipal University</p>
<p style="font-size: 0.7em;">Mr. Yogendra Singh Co-Founder Fomk Lab</p>	<p style="font-size: 0.7em;">Mr. Praveen Chandoliya Trainer, Sij Infotech Pvt Ltd</p>

Dr. Mehak Khanna  
Assistant Professor, The North Cap University, Gurugram, Haryana

RSVP

Dr. Praveen Gupta

✉: [piet.outreach@poornima.org](mailto:piet.outreach@poornima.org) • ☎: 7568748510

## 2. Brief Overview:

### Six Days Third Short Term Training Programme (STTP) under AICTE-AQIS on Image Processing and its Application

<b>Date: September 21-26, 2020</b>	<b>Time-</b>	10:00 AM-11:30 AM 11:45 AM-1:15 PM 2:00 PM-3:30 PM
<b>Mode</b>	<b>Online (Google Meet)</b> Presentation and Hands On Sessions using Google Colab	
<b>Participants Registered</b>	<b>268</b>	
<b>Resource Persons</b>	<b>SPEAKERS</b>	
	1. Dr. Rajesh Kumar, Professor, MNIT, Jaipur	
	2. Dr. Sumit Srivastava Professor, Manipal University	
	3. Dr. Meenakshi Arya, Professor, SRM University	
	4. Dr. Manish Bhatt Consultant, Shell Technology Centre Postdoc, IISc Bangalore	
	5. Dr. Santosh Vipparthi Assistant Professor, MNIT	
	6. Dr. Vipul Mishra, Professor Bennett University, Professor, MNIT Jaipur	
	7. Dr. Kuldeep Singh Assistant Professor, MNIT, Jaipur	
	8. Dr. Preety Singh, Associate Professor, LNMIIT Jaipur	
	9. Dr. Tapas Badal Assistant Professor, Department of CSE Bennett University	
	10. Dr. Mahesh Jangid Assistant Professor, Department of CSE, Manipal University	
	11. Mr. Yogendra Singh, Co-Founder Forsk Lab	
	12. Mr. Praveen Chandaliya, Trainer, Sdj Infosoft Pvt Ltd	
	13. Ms. Shubhra Dalakoti Process Manager, American Express	
	14. Dr. Mehak Khurana Assistant Professor, The North Cap University, Gurugram, Haryana	
15. Dr. Vivek Kumar Verma Assistant Professor Manipal University Jaipur		

### **3. Detail Report**

Department of Computer Engineering, Poornima Institute of Engineering & Technology has conducted Six Days First Short Term Training Programme (STTP) under AICTE-AQIS on Image Processing and its Application from September 21<sup>st</sup> to September 22<sup>nd</sup>, 2020

#### **3.1 About Institute:**

Poornima Institute of Engineering & Technology was established in 2007 with the aim of imparting pragmatic technical education. In its magnificent journey of 13 years, PIET has set benchmarks and reached at new pinnacles in Engineering Education with dedication, perseverance and devotion. PIET is spearheading its outstanding voyage with the motto 'Success is not a destination, it's a journey'

- State of Art of Infrastructure for innovative Teaching Pedagogy and ICT based Learning.
- Ranked 4th by Rajasthan Technical University under Quality Index Value Framework.
- Accredited with NBA for B.Tech. CSE 2020.
- Accredited with NBA for B.Tech. Civil in 2019.
- NAAC Accredited institute from 2019.
- Notable funding received from various Government and Private bodies (AICTE, RTU, IIHT, IMPACT, ZEETRON NETWORKS)

#### **3.2 About Department**

The Department of Computer Engineering is one of the finest and most diverse departments in the Poornima Foundation as well as in the Rajasthan Technological University, Kota. We offer the B.Tech. in Computer Engineering since year 2007. I am glad to inform that Department has been accredited by National Board of Accreditation (NBA) and it is now in elite list of departments in India which has got this accreditation. The department of Computer Engineering offers B.Tech. degree course with an approved intake of 180 students per year. Department makes the student industry ready with all practical experience by introducing new technology Machine learning, Data Science, Sales force. Department has Huge Alumni base of more than 900 Alumni currently working with MNC's and Government Institutions.

### **3.3 About STTP:**

Image processing is a method to perform some operations on an image, in order to get an enhanced image or to extract some useful information from it. It is a type of signal processing in which input is an image and output may be image or characteristics/features associated with that image. Nowadays, image processing is among rapidly growing technologies. It forms core research area within engineering and computer science disciplines too. Image processing basically includes the following three steps:

- Importing the image via image acquisition tools
- Analyzing and manipulating the image
- Output in which result can be altered image or report that is based on image analysis.

### **3.4 Topics to be covered:**

1. Introduction to Digital Image Processing and Intelligent systems.
2. Image Steganography and Implementation of Stegnography.
3. Image enhancement, Restoration and Segmentation.
4. Introduction to Image Morphology and its implementation.
5. Image Processing Operations Using Python.
6. Natural Language Processing using RNN
7. Image Captioning using Recurrent Neural Network
8. Image Classification using Artificial Neural Network
9. Document Image Classification using ML.
10. Introduction to Convolutional Neural and hands on for image classification
11. Implementation of Transfer Learning for Image Classification.
12. Image Feature Extraction using CNN
13. Convolutional Neural Network for image classification
14. Image Re construction
15. Medical Image Analysis
16. Moving Object Detection using Deep Learning
17. Deep Generative Adversarial Networks Models

#### **a. Objective of STTP:**

The objective of the STTP is to provide conceptual knowledge and research opportunities in the areas of Image processing. The STTP aims at equipping participants with skills and knowledge in order to create a better society by guiding, training and motivating the students to take up research projects.

#### 4. Schedule of Program

	9:30 AM-10:00 AM	10:00 AM -11:30 AM	11:45 AM - 01:15 PM	02:00 PM - 03:30 PM
<b>Monday 21.09.2020</b>	Inaugural Session Chief Guest: Dr. Rajesh Kumar Professor, MNIT, Jaipur	Introduction to Digital Image Processing and Intelligent systems Dr. Rajesh Kumar Professor, MNIT, Jaipur	Image Steganography and Implementation of Stegnography Dr. Mehak Khurana Assistant Professor, The North Cap University, Gurugram, Haryana	Image enhancement, Restoration and Segmentation. Dr. Vivek Kumar Verma Assistant Professor Manipal University Jaipur
<b>Tuesday 22.09.2020</b>		Introduction to Image Morphology and its implementation. Dr. Preety Singh Associate Professor, LNMIIT Jaipur	Image Processing Operations Using Python Ms. Shubhra Dalakoti Process Manager, American Express	Natural Language Processing using RNN Dr. Mahesh Jangid Assistant Professor, Manipal University
<b>Wednesday 23.09.2020</b>		Image Classification using Artificial Neural Network Dr. Vipul Mishra Professor Bennett University	Document Image Classification using computer vision Dr. Sumit Srivastava Professor, Manipal University	Image Captioning using Recurrent Neural Network Dr. Mahesh Jangid Assistant Professor, Manipal University
<b>Thursday 24.09.2020</b>		Introduction to Convolutional Neural and hands on for image classification Dr. Meenakshi Arya, Professor, SRM University	Implementation of Transfer Learning for Image Classification Mr. Yogendra Singh, Co-Founder Forsk Lab	Image Feature Extraction using CNN Dr. Tapas Badal Assistant Professor, Department of CSE Bennett University
<b>Friday 25.09.2020</b>		Deep Learning for Medical Applications Dr. Kuldeep Singh Assistant Professor, MNIT, Jaipur	Image Reconstruction using Deep learning Dr. Manish Bhatt Consultant, Shell Technology Centre Postdoc, Indian Institute of Science Bangalore	Implementation of Image Segmentation Using Deep Learning Dr. Manish Bhatt Consultant, Shell Technology Centre Postdoc, Indian Institute of Science Bangalore
<b>Saturday 26.09.2020</b>		Moving Object Detection using Deep Learning Dr. Santosh Vipparthi Assistant Professor, MNIT	Introduction to Deep Generative Adversarial Networks Models Mr. Praveen Chandaliya, Sdj Infosoft Pvt Ltd	Implementation of Face Ageing & Face Alteration using Deep Generative Models(Autoencoders) Mr. Praveen Chandaliya, Sdj Infosoft Pvt Ltd

## 5. Q-Sheet of Inaugural Function



### Third Short Term Training Programme (STTP) under AICTE-AQIS on Image Processing and its Application from September 21-26, 2020

#### Q-Sheet – Inaugural Function

Day & Date: **Monday, 21/09/2020**

Time: **9.30 AM-10.00 AM**

Online Link: <https://meet.google.com/zzz-buef-uuf>

<b>Time</b>	<b>Activity</b>	<b>Presenter</b>
9.25 AM-9.30 AM	Arrival of Dignitaries and Faculty members Online	
9.30 AM-9.35 AM	Welcoming Guest 1. Dr. Rajesh Kumar Professor, MNIT, Jaipur 2. Dr. Dinesh Goyal, Principal & Director, PIET 3. Dr. Gautam Singh, Registrar, PIET 4. Dr. Praveen Gupta, Coordinator, STTP	Hosted & Anchored by Mr. Deepak Moud , Co-Coordinator STTP
9.35 AM-9.45 AM	Welcome Address and Progress Report of Poornima Institute of Engineering & Technology	Dr. Dinesh Goyal, Principal & Director, PIET
9.45 AM-9.55 AM	Words of Wisdom by Chief Guest	Dr. Rajesh Kumar Professor, MNIT, Jaipur
9.55 AM-10.00 AM	Vote of Thanks	Dr. Praveen Gupta, Professor, CSE Department, PIET

## **5.1 Inaugural Session**

**Monday, 7/09/2020**

**Time: 9:30 AM to 10:00 AM**

The Inaugural Function for Third Short Term Training Programme (STTP) under AICTE-AQIS on Image Processing and its Application organized by Department of Computer Engineering, Poornima Institute of Engineering & Technology, Jaipur organized on Monday, 21/09/2020 at 9.30 AM-10.00 AM.

**Ms. Deepak Moud, Co-Coordinator STTP** welcomed all the Dignitaries & Faculty members.

**Dr. Dinesh Goyal, Director, PIET** welcomed all the participants & shared the success stories of institution in terms of NAAC & NBA accreditation programme.

**Dr. Rajesh Kumar, Chief Guest** HOD Professor, MNIT explained the importance of image processing & use of innovative practices in the field of computer engineering. He has introduced latest applications & practices in the area of AI, Image processing & deep learning.

**Dr. Praveen Gupta**, Professor, CSE Department, PIET has conveyed thanks note to AICTE-AQIS , management of Poornima Institute of Engineering & Technology, Department Organizing Team, HOD, Dy. HOD Dept. of CSE, PIET , all dignitaries , invited speakers & participants.

## 5.2 Snapshots



*Chief Guest. Dr Rajesh Kumar*



*Dr. Praveen Gupta, Coordinator*



*Dr. Dinesh Goyal, Principal*



*Deepak Moud, Co-coordinator*

## 6. Technical Session Detail:

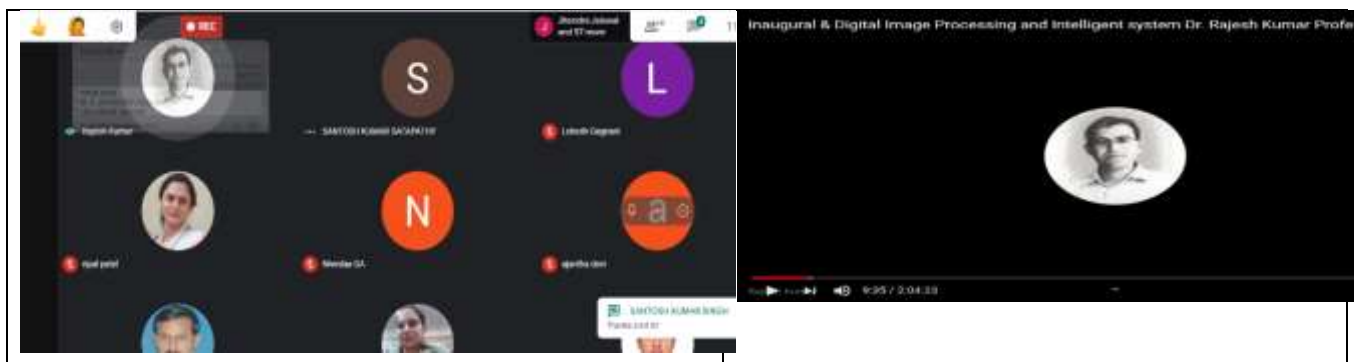
**Session 1: Day: Monday 21.09.2020**

**Time:** 10:00 AM to 11:30 AM

**Topic-**Introduction to Digital Image Processing and Intelligent systems

**Resource Person-**Dr. Rajesh Kumar Professor, MNIT, Jaipur

**Snapshot:**



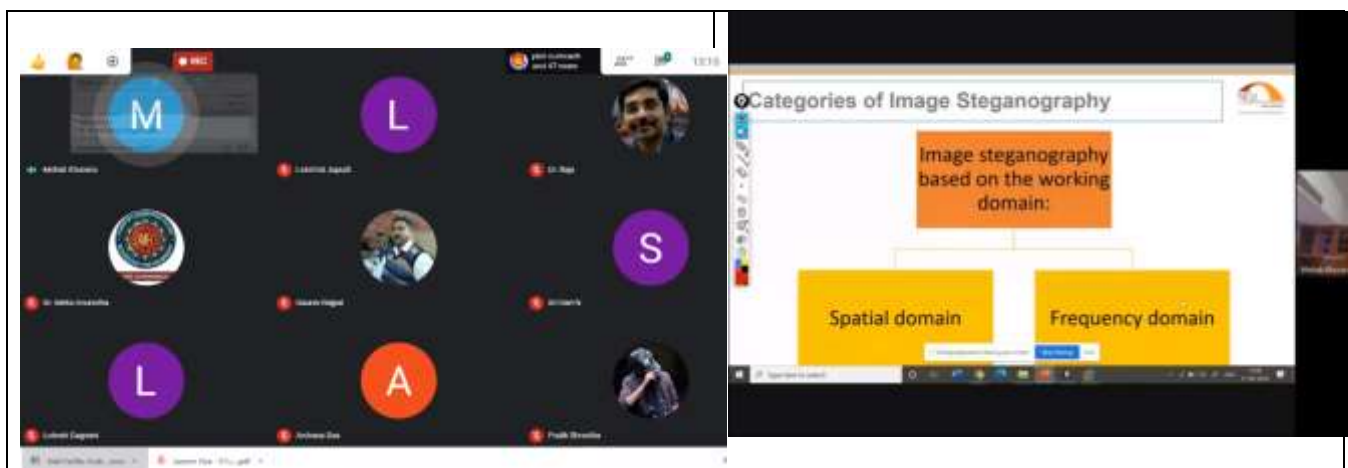
**Session 2: Day: Monday 21.09.2020**

**Time:** 11:45 AM to 01:15 PM

**Topic-**Image Steganography and Implementation of Steganography

**Resource Person** -Dr. Mehak Khurana Assistant Professor, The North Cap University, Gurugram, Haryana

**Snapshot:**



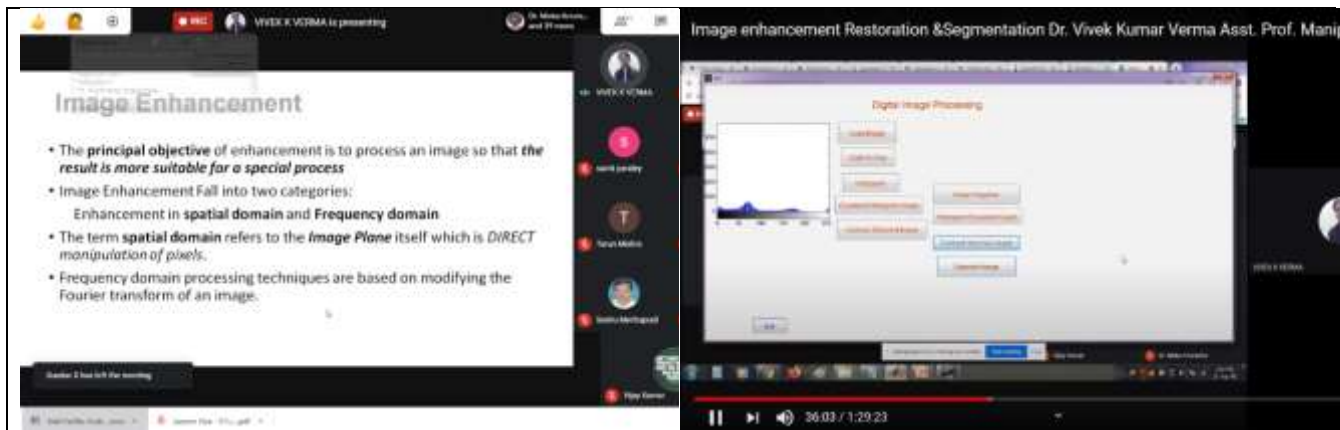
**Session 3: Monday 21.09.2020**

**Time:** 02:00 PM to 03:30 PM

**Topic-**Image enhancement, Restoration and Segmentation.

**Resource Person-**Dr. Vivek Kumar Verma Assistant Professor Manipal University Jaipur

**Snapshot:**



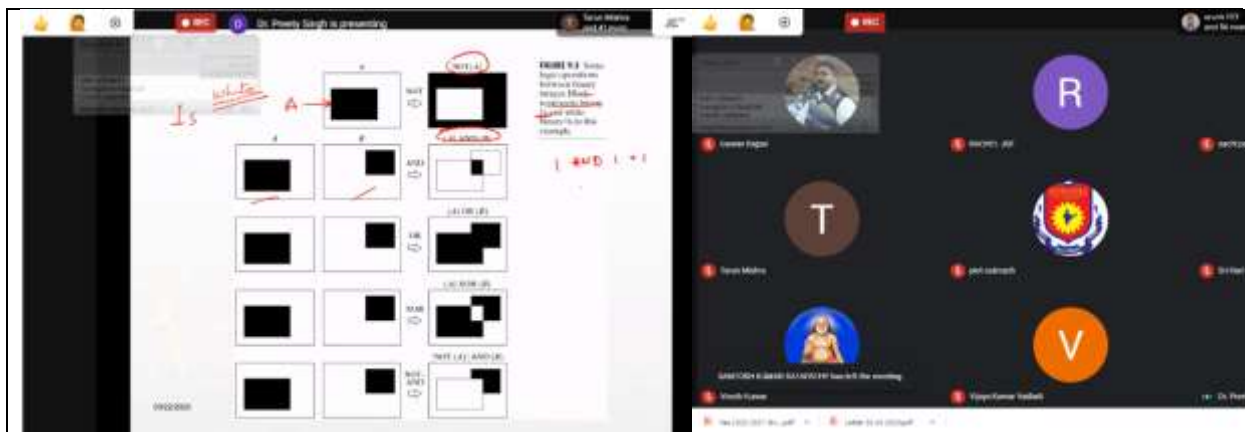
**Session 4: Day: Tuesday 22.09.2020**

**Time:** 10:00 AM to 11:30 AM

**Topic-**Introduction to Image Morphology and its implementation.

**Resource Person-**Dr. Preety Singh Associate Professor, LNMIIT Jaipur

**Snapshot:**



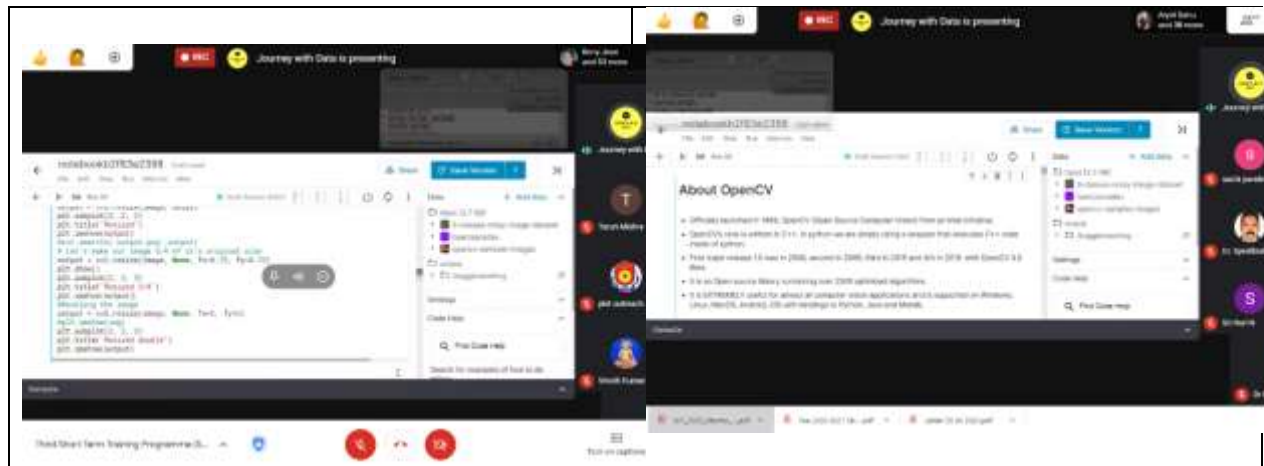
### Session 5: Day: Tuesday 22.09.2020

Time: 11:45 AM to 01:15 PM

Topic-Image Processing Operations Using Python

Resource Person-Ms. Shubhra Dalakoti Process Manager, American Express.

Snapshot:



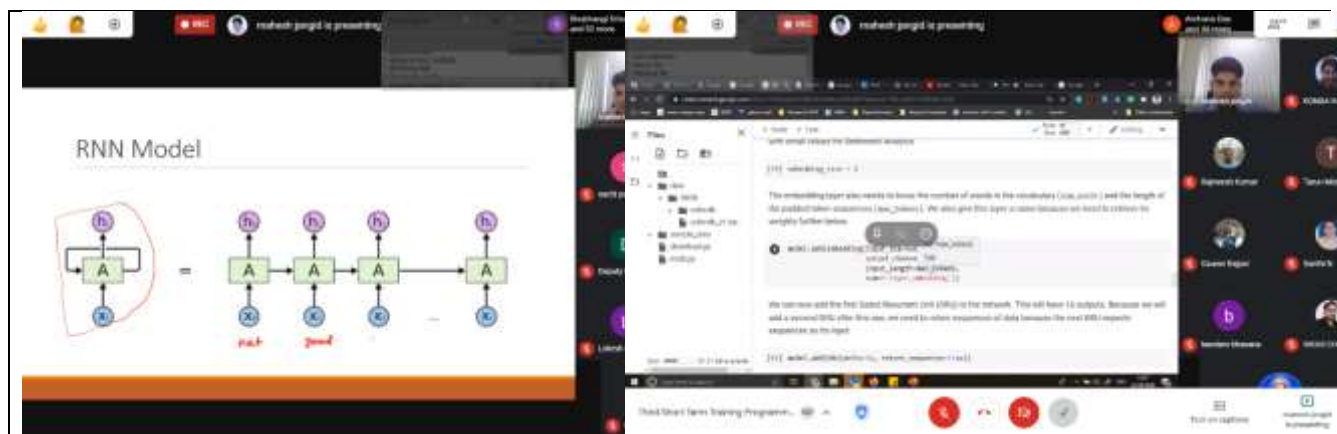
### Session 6: Day: Tuesday 22.09.2020

Time: 02:00 PM to 03:30 PM

Topic: Natural Language Processing using RNN

Resource Person -Dr. Mahesh Jangid Assistant Professor, Manipal University

Snapshot:



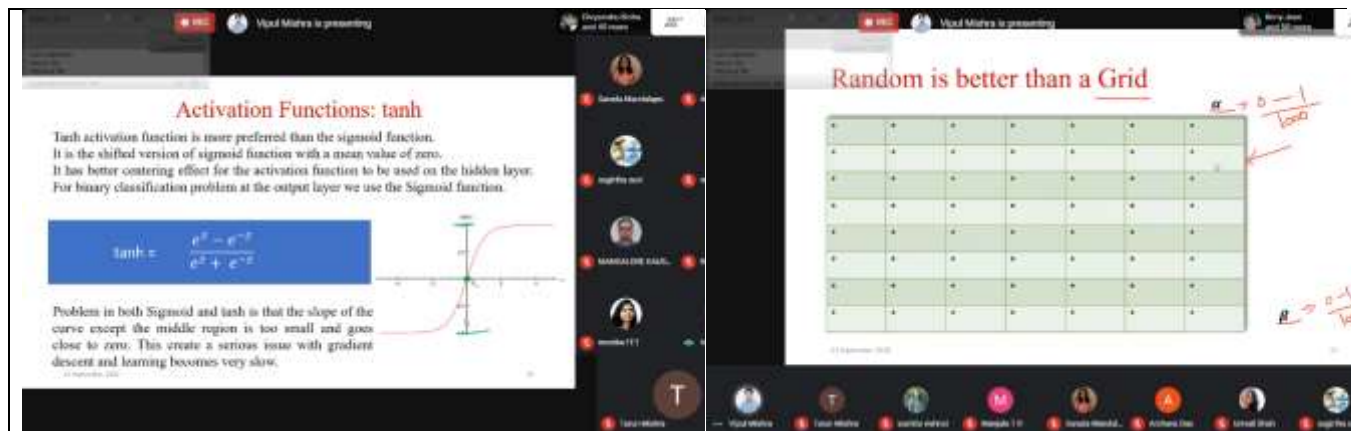
## Session 7: Day: Wednesday, 23.09.2020

**Time:** 10:00 AM to 11:30 AM

**Topic:** Image Classification using Artificial Neural Network

**Resource Person** -Dr. Vipul Mishra Professor Bennett University

**Snapshot:**



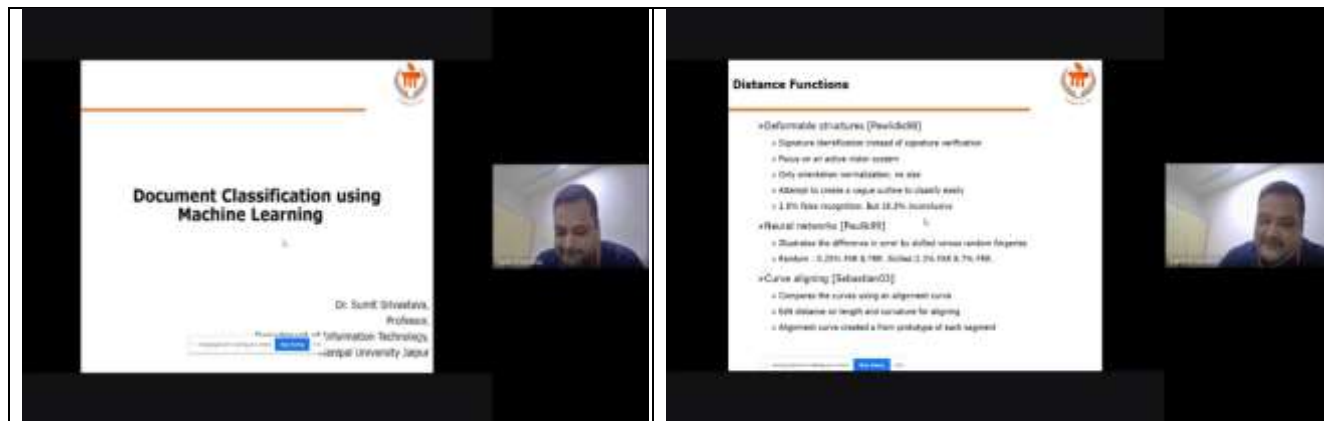
## Session 8: Day: Wednesday, 23.09.2020

**Time:** 11:45 AM to 01:15 PM

**Topic:** Document Image Classification using computer vision

**Resource person:**Dr. Sumit Srivastava Professor, Manipal University

**Snapshot:**



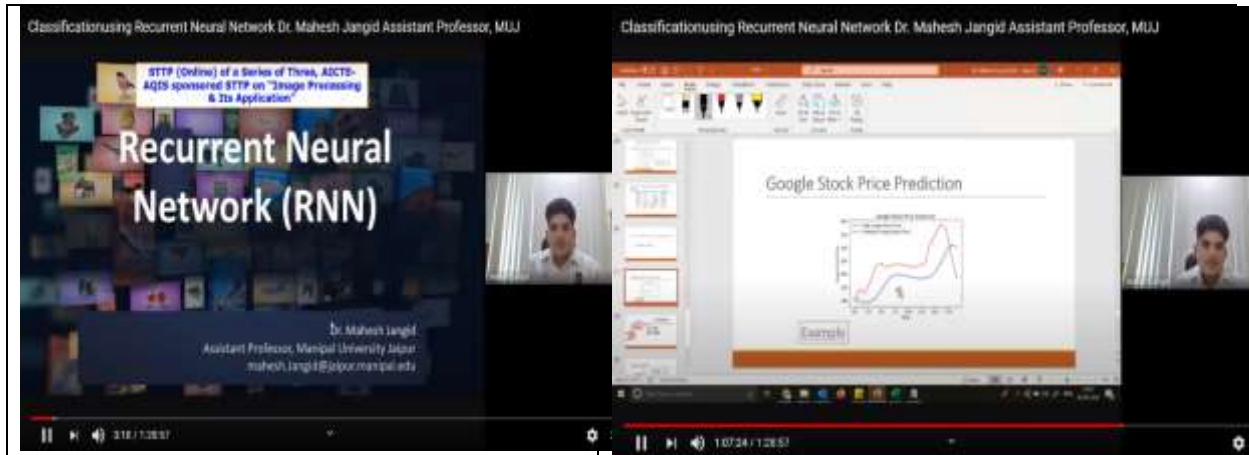
**Session 9: Day: Wednesday, 23.09.2020**

**Time:** 02:00 PM to 03:30 PM

**Topic:** Image Captioning using Recurrent Neural Network

**Resource Person:**Dr. Mahesh Jangid Assistant Professor, Manipal University

**Snapshot:**



**Session 10: Day: Thursday, September 24, 2020**

**Time:** 10:00 AM to 11:30 AM

**Topic:** Introduction to Convolutional Neural and hands on for image classification

**Resource Person** -Dr. Meenakshi Arya, Professor, SRM University

**Snapshot:**



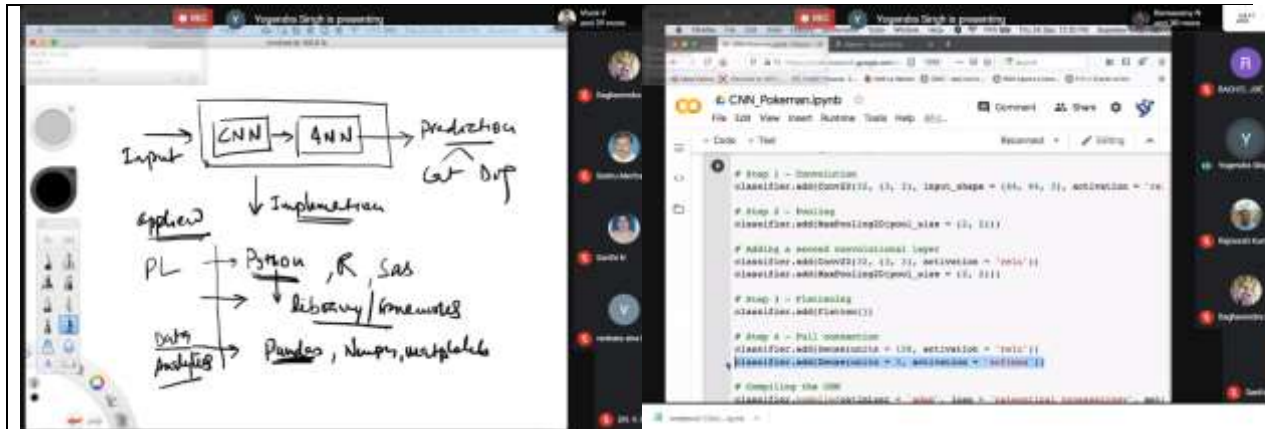
## Session 11: Day: Thursday, September 24, 2020

Time: 11:45 AM to 01:15 PM

Topic: Implementation of Transfer Learning for Image Classification

Resource Person -Mr. Yogendra Singh, Co-Founder Forsk Lab

Snapshot:



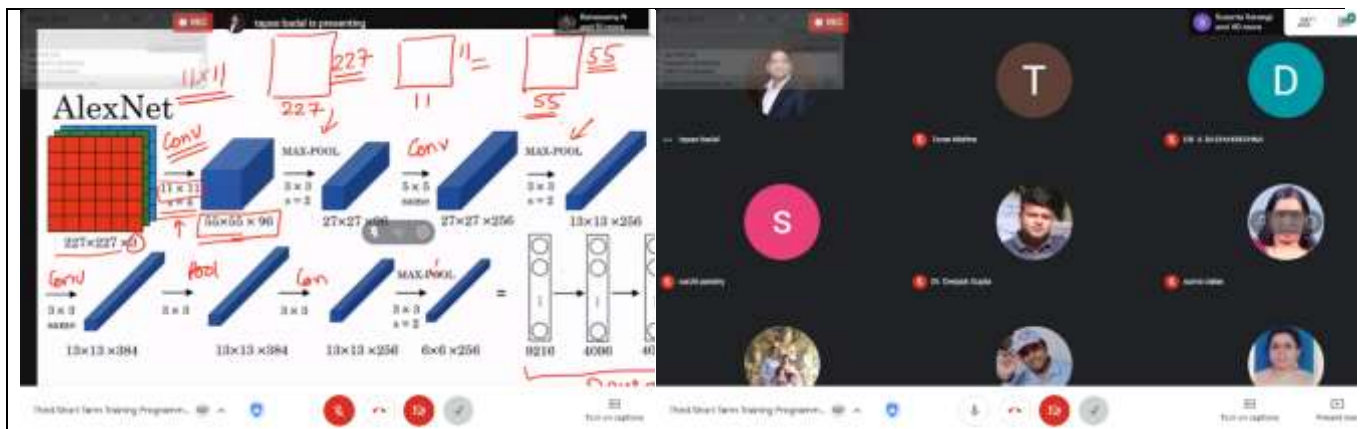
## Session 12: Day: Thursday, September 24, 2020

Time: 02:00 PM to 03:30 PM

Topic: Image Feature Extraction using CNN

Resource Person -Dr. Tapas Badal Assistant Professor, Department of CSE Bennett University.

Snapshot:



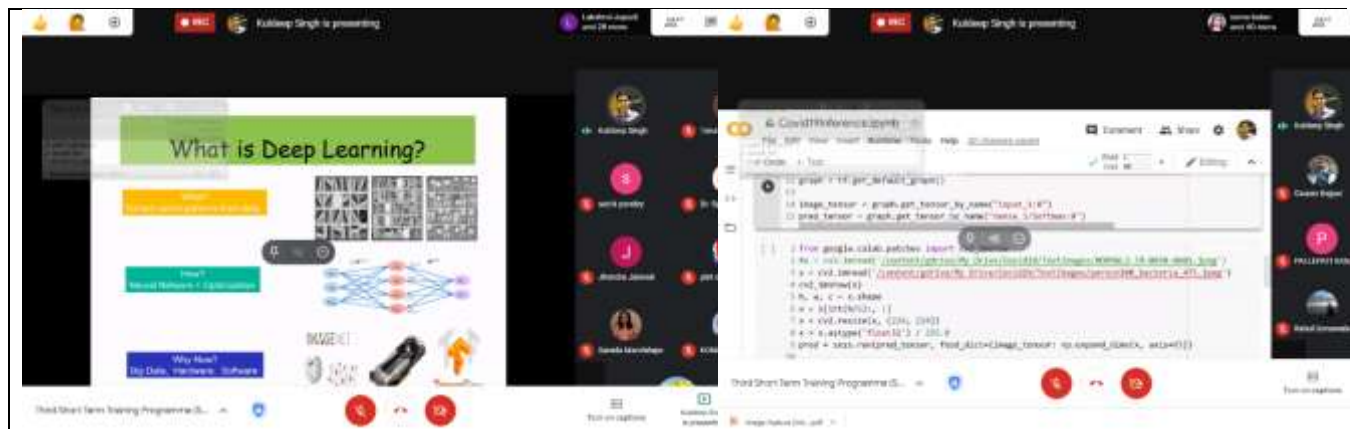
## Session 13: Day: Friday, September 25, 2020

**Time:** 10:00 AM to 11:30 AM

**Topic:** Deep Learning for Medical Applications

**Resource Person** Dr. Kuldeep Singh Assistant Professor, MNIT, Jaipur

**Snapshot:**



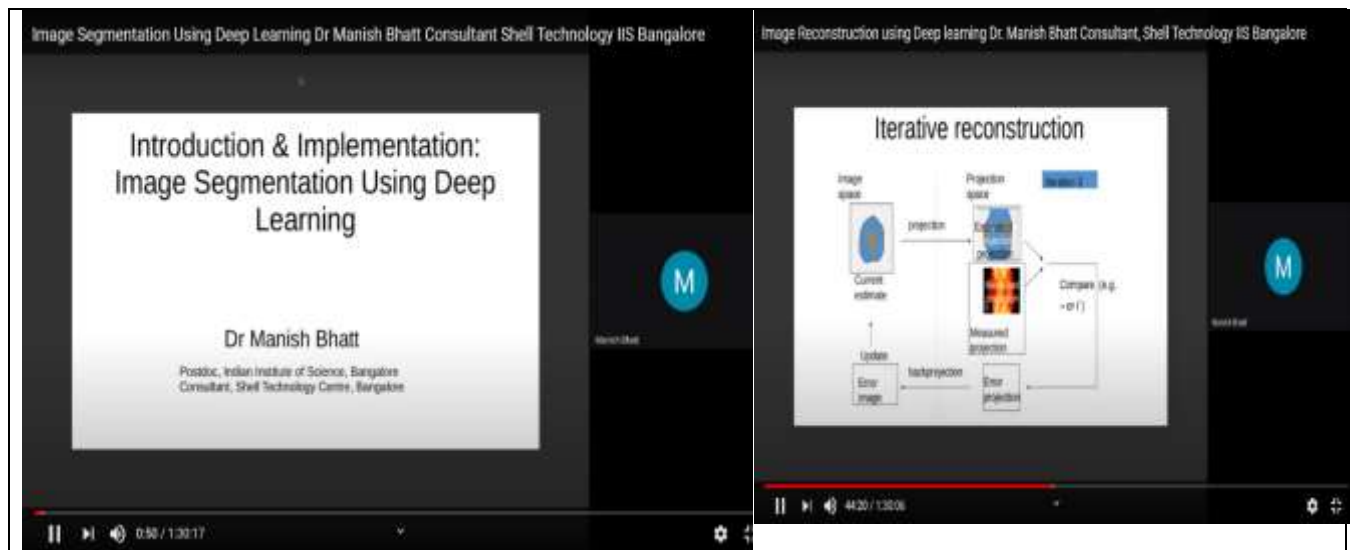
## Session `14Day: Friday, September 25, 2020

**Time:** 11:45 AM to 01:15 PM

**Topic:** Image Reconstruction using Deep learning

**Resource Person** Dr. Manish Bhatt Consultant, Shell Technology Centre Postdoc, Indian Institute of Science Bangalore

**Snapshot:**



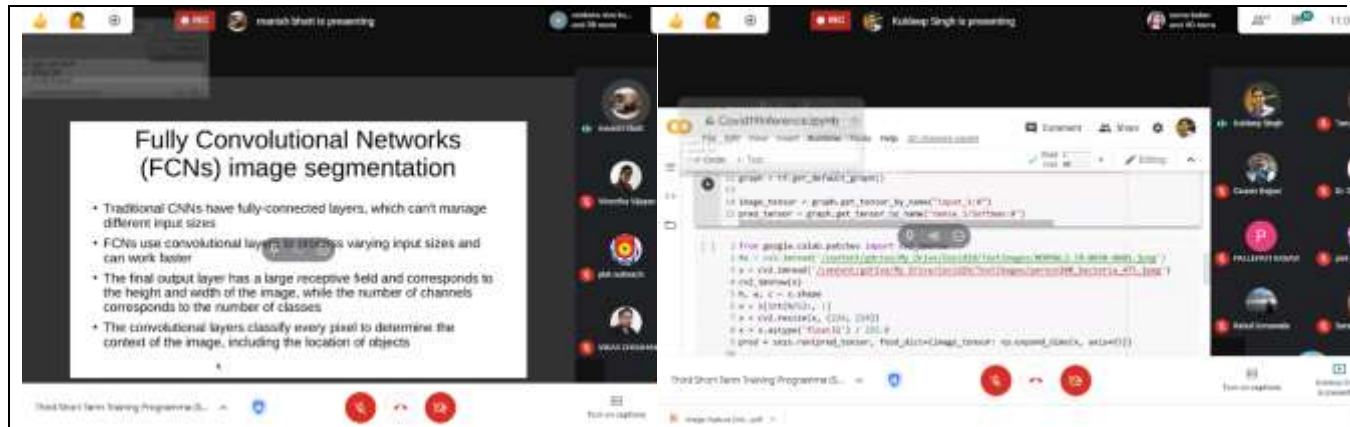
## Session 15: Day: Friday, September 25, 2020

**Time:** 02:00 PM to 03:30 PM

**Topic** Implementation of Image Segmentation Using Deep Learning

**Resource Person** Dr. Manish Bhatt Consultant, Shell Technology Centre Postdoc, Indian Institute of Science Bangalore

**Snapshot:**



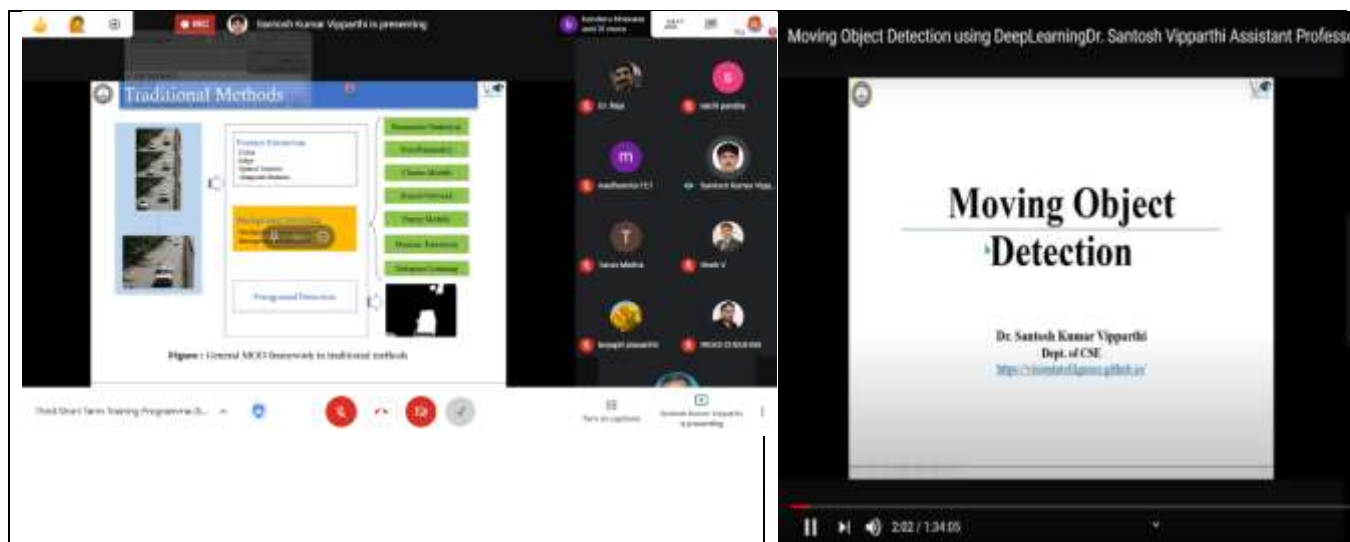
## Session 16: Day: Saturday, September 26, 2020

**Time:** 10:00 AM to 11:30 AM

**Topic:** Moving Object Detection using Deep Learning

**Resource Person** -Dr. Santosh Vipparthi Assistant Professor, MNIT, Jaipur

**Snapshot:**



## Session 17: Day: Saturday, September 26, 2020

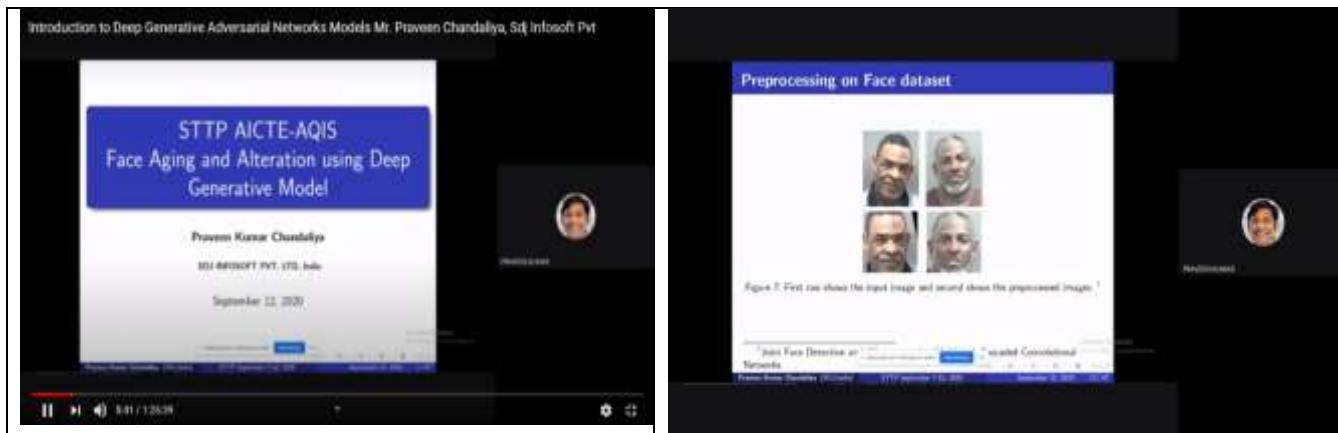
**Time:** 11:45 AM to 01:15 PM

**Topic:** Introduction to Deep Generative Adversarial Networks Models

**Resource Person** Mr. Praveen Chandaliya,

Sdj Infosoft Pvt Ltd

**Snapshot:**



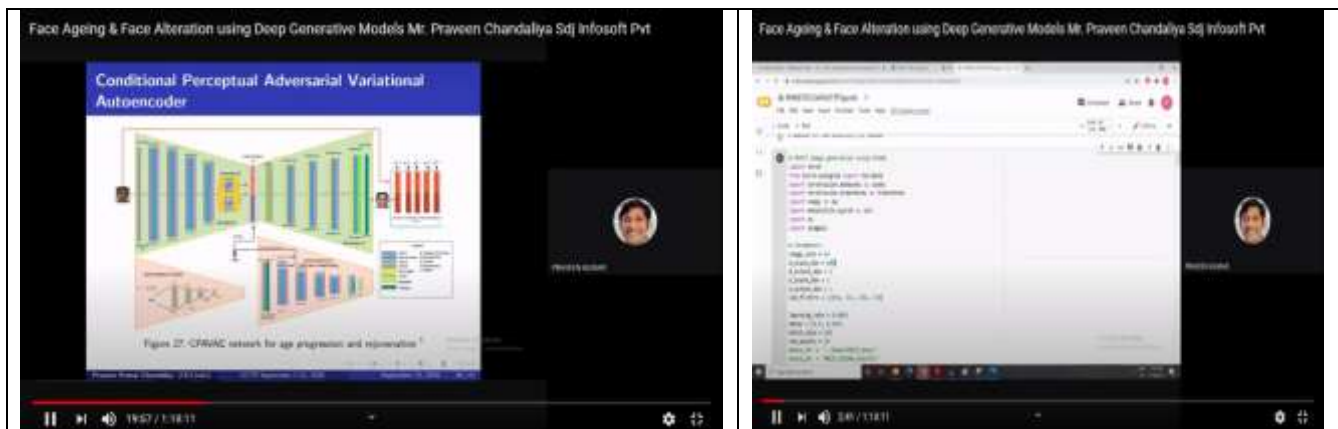
## Session 18: Day: Saturday, September 26, 2020

**Time:** 02:00 PM to 03:30 PM

**Topic:** Implementation of Face Ageing & Face Alteration using Deep Generative Models (Autoencoders)

**Resource Person** Mr. Praveen Chandaliya, Sdj Infosoft Pvt Ltd

**Snapshot:**



## 6. Video links:

### 5.1 Poornima Group You Tube TV

<u>Technical Session Title</u>	<u>link</u>
1. Introduction to Digital Image Processing and Intelligent systems Dr. Rajesh Kumar , Professor, MNIT Jaipur	<a href="https://youtu.be/PF9OOWg2aPg">https://youtu.be/PF9OOWg2aPg</a>
2. Image Steganography and Implementation of Stegnography Dr. Mehak Khurana Assistant Professor, The North Cap University, Gurugram, Haryana	<a href="https://youtu.be/4MZO6-xkeFI">https://youtu.be/4MZO6-xkeFI</a>
3. Image enhancement, Restoration and Segmentation. Dr. Vivek Kumar Verma Assistant Professor Manipal University Jaipu	<a href="https://youtu.be/uvTic9w9a7Y">https://youtu.be/uvTic9w9a7Y</a>
4. Introduction to Image Morphology and its implementation. Dr. Preety Singh, Assistant Professor, LNMIIT Jaipur	<a href="https://youtu.be/ftQMBJ2suwU">https://youtu.be/ftQMBJ2suwU</a>
5. Image Processing Operations Using Python Ms. Shubhra Dalakoti Process Manager, American Express	<a href="https://youtu.be/-r08zdCLtW4">https://youtu.be/-r08zdCLtW4</a>
6. Natural Language Processing using RNN Dr. Mahesh Jangid Assistant Professor, Manipal University	<a href="https://youtu.be/cJeCXFfbLLc">https://youtu.be/cJeCXFfbLLc</a>
7. Image Classification using Artificial Neural Network Dr. Vipul Mishra, Professor, Bennett University	<a href="https://youtu.be/kTqeQgiJY1c">https://youtu.be/kTqeQgiJY1c</a>
8. Document Image Classification using computer vision Dr. Sumit Srivastava, Professor, Manipal University	<a href="https://youtu.be/eyVSbw-u-wo">https://youtu.be/eyVSbw-u-wo</a>
9. Image Captioning using Recurrent Neural Network Dr. Mahesh Jangid Assistant Professor, Manipal University	<a href="https://youtu.be/JIuVqxVBfkM">https://youtu.be/JIuVqxVBfkM</a>
10. Introduction to Convolutional Neural and hands on for image classification Dr. Meenakshi Arya, Professor, SRM University	<a href="https://youtu.be/qUO7ntq8_WI">https://youtu.be/qUO7ntq8_WI</a>
11. Implementation of Transfer Learning for Image Classification Mr. Yogendra Singh, Co-Founder Forsk Lab	<a href="https://youtu.be/V82n28b-PP0">https://youtu.be/V82n28b-PP0</a>
12. Image Feature Extraction using CNN Dr. Tapas Badal , Assistant Professor, Department of CSE Bennett University	<a href="https://youtu.be/IVUS7thQX3A">https://youtu.be/IVUS7thQX3A</a>
13. Deep Learning for Medical Applications Dr. Kuldeep Singh Assistant Professor, MNIT, Jaipur	<a href="https://youtu.be/dEKkVIQXx6g">https://youtu.be/dEKkVIQXx6g</a>

14. Image Reconstruction using Deep learning Dr. Manish Bhatt Consultant, Shell Technology Centre Postdoc, Indian Institute of Science	<a href="https://youtu.be/MDA67C1ixHQ">https://youtu.be/MDA67C1ixHQ</a>
15. Implementation of Image Segmentation Using Deep Learning Dr. Manish Bhatt Consultant, Shell Technology Centre Postdoc, Indian Institute of Science	<a href="https://youtu.be/4laQ_eneHg0">https://youtu.be/4laQ_eneHg0</a>
16. Moving Object Detection using Deep Learning Dr. Santosh Vipparthi, Assistant Professor, MNIT	<a href="https://youtu.be/ND66br9zM3Y">https://youtu.be/ND66br9zM3Y</a>
17. Introduction to Deep Generative Adversarial Networks Models Mr. Praveen Chandaliya, Sdj Infosoft Pvt Ltd	<a href="https://youtu.be/Amb-Vybfnos">https://youtu.be/Amb-Vybfnos</a>
18. Implementation of Face Ageing & Face Alteration using Deep Generative Models(Autoencoders) Mr. Praveen Chandaliya, Sdj Infosoft Pvt Ltd	<a href="https://youtu.be/CoUBK-JDxi4">https://youtu.be/CoUBK-JDxi4</a>

## 5.2 Department of Computer Engineering Channel

<b>Technical Session Title</b>	<b>Youtube link</b>
1. Introduction to Digital Image Processing and Intelligent systems Dr. Rajesh Kumar , Professor, MNIT Jaipur	<a href="https://youtu.be/ETQrW8v-Tq4">https://youtu.be/ETQrW8v-Tq4</a>
2. Image Steganography and Implementation of Stegnography Dr. Mehak Khurana Assistant Professor, The North Cap University, Gurugram, Haryana	<a href="https://youtu.be/eCkQ1uxXR58">https://youtu.be/eCkQ1uxXR58</a>
3. Image enhancement, Restoration and Segmentation. Dr. Vivek Kumar Verma Assistant Professor Manipal University Jaipu	<a href="https://youtu.be/rC1t-chNXRQ">https://youtu.be/rC1t-chNXRQ</a>
4. Introduction to Image Morphology and its implementation. Dr. Preety Singh,Assistant Professor, LNMIIT Jaipur	<a href="https://youtu.be/_eUfw84O8t0">https://youtu.be/_eUfw84O8t0</a>
5. Image Processing Operations Using Python Ms. Shubhra Dalakoti Process Manager, American Express	<a href="https://youtu.be/jgwF9iey8yU">https://youtu.be/jgwF9iey8yU</a>
6. Natural Language Processing using RNN Dr. Mahesh Jangid Assistant Professor, Manipal University	<a href="https://youtu.be/jYXgP4EkSy0">https://youtu.be/jYXgP4EkSy0</a>
7. Image Classification using Artificial Neural Network Dr. Vipul Mishra, Professor, Bennett University	<a href="https://youtu.be/FSK3IT5Cl3w">https://youtu.be/FSK3IT5Cl3w</a>
8. Document Image Classification using computer vision Dr. Sumit Srivastava, Professor,Manipal University	<a href="https://youtu.be/1A4XpAypWN4">https://youtu.be/1A4XpAypWN4</a>
9. Image Captioning using Recurrent Neural Network Dr. Mahesh Jangid Assistant Professor, Manipal University	<a href="https://youtu.be/LGgd1rHnMnc">https://youtu.be/LGgd1rHnMnc</a>
10. Introduction to Convolutional Neural and hands on for	<a href="https://youtu.be/oFHwXQ-ANzY">https://youtu.be/oFHwXQ-ANzY</a>

image classification Dr. Meenakshi Arya, Professor, SRM University	
11. Implementation of Transfer Learning for Image Classification Mr. Yogendra Singh, Co-Founder Forsk Lab	<a href="https://youtu.be/fk1QY8iFqMg">https://youtu.be/fk1QY8iFqMg</a>
12. Image Feature Extraction using CNN Dr. Tapas Badal , Assistant Professor, Department of CSE Bennett University	<a href="https://youtu.be/HGxU25-rP5g">https://youtu.be/HGxU25-rP5g</a>
13. Deep Learning for Medical Applications Dr. Kuldeep Singh Assistant Professor, MNIT, Jaipur	<a href="https://youtu.be/5gEhMMA7gcM">https://youtu.be/5gEhMMA7gcM</a>
14. Image Reconstruction using Deep learning Dr. Manish Bhatt Consultant, Shell Technology Centre Postdoc, Indian Institute of Science	<a href="https://youtu.be/eCna8fW5-KA">https://youtu.be/eCna8fW5-KA</a>
15. Implementation of Image Segmentation Using Deep Learning Dr. Manish Bhatt Consultant, Shell Technology Centre Postdoc, Indian Institute of Science	<a href="https://youtu.be/hjMwPjU1tRc">https://youtu.be/hjMwPjU1tRc</a>
16. Moving Object Detection using Deep Learning Dr. Santosh Vipparthi, Assistant Professor, MNIT	<a href="https://youtu.be/1P2SIghihmc">https://youtu.be/1P2SIghihmc</a>
17. Introduction to Deep Generative Adversarial Networks Models Mr. Praveen Chandaliya, Sdj Infosoft Pvt Ltd	<a href="https://youtu.be/0--9F-5gqyQ">https://youtu.be/0--9F-5gqyQ</a>
18. Implementation of Face Ageing & Face Alteration using Deep Generative Models(Autoencoders) Mr. Praveen Chandaliya, Sdj Infosoft Pvt Ltd	<a href="https://youtu.be/U5KenAxpBDA">https://youtu.be/U5KenAxpBDA</a>

## 7. List of participants:

<b>Name</b>	<b>Designation (Assistant Professor, Associate Professor, Professor)</b>	<b>Department</b>	<b>College/ University Name</b>
Ms. NEELAM SONI	Assistant Professor	CS	Poornima University
Ms. Reena Sharma	Assistant Professor	Computer Science & Engineering	Poornima College of Engineering
Ms. Neeraj Bhardwaj	Assistant Professor	Computer Science	Poornima Institute of Engineering & technology
Dr. GARIMA MATHUR	Professor	ECE	Poornima College of Engineering, jaipur
Dr. K. KALAISELVI	Professor	Computer Applications	Vels Institute of Science Technology and Advanced Studies
Dr. HIMANI GOYAL SHARMA	PROFESSOR	EE	PCE
Mr. umesh kumar sharma	associate	geospatial	PAN INDIA
Dr. DR KAMLESH PRITWANI	ASSOCIATE PROFESSOR	DEPARTMENT OF ABST	SRKP GOVERNMENT PG COLLEGE KISHANGARH
Mr. J RAMACHANDRAIAH	Assistant professor	Computer Science and Engineering	SRI VENKATESWARA COLLEGE OF ENGINEERING
Mr. Sahil Charaya	AP	Cse	BFCET BTI
Dr. BALA MURUGAN D	Assistant Professor	Management Studies	PSN College of Engineering and Technology
Dr. POKKULURI KIRAN SREE	Professor	CSE	SVECW
Mr. Divyanshu Sinha	Assistant Professor	CSE	Sharda University
Mr. R VINOTH KUMAR	ASSISTANT PROFESSOR	ELECTRONICS AND COMMUNICATION	SREE SASTHA COLLEGE OF ENGINEERING
Dr. DR. S NAGAKISHORE BHAVANAM	IQAC Assistant Director	ECE	Acharya Nagarjuna University
Mr. S.RAJESH	Assistant Professor	Computer science	Poompuhar college
Mr. Sheelam Tharun Reddy	Assistant Professor	Computer Science and Engineering	SR University
Dr. B SANTHOSH KUMAR	Sr.Assistant Professor	Computer Science & Engineering	GMR Institute of Technology
Ms. RIPAL PATEL	Assistant Professor	Electronics and communication engineering	Dr. Ambedkar institute of technology
Mr. GAJENDRA SINGH	Assistant Professor	Computer Science & Engineering	Vedant College Of Engineering & Technology Bundi
Mr. DEVENDER KUMAR DHAKED	ASSISTANT PROFESSOR	COMPUTER SCIENCE AND ENGINEERING	RAJASTHAN COLLEGE OF ENGINEERING FOR WOMEN

Mr. NUKALA VIJAYA KUMAR	Prof	Master of Computer Applications	JNTUK
Dr. Moti Lal Rinawa	Assistant Professor	Mechanical Engineering	Government Engineering College Jhalawar
Mr. HARDIK PATEL	ASSISTANT PROFESSOR	CSE/IT	RAI UNIVERSITY
Mr. SAPRAM CHOUDAIAH	Assistant professor	Master of Computer Applications	Sree Vidyanikethan Institute of Management
Ms. POOJA RANI KURI	Research Scholar	Biosciences and Bioengineering	Indian Institute of Technology Guwahati
Mr. SANDEEP TULI	ASSISTANT PROFESSOR	COMPUTER ENGINEERING	POORNIMA INSTITUTE OF ENGINEERING & TECHNOLOGY
Mr. RAJESH KATRAGADDA	Asst.Prof.	ECE	Chalapathi Institute of Engineering and Technology
Ms. GREESHMA K V	Assistant Professor	Computer Science	Carmel College
Mr. Abhishek Dadhich	Assistant Professor	Computer Engineering	Poornima Institute of Engineering and Technology
Dr. Arvind kumar	Assistant Professor	Physics	NIT Jalandhar
Dr. SHILPI SAXENA	Professor	Applied Science	B.M. Institute of Engineering and Technology
Ms. Raji S Pillai	Assistant Professor	Computer Applications	St Teresa's college Autonomous
Dr. AMITA RAJ GARGEY	Ex principal	English	DVP art science and commerce college pune
Mr. Dauphin Kumar Dolai	Sr. Application Engineer	ECE	Pan India Consultants Pvt Ltd
Ms. Sushila Vishnoi	Associate Professor	Information Technology	Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT Jaipur)
Ms. R.KALPANA	Assistant Professor	ECE	Veltech Multitech Dr.Rangarajan Dr.Sakunthala Engg College
Mr. KAILASH SINGH	Asst Manager	Tech Sales	Pan India Consultants Pvt Ltd
Mr. SANTOSH KUMAR SATAPATHY	Assistant Professor	CSE	Pondicherry Engineering College, Puducherry
Dr. AMIT KASHYAP	Assistant Professor	Law	Army Law College Pune Maharashtra India
Dr. SUSANTA KUMAR SARANGI	ASSISTANT PROFESSOR	ECE	ITER SOA DEEMED TO BE UNIVERSITY ODISHA
Dr. V. RADHAKRISHNA	ASSISTANT PROFESSOR	INFORMATION TECHNOLOGY	VNRVJIET
Mr. PRIYABRITA SAHU	Asst professor	Department of CSEA	Indira Gandhi Institute of Technology
Dr. RASHMI SINGH	Assistant professor	Computer Applications	Panipat Institute of Engineering and Technology, Panipat
Ms. VANDANA DABASS	ASSISTANT PROFESSOR	CSE	DELHI TECHNICAL CAMPUS
Ms. SAZIA KHAN	student	Computer science	Yagyavalkya Institute of Technology
Ms. SHASHI BALA	Astt. Prof.	Botany	SCD Govt.College Ludhiana
Ms. Thota Ramathulasi	Research scholar	Computer science	VIT
Ms. NIVEDAA GANESAN	Assistant Professor	ECE	SRM TRP Engineering college

Ms. S.Vahini	Research scholar	Computer science	Vel's University
Ms. ARCHANA MENON P	Assistant Professor	Computer Applications	St. Teresa's College
Dr. PANKAJ SINGH DHOLANIYA	Assistant Professor	Biotechnology and Bioinformatics	University of Hyderabad
Mr. V SRAVAN KIRAN	Assistant professor	Assistant professor	VNRVJIET
Ms. Harsha K. K	Assistant professor	Computer science	CCSIT, DR. JMC
Mr. ASHISH TIWARI	ASSISTANT PROFESSOR	COMPUTER SCIENCE AND ENGINEERING	UNITED COLLEGE OF ENGINEERING AND RESEARCH
Mr. JOECECIL R	MBA	IB	BHARATHIAR UNIVERSITY
Dr. DEEPAK GUPTA	Assistant Professor	CSE	NIT ARUNACHAL PRADESH YUPIA
Ms. ARCHANA DAS	Assistant Professor	Computer Science & Engineering	Accurate Institute of Management & Technology
Mr. Atrakesh Pandey	Assistant Professor	Computer Engineering	Poornima Institute of Engineering and Technology
Mr. SUNDARARAJAN S	research Scholar	International Business	Alagappa University
Ms. Manju Lata Joshi	Assistant Professor	Department of Computer Science	International School of Informatics & Management
Ms. PRIYA M.S	Associate Professor	Computer Science	St.Annes First Grade College for Women
Mr. Pankaj Kr Mahato	Assistant Manager	Training and Support	Pan India Consultants Pvt Ltd
Ms. KRISHNA GUPTA	Assistant professor	Computer science and engineering	Yagyavalkya Institute of Technology
Dr. Dharendra S Mishra	Professor	Computer Engineering	Mukesh Patel School of Tech Management and Engineering
Ms. PALLEPATI VASAVI	Assistant Professor	COMPUTER SCIENCE AND ENGINEERING	ANNAMALAI UNIVERSITY
Mr. DEEPAK KULKARNI	Assistant Professor	Electronics and communication engineering	Gogte institute of technology
Mr. KAPIL KUMAR	Undergraduate	CSE	Yagyavalkya Institute of Technology
Ms. MACHUNOORI MOUNICA	Assistant professor	Ece	Gokaraju Rangaraju Institute of Engineering and Technology
Mr. VIJAYA KUMAR VADLADI	Assistant Professor	Electronics and Communication Engineering	Gokaraju Rangaraju Institute Of Engineering and Technology
Ms. VANDANA	Assistant Professor	P.G Department of Computer Science and Application	S.D.S.P.Memorial College for Women, Rayya
Mr. RAJESH MOTHE	Assistant Professor	Computer Science and Engineering	SR University
Mr. ASHOK KUMAR KUMAWAT	Assistant Professor	Mechatronics	Manipal University Jaipur
Mr. SANTOSH KUMAR SINGH	Assistant Professor	CS & IT Department	Trinity Institute of Professional Studies
Ms. Bhimavarapu Usharani	Assistant professor	Cse	KLUniversity

Mr. AMIT KUMAR MISHRA	Assistant Professor	Computer Science and Engineering	Sagar Institute of Science and Technology
Mr. E.Udayakumar	Assistant Professor	ECE	KIT-Kalaignarkarunanidhi Institute of Technology
Mr. SANCHIT SAXENA	Assistant Professor	Computer Engineer	Smt. S R Patel Engineering College Unjha Gujarat
Ms. SHALINEE PAREEK	Assistant Professor	Computer Science & Engineering	Sangam University
Mr. MANOJ KUMAR	PHD RESEARCH SCHOLOR	COMPUTER SCIENCE	JAWAHARLAL NEHRU UNIVERSITY DELHI -110067
Mr. Abhay Kolhe	Assistant Professor	Computer Engineering Department	Mukesh Patel School of Technology Management & Engineering
Dr. NARAYANA SWAMY RAMAIAH	PROFESSOR	COMPUTER SCIENCE AND ENGINEERING	JAIN ( DEEMED TO BE UNIVERSITY)
Dr. V . Vivek	Assistant Professor	CSE	JAIN( Deemed-to-be University)
Ms. SWEETY KUMARI RAUNIYAR	Student	CSE GENERAL	JAIN DEEMED-TO-BE UNIVERSITY
Mr. DEVANGAM SAI CHAITHANYA	Studebt	Computer science	Jain univercity
Ms. AASTHA GELDRA	Student	Cse	Jain university -SET
Mr. RACHAKULLA MAHESH SARAT CHANDRA	Student	Computer science and engineering	Faculty of Engineering and Technology, Jain University
Ms. B.CHANDRAKALA	Student	Computer Science and Engineering	Jain University
Mr. ABDUL HAMID HAIDARI	Dr Narayana Swamy Ramaiah	Computer science engineering	Jain Deemed to university
Ms. Rishika	No	Cse	Jain University
Dr. DEVARAJ VERMA C	Associate Professor	Computer Science and Engineering	Jain(Deemed to be University)
Mr. RAHIM HASSANI	Students	CSE	Jain university
Mr. VADIRAJ P	Student	CSE	Jain University
Mr. GOURAV KATARIAL	STUDENT	CSE - General	JAIN UNIVERSITY
Ms. SHRUTI MITTAL	Student	Computer science	Jain university
Mr. MARUTHI N	Assistant Professor	Physics	FET JAIN (Deemed - to - be University)
Mr. VINIT SHAH	OWNER	ENGINEER	FREEZCO CORPORATION
Ms. R.SUMATHI	Assistant Professor	Computer Science and Engineering	Kalasalingam Academy of Research and Education
Mr. GAURAV BAJPAI	Assistant Professor	CSE	PSIT Kanpur
Mr. VINAYAK MACCHINDRA SALE	Assistant Professor	Computer Science and Engineering	SVERI's COE Pandharpur
Mr. Raj Kumar Jaiswal	Assistant professor	ECE	DVR & Dr HS Mic college
Mr. Tarun kuar	Student	CSE	PIET
Ms. SHRIYANKSHI GUPTA	Student	CSE	Panipat institute of engineering and technology

Mr. Gouransh	Student	Computer Science Engineering	Panipat Institute of Engineering & Technology
Ms. RASHMI SHAH	Student	CSE	Panipat institute of engineering and technology.
Ms. RAMINDER KAUR NAGRA	Assistant Professor	Information Technology	Mukesh Patel School of Technology Management and Engineering/NMIMS University
Ms. ANMOL AGARWAL	Student	Computer Science	Panipat institute of engineering and technology
Dr. Dr KAZI KUTUBUDDIN SAYYAD LIYAKAT	Professor	E&TC	Solapur University
Mr. ZAKIR MANZOOR	Student	CSE	Panipat institute of engineering and technology
Ms. SHAISTA FARHEEN	Assistant professor	CSE	ISL ENGINEERING COLLEGE
Mr. Pulicherla Siva Prasad	Assistant Professor	CSE	RVR&JC COLLEGE OF ENGINEERING
Mr. SANYAM JAIN	STUDENT	CSE	P.I.E.T
Mr. VISHAL MANIK	Student	Computer science Engineering	Panipat Institute of Engineering and Technology
Dr. P RIZWAN AHMED	Assistant Professor and Head	Computer Application and IT	Mazharul Uloom College Ambur Tamil Nadu India
Mr. NAVEEN KUMAR	Assistant Professor	Computer science and engineering	Panipat Institute of engineering and technology
Mr. ASHISH KUMAR	Student	Computer science	Panipat Institute of Engineering and Technology
Mr. N. SHANTHA KUMAR	Assistant Professor	School of CSE	Jain to be University
Mr. GOUTHAM V	ASSISTANT PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING	BGS INSTITUTE OF TECHNOLOGY
Mr. KIRAN B	Assistant Professor	Robotics and Automation	Faculty of Engineering and Technology, JAIN (Deemed-to-be University)
Dr. THANGADURAI N	Professor and Research Coordinator	Electronics and Communication Engineering	JAIN (Deemed-to-be University)
Mr. ARPIT KUMAR SAHU	STUDENT	CSE	P.I.E.T
Dr. ANISHA M	Assistant Professor	biomedical Engineering	kalasalingam Academy of Research and education
Ms. ARCHANA K V	Assistant Professor	ISE	SET, Jain University
Dr. SACHIN KAOTHEKAR	Associate Professor	Physics Department	Mahakal Institute of Technology and Management
Dr. S.Parthiban	Assistant professor	CSE	Jain University
Ms. NEHA RANA	Student	CSE	PIET
Ms. MAMATHA G N	Assistant professor	ECE	FET, jain University
Dr. RAJAPRAVEEN.K.N	ASSISTANT PROFESSOR	CSE-SP	FET-JAIN UNIVERSITY

Mr. KONDA HARI KRISHNA	ASSISTANT PROFESSOR	COMPUTER SCIENCE ENGINEERING	SRI VASAVI ENGINEERING COLLEGE
Mr. UTKARSH SHUKLA	Assistant professor	CSE	SUNRISE INSTITUTE OF ENGINEERING TECHNOLOGY & MANAGEMENT
Ms. SATAKSHI MISHRA	STUDENT	CSE	DAIET
Mr. SACHIN BHANDARI	Assistant professor	Computer Engineering	NMIMS MPSTME Shirpur
Mr. SHOYAB ALI	Assistant Professor	Electrical Engineering	Vedant College of Engineering and Technology, Bundi
Dr. MANJULA T R	Assistant Propessor	Electronics and communication Engineering	Jain(Deemed to be University
Ms. Madhumala RB	Assistant Professor	Computer science	Jain University
Mr. TARSHEM	.	CSE	PIET
Mr. VATSAVAI V V KRISHNAM RAJU	Student	CSE	Jain University
Dr. SYED IBRAHIM K	Assistant Professor	Computer Science	IP SOFTWARE SOLUTION, COIMBATORE.
Mr. KAMAL KUMAR GOLA	Assistant Professor	Computer Science and Engineering	Faculty of Engineering, TMU
Mr. Prasannavenkatesan Theerthagiri	Assistant professor	CSE	GITAM University
Ms. NANDANI SHARMA	ASSISTANT PROFESSOR	COMPUTER SCIENCE	POORNIMA INSTITUTE OF ENGINEERING AND TECHNOLOGY
Dr. Dr. LAKSHMI JVN	Associate professor	MCA	Jain University
Mr. THIMMIA RAJA J	Assistant professor	Computer Application	Kalasalingam Academy of Research and Education
Dr. SACHI PANDEY	Assistant Professor	CSE	SRMIST, NCR CAMPUS
Dr. RAJENDRA PRASAD MAHAPATRA	Professor	CSE	SRMIST
Mr. RAJNEESH KUMAR	PROGRAMMER	CSE	SRM IST NCR CAMPUS
Mr. MULINTI NARENDRA REDDY	Assistant Professor	Electronics and Communication Engineering	Institute of Aeronautical Engineering
Mr. Ratnesh N. Chaturvedi	Assistant Professor	Computer Engineering	Mukesh Patel School of Technology Management and Engineering, NMIMS University
Dr. TIBBIE PON SYMON.V.A	ASSISTANT PROFESSOR	EEE	NOORUL ISLAM CENTRE FOR HIGHER EDUCATION
Ms. ANKITA	STUDENT	Cse	Panipat institute of engineering and technology
Dr. Dr.H.VENNILA	Associate Professor	EEE	Noorul Islam Centre for Higher Education
Dr. N.SANTHI	Associate Professor	Electronics and Communication Engineering	Noorul Islam Centre for Higher Education
Mr. PRATIK SHRESTHA	Student	CSE GENERAL	Jain (Deemed-To-Be) University
Dr. DEEPAK BHATIA	Assistant Professor	EC	Rajasthan Technical University, Kota

Mr. RAGHAVENDRA GOWADA	Asst. Professor	Computer Science and Engineering	MBES College of Engineering
Ms. SHILPA K S	Assistant Professor	CSE	Jain(Deemed to be University)
Dr. Rengarajan Alwar	Professor	Department of CS & IT	Jain University
Ms. MONIKA	ASSISTANT PROFESSOR	COMPUTER SCIENCE AND ENGINEERING	MRIIRS FARIDABAD
Ms. RANJEETA MITTAL	ASSISTANT PROFESSOR	CSE	FET/MRIIRS
Dr. MADHUMITA KATHURIA	Associate professor	Cse	Mriirs
Ms. BANDARU BHAVANA	Research Scholar	Electronics Science and Engineering	University of Hyderabad
Ms. SHUBHANGI SRIVASTAVA	Assistant Professor	Computer Science and Engineering	MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES FARIDABAD HARYANA
Dr. D. MENAKA	Associate Professor	Electronics and Instrumentation Engineering	Noorul Islam Centre for Higher education
Ms. S. Binu Sathiya	Assistant Professor	EIE	Noorul Islam Centre For Higher Education
Mr. VENKATA SIVA KUMAR K	Research scholar	Electronics science	University of Hyderabad
Dr. RANJAN KUMAR	Assistant Professor	Computer Science and IT	Jain (Deemed to be ) University
Ms. NEHA BATRA	Assistant Professor	Computer Science & Engineering	Manav Rachna International Institute of Research & Studies
Mr. M. KAUSHAL K. RAO	Student	MCA	Jain University
Mr. Dhanraj M	Student	MCA	Jain (Deemed-to-be University)
Mr. RAHUL KUMAR SHARMA	Student	MCA	Jain University
Mr. Manohar M	Student	MCA	Jain University
Ms. MONIKA GARG	Assistant Professor	Computer Science and Engineering	Manav Rachna International Institute of Research and Studies
Dr. P. SUJATHA THERESE	Professor	EEE	Noorul Islam Centre for Higher Education
Dr. CHARULATHA SIVA	Associate Professor	Aerospace Department	Jain University
Dr. N.Y. Sugirtha Suni	Assistant Professor	Physics	Noorul Islam Centre for Higher Education
Dr. J.Saji Soundara Raj	Associate professor	AME	Noorul Islam Centre for Higher Education
Dr. FELIX STEPHEN S.	Assistant Professor	Electronics and Instrumentation Engineering	Noorul Islam Centre for Higher Education
Ms. I MANI PRABHA	Teaching Assistant	Physics	Noorul Islam Centre For Higher Education Kumaracoil
Dr. C. Sagi Rani	Assistant Professor	Physics	Noorul Islam Centre for Higher Education, Kumaracoil, Thuckalay

Dr. V N Meena Devi	Associate Professor	Physics	Noorul Islam centre for Higher Education
Dr. SAPNA SINHA	Associate Professor	computer science Application	Amity University
Ms. NIDHI GARG	Assistant Professor,	CSE	MRIIRS
Mr. VIKAS CHOUHAN	Research Scholar	CSE	IIT Roorkee
Dr. PONMOZHI	Assistant Professor	Computer Applications	Kalasalingam Academy of research and Education
Mr. RAMAKRISHNA REDDY	Student	Department of Bioinformatics	UOH
Dr. B SATEESH KUMAR	Professor	CSE	JNTUHCE JAGTIAL
Ms. SANGEETHA MOLIGI	ASSISTANT PROFESSOR	C.S.E	VISVESVARAYA COLLEGE OF ENGINEERING AND
Ms. Anusuya V	Assistant Professor	Computer Science and Engineering	Ramco Institute of Technology
Ms. SHWETA S KADDI	Assistant Professor	Computer Science and Engineering	JSS Academy of Technical Education
Dr. Dr. Kavitha S	Assistant Professor	Computer Applications	Dayananda Sagar College of Arts, Science and Commerce
Dr. RAKHI MUTHA	Asst. Prof.	Computer Engineering	Poornima Institute of Engineering and Technology
Mr. AJAY KUMAR	Assistant Professor	School of Computing	DIT University
Mr. MURARI JAGADISH	Assistant professor	MCA	RISE KRISHNA SAI PRAKASAM GROUP OF INSTITUTIONS
Dr. SATHISH KUMAR RAVICHANDRAN	Assistant Professor	CSE	Christ University
Dr. Prasanthi Boyapati	Assistant Professor	Computer Science and Engineering	R.V.R&J.C College Of Engineering
Ms. KHUSHBOO SAXENA	Assistant professor	Computer Science	Banasthali Vidhyapeeth Niwai
Mr. Seshaiyah M	Assistant professor	CSE	SJCIT
Ms. MANISHA VASHISHT	Assistant Professor	CSE	Manav Rachna International Institute of Research and Studies
Mr. M.SHANMUGANATHAN	Assistant Professor	C.S.E	PANIMALAR ENGINEERING COLLEGE CHENNAI
Dr. T.Chandrakumar	Assistant Professor	Data science	Thiagarajar College of Engineering
Ms. NAGASHREE.S.	Assistant Professor	Information Science	JSS Academy of Technical Education
Mr. AMAR RANJAN DASH	Assistant Professor, PARALA MAHARAJA ENGINEERING COLLEGE	COMPUTER SCIENCE ENGINEER	PARALA MAHARAJA ENGINEERING COLLEGE
Ms. BAISHNOBI DASH	Research Scholar, VITAM	CSE	VIGNAN INSTITUTE OF TECHNOLOGY & MANAGEMENT
Ms. SWAPNA HALDER	ASSISTANT PROFESSOR	COMPUTER SCIENCE & ENGINEERING	MALLABHUM INSTITUTE OF TECHNOLOGY
Mr. SRI HARI NALLAMALA	ASSISTANT PROFESSOR	COMPUTER SCIENCE AND	VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY

		ENGINEERING	
Mr. K.KAJENDRAN	Associate Professor	Computer Science and Engineering	Panimalar Engineering College
Dr. S. VINILA JINNY	Associate Professor	Computer Science and Engineering	Noorul Islam Centre for Higher Education
Ms. Chinnakka Sudha	Assistant Professor	Information Technology	Mahatma Gandhi Institute of Technology
Dr. JITENDRA JAISWAL	Assistant Professor	Computer Science and Engineering	Jain University
Ms. S.GAYATHRI	PG Scholar	Computer Science and Engineering	Kongu Engineering College
Mr. VENKATA REDDY KOPPARTHI	Research Scholar	Electronics	University of Hyderabad
Mr. Chanchal ghosh	Assistant Professor	MCA	calcutta institute of technology
Mr. ARUN KUMAR	Assistant Professor	CSE	MRIIRS
Dr. ARSHIA AKHTAR	Having capacity to work as a Assistant professor	Chemistry	Aligarh Muslim University
Dr. LOKESH P GAGNANI	Associate Professor	IT	Shankersingh Vaghela Bapu Institute of Technology /GTU
Ms. AARUSHI SAXENA	OTHER	ENGINEERING	ENGINEERING
Mr. DEEPAK AHLAWAT	Research scholar	CSE	MMU sadopur
Mr. ASHWIN PERTI	Assistant professor	Information technology	ABES Engineering college Ghaziabad
Mr. KARTHEESWARAN S	Assistant Professor	Computer Applications	Kalasalingam Academy of Research and Education
Dr. Dr. Gurdit Singh	Assistant Professor	Electrical Engineering and Information Technology	Punjab Agricultural University
Mr. RAHUL N GONAWALA	ASSISTANT PROFESSOR	EC	BHAGWAN MAHAVIR COLLEGE OF ENGINEERING AND TECHNOLOGY
Mr. Anirudha Singh	Assistant Professor	Electronics and Communication	Dr. Jivraj Mehta Institute of Technology
Dr. MEKA ANURADHA	Associate Professor	CSE	St. Martin's Engineering College
Dr. SARADA DEVI MANDALAPU	PROFESSOR	ELECTRONICS & COMMUNICATION ENGINEERING	AHMEDABAD INSTITUTE OF TECHNOLOGY
Ms. SANGEETA RANI	Assistant Professor	CSE	BSAITM, Faridabad
Mr. RAJESH RAJAAN	Assistant Professor	Computer Science & Engineering	Global Institute of Technology
Dr. ASHISH KOTHARI	Associate Professor	Electronics and Communication Engineering	Atmiya University
Mr. Tarun Mishra	Assistant Professor	ECE	PCE
Mr. MANISH MATHURIA	Assistant Professor	Computer Science Engineering	PIET
Dr. PAYAL BANSAL	Associate Professor	ECE	Poornima college of engineering Jaipur

			Rajasthan
Dr. AJANTHA DEVI V	Research Head	R & D	AP3 Solutions
Ms. Padmini kuppala	Assoc professor	Information Technology	Aurora's Technological and Research Institute
Mr. Raju Imandi	Assistant Professor	COMPUTER SCIENCE AND ENGINEERING	VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN
Dr. SHESHANG DEGADWALA	Associate Professor	Computer Engineering	Sigma Institute of Engineering
Dr. P Chandra Sekhar Reddy	Professor	CSE	GRIET
Ms. NESARANI	Assistant Professor	Computer science	RAJAPALYAM RAJUS COLLEGE
Mr. SUMIT KUMAR	ASSISTANT PROFESSOR	cse	POORNIMA GROUP OF INSTITUTIONS
Ms. GREESHMA M S	Research scholar	Computer science	Mahatma Gandhi University kottiyam kerala
Mr. SYED MUNAWWAR	Assistant Professor	Electronics and Communication Engineering	Santhiram Engineering College
Ms. VINEETHA VIJAYAN	Research Scholar	School of Computer Sciences	Mahatma Gandhi University
Ms. M.AARTHI	Assistant Professor	Computer Science	PRIST University
Mr. THOKALA VIJAYA KANTH	Assistant Professor	Electronics & Communication Engineering	DVR & Dr. HS MIC College of Technology
Ms. SUMA T BALAN	Research scholar	computer science,	MG university
Ms. GUDAVALLI NAGA LAKSHMI	Assistant Professor	ECE	DVR & Dr.HS MIC COLLEGE OF TECHNOLOGY
Dr. Govinda Rajulu G	Professor	CSE	St Martin's Engineering College
Dr. BINDU V R	Professor	School of Computer Sciences	Mahatma Gandhi University
Mr. Raj Kumar Datta	Lecturer	Computer Science and Technology	K G ENGINEERING INSTITUTE
Mr. C.MOHANRAJA	Assistant Professor	Computer Science	St. Joseph's College (Autonomous), Trichy-2
Ms. VINEETA SINGH	Research Scholar	CSE	HBTU Kanpur
Ms. Ruchi Bhardwaj	Assistant Professor	Computer Engineering	SAL Engineering College
Ms. POOJA SHARMA	Assistant Professor	CSE	PIET
Ms. PINAKINI C PATEL	Assistant Professor	Computer Engineering	SWAMINARAYAN COLLEGE OF ENGINEERING AND TECHNOLOGY(DEGREE)/GTU
Mr. BRIJESHKUMAR U PATEL	Assistant Professor	Computer Engineering	GIDC Degree Engineering College Navsari
Mr. Nishikant	Assistant Professor	E&TC	Dr D Y Patil School of Engg. Pune
Mr. SHANKAR G	Assistant Professor	CSE	VFSTR Deemed to be University
Mr. Mr. JITENDRA R PATEL	Assistant professor	Computer Department	Smt. S.R.Patel Engg College
Ms. KANIKA MALIK	ASSISTANT	COMPUTER	MEERUT INSTITUTE OF

	PROFESSOR	SCIENCE AND ENGINEERING	TECHNOLOGY, MEERUT
Mr. SUMIT KUSHWAHA	Assistant Professor	ELECTRONICS ENGINEERING	KAMLA NEHRU INSTITUTE OF TECHNOLOGY (KNIT) SULTANPUR
Ms. URMILA PAWAR	Professor	SPA	POORNIMA UNIVERSITY
Mr. DEVENDER KUMAR DHAKED	ASSISTANT PROFESSOR	COMPUTER SCIENCE AND ENGINEERING	RAJASTHAN COLLEGE OF ENGINEERING FOR WOMEN
Ms. SUMA M	Assistant professor	computer science	Govt science college
Mr. SAIKUMAR TARA	Associate Professor	ECE	CMR Technical Campus
Ms. UNNATI SUNILKUMAR SHAH	Assistant Professor	Computer Engineering	C.K.Pithawala College of Engineering and Technology
Dr. DR. KAUSHIK HARILALA RAVIYA	Associate Professor	Computer Engineering	OM Engineering College
Dr. MAYANA JIGNESH SHAH	Assistant professor	Electronics and communication	C.k>pithawalla college of eng and Technology
Mr. AMITKUMAR R CHAUHAN	Assistant Professor	Civil engineering	Laxmi institute of technology Sarigam
Mr. RAMA KRISHNA PALADUGU	ASSISTANT PROFESSOR	CSE	RVR & JC COLLEGE OF ENGINEERING

## 8. Result:

S. No.	Name	E-mail id	Total score
1	Dr. Sheshang Degadwala	sheshang13@gmail.com	16.00 / 40
2	Kamal Kumar Gola	kkgolaa1503@gmail.com	15.00 / 40
3	SWEETY KUMARI RAUNIYAR	sweetykumarirauniyar03@gmail.com	8.00 / 40
4	V. Vivek	Vivekforvivek@gmail.com	12.00 / 40
5	SWEETY KUMARI RAUNIYAR	sweetykumarirauniyar03@gmail.com	17.00 / 40
6	Dr. BALA MURUGAN D	balamba.psn@gmail.com	13.00 / 40
7	Dr P RIZWAN AHMED	profdr.rizwanphd@gmail.com	19.00 / 40
8	Dr. Sheshang Degadwala	Sheshang13@gmail.com	24.00 / 40
9	Bhimavarapu Usharani	ushareddy.vja@gmail.com	13.00 / 40
10	Suma T Balan	sumathanikal@gmail.com	27.00 / 40

11	Priyabrata Sahu	priyabsahu@gmail.com	12.00 / 40
12	Priyabrata Sahu	priyabsahu@gmail.com	12.00 / 40
13	DR AMITA RAJ GARGEY	arsh_1273@yahoo.com	9.00 / 40
14	Mangalore Kaushal Kishore Rao	18mcar0034@jainuniversity.ac.in	31.00 / 40
15	Dr Amit Kashyap	dramitkashyap30@gmail.com	2.00 / 40
16	Dr. Gurdit Singh	gurditsingh@pau.edu	23.00 / 40
17	Dr. P. Kiran Sree	drkiransree@gmail.com	8.00 / 40
18	Ponmozhi Chezhiyan	chezhiyan71.p@gmail.com	22.00 / 40
19	Dr B Sateesh Kumar	sateeshbkumar@gmail.com	25.00 / 40
20	Priyabrata Sahu	priyabsahu@gmail.com	20.00 / 40
21	M. Mahesh kumar	maheshkumar.ece@srecnandyal.edu.in	13.00 / 40
22	SHWETA	swethaskaddi@jssateb.ac.in	14.00 / 40
23	Dr. Garima Mathur	drg.mathur@poornima.org	20.00 / 40
24	Seshaiah Merikapud	merikapudi@gmail.com	25.00 / 40
25	SAIKUMAR TARA	tarasaikumar@gmail.com	32.00 / 40
26	Mr. SYED MUNAWWAR	munne786@gmail.com	25.00 / 40
27	KANIKA MALIK	kanika.malik@mitmeerut.ac.in	22.00 / 40
28	Bandaru Bhavana	bhavana7.minnu@gmail.com	29.00 / 40
29	Suma M	sumaimpu@gmail.com	13.00 / 40
30	Ankita	Ankitagahlyan395@gmail.com	16.00 / 40
31	Abhay Kolhe	abhay.kolhe@nmims.edu	26.00 / 40
32	N. Shantha Kumar	shanth86309@gmail.com	11.00 / 40
33	Dr. K. KALAISELVI	mskalaiselvi@gmail.com	24.00 / 40
34	Shaista Farheen	shaistafarheen17@gmail.com	11.00 / 40
35	Abhishek Dadhich	abhishek.dadhich@poornima.org	16.00 / 40

36	MARUTHI N	n.maruthi@jainuniversity.ac.in	11.00 / 40
37	Santosh Kumar Satapathy	santosh.satapathy@pec.edu	26.00 / 40
38	Dr.B.Santhosh Kumar	santhosh.b@gmrit.edu.in	26.00 / 40
39	Sapram Choudaiah	choudaiahraji@gmail.com	16.00 / 40
40	SRI HARI NALLAMALA	nshari2011@gmail.com	26.00 / 40
41	RAJESH KATRAGADDA	katragaddarajesh@gmail.com	13.00 / 40
42	GREESHMA K V	greeshmakv@gmail.com	27.00 / 40
43	venkata siva kumar k	18phpe04@uohyd.ac.in	23.00 / 40
44	Dr.Ajantha Devi	ajanthadevi2012@gmail.com	23.00 / 40
45	Vineetha Vijayan	vineetha1272@gmail.com	32.00 / 40
46	Shilpa Das	d.shilpa@jainuniversity.ac.in	18.00 / 40
47	Unnati Shah	unnati.shah25@gmail.com	26.00 / 40
48	Seshaiah M	merikapudi@gmail.com	29.00 / 40
49	V. Vivek	Vivekforvivek@gmail.com	20.00 / 40
50	Nidhi Garg	nid.garg31@gmail.com	32.00 / 40
51	Atrakesh Pandey	atrakesh@poornima.org	18.00 / 40
52	Monika Garg	monikagarg.fet@mriu.edu.in	34.00 / 40
53	V SRAVAN KIRAN	shravankiran12@gmail.com	21.00 / 40
54	SANCHIT SAXENA	saxenas040@gmail.com	21.00 / 40
55	Manisha Vashisht	manisha.vashisht@gmail.com	21.00 / 40
56	Rajesh Mothe	mraj1210@gmail.com	22.00 / 40
57	Tarun Mishra	tarunmishra@poornima.org	26.00 / 40
58	Dr Arshia Akhtar	arshia.chem@gmail.com	15.00 / 40
59	Santosh Kumar Singh	santosh.trinity17@gmail.com	8.00 / 40
60	S.Vahini	vahini003@gmail.com	16.00 / 40

61	Dr. Meka Anuradha	manuradha595@gmail.com	24.00 / 40
62	Gaurav Bajpai	we.gauravbajpai@gmail.com	19.00 / 40
63	Shaista Farheen	shaistafarheen17@gmail.com	12.00 / 40
64	Ramakrishna Reddy	ramakrishnareddy.p3231@gmail.com	32.00 / 40
65	S. BINU SATHIYA	katrina.sati@gmail.com	11.00 / 40
66	Dr. Lakshmi J V N	jupudilakshmi@gmail.com	26.00 / 40
67	RAJNEESH KUMAR	rajneesn@srmist.edu.in	31.00 / 40
68	Pankaj Singh Dholaniya	pankaz@uohyd.ac.in	35.00 / 40
69	SHANKAR G	shankarganesan1985@gmail.com	22.00 / 40
70	MAHESH T R	maheshtr.1978@gmail.com	25.00 / 40
71	Dr. Sachi Pandey	sachipandey.231@gmail.com	33.00 / 40
72	Vikas Chouhan	vchouhan@cs.iitr.ac.in	33.00 / 40
73	R VINOTH KUMAR	vinovlsi@gmail.com	16.00 / 40
74	Manjula T R	hasiniskumar@gmail.com	18.00 / 40
75	Nagashree.S.	nagashree4767@gmail.com	27.00 / 40
76	RAMA KRISHNA PALADUGU	mails4prk@gmail.com	15.00 / 40
77	DR. AMIT KASHYAP	dramitkashyap30@gmail.com	16.00 / 40
78	ARCHANA K V	archanaglows@gmail.com	20.00 / 40
79	Archana Das	archanadasaccurate@gmail.com	28.00 / 40
80	MONIKA	monika.fet@mriu.edu.in	15.00 / 40
81	Raghavendra Gowada	goudru@gmail.com	33.00 / 40
82	Dr. Rakhi Mutha	rakhi.mutha@poornima.org	13.00 / 40
83	Mrs. Shashi Bala	amit_jura@yahoo.co.in	15.00 / 40
84	Mr.Devender kumar Dhaked	dd.rcew@gmail.com	32.00 / 40
85	Radhakrishna V.	vrkit20@gmail.com	21.00 / 40

86	Machunoori Mounica	mounica432@gmail.com	30.00 / 40
87	VIJAYA KUMAR VADLADI	vijay20052009@gmail.com	30.00 / 40
88	Dr. S. Vinila Jinny	vinijini@gmail.com	10.00 / 40
89	Raj Kumar Jaiswal	jaiswalpondiuni@gmail.com	18.00 / 40
90	DR. AMITA RAJ GARGEY	arsh_1273@yahoo.com	17.00 / 40
91	Mr JOECECIL R	james.wins82@gmail.com	22.00 / 40
92	THIMMIA RAJA J	thimmia@gmail.com	18.00 / 40
93	Sachin Bhandari	er.bhandari04@gmail.com	28.00 / 40
94	Pratik Shrestha	srestha7009@gmail.com	36.00 / 40
95	Dr. Ashish M. Kothari	amkothari.ec@gmail.com	26.00 / 40
96	Dr. SYED IBRAHIM K	syedibrahimkaliba@gmail.com	32.00 / 40
97	Ratnesh N. Chaturvedi	ratneshnc@gmail.com	21.00 / 40
98	Dr. Prasanthi Boyapati	prasanthiboyapati110@gmail.com	28.00 / 40
99	Deepak Ahlawat	deepakahlawat1983@gmail.com	31.00 / 40
100	SARADA DEVI MANDALAPU	Saradadevim1@gmail.com	32.00 / 40
101	SUSANTA KUMAR SARANGI	susantarangi@soa.ac.in	21.00 / 40
102	Sushila Vishnoi	bishnoisush@gmail.com	23.00 / 40
103	Dr. Devaraj Verma C	devarajverma04@gmail.com	30.00 / 40
104	Mrs.NIIVEDAA GANESAN	nivedaa.ece@gmail.com	19.00 / 40
105	S.Rajesh	rajesh94mtech@gmail.com	10.00 / 40
106	Dr. Madhumita Kathuria	madhumita.fet@mriu.edu.in	32.00 / 40
107	RAJESH RAJAAN	rajesh.rajaan@gitjaipur.com	12.00 / 40
108	KONDA HARI KRISHNA	kharikrishna396@gmail.com	30.00 / 40
109	Rahul N Gonawala	rgonawala@gmail.com	29.00 / 40
110	Dr K. Vinay kumar	kvk.cse@kitsw.ac.in	31.00 / 40

111	Dr Kavitha S	kavithas@dayanandasagar.edu	17.00 / 40
112	ASHOK KUMAR KUMAWAT	ashokkumar.kumawat@jaipur.manipal.edu	15.00 / 40
113	Dr. Shilpi Saxena	saxenashilpi076@gmail.com	20.00 / 40
114	Thota Ramathulasi	ramathulasimca@gmail.com	25.00 / 40
115	Xyz	srk.scce@gmail.com	26.00 / 40
116	Gaurav Bajpai	er.gauravbajpai@gmail.com	16.00 / 40
117	E.Udayakumar	udayakumar.sujith@gmail.com	10.00 / 40
118	BAISHNOBI DASH	baishnobi123@gmail.com	31.00 / 40
119	J RAMACHANDRAIAH	ramachandraiah.j@svcolleges.edu.in	15.00 / 40
120	Manju Lata Joshi	manjulatajoshi@gmail.com	26.00 / 40
121	AMAR RANJAN DASH	researchamardash@gmail.com	29.00 / 40
122	Pallepati Vasavi	vasavipallepati@gmail.com	34.00 / 40
123	Archana Menon P	archananirmal1414@gmail.com	33.00 / 40
124	Divyanshu Sinha	divv4u@gmail.com	20.00 / 40
125	Swapna Halder	swapna.halder.online@gmail.com	17.00 / 40
126	N.Ramasamy	ramasamy@niuniv.com	16.00 / 40
127	D. MENAKA	menakaberita@gmail.com	17.00 / 40
128	SUNDARARAJAN S	Sundarib2018@gmail.com	18.00 / 40
129	GAJENDRA SINGH	deepurajawat.singh7@gmail.com	14.00 / 40
130	GAJENDRA SINGH	deepurajawat.singh7@gmail.com	14.00 / 40
131	Dr.N.Santhi	santhi@niuniv.com	23.00 / 40
132	E.Udayakumar	udayakumar.sujith@gmail.com	6.00 / 40
133	R.KALPANA	kalpsrabha@gmail.com	11.00 / 40
134	Ashwin Perti	ashwinperti@abes.ac.in	24.00 / 40
135	Dr Deepak Gupta	deepak@nitap.ac.in	29.00 / 40

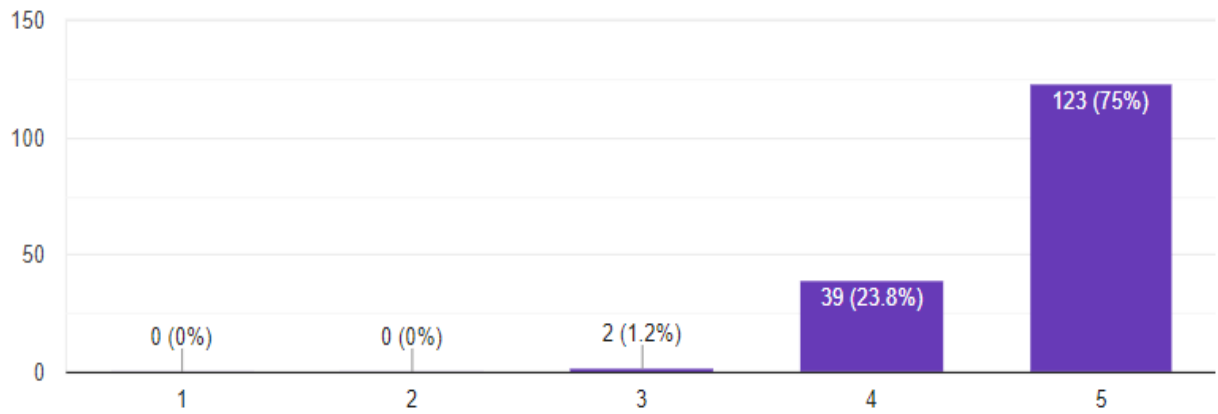
136	Prasannavenkatesan Theerthagiri	prasannait91@gmail.com	19.00 / 40
137	Abdul Gani Abdul Raheman	97gani.ar@gmail.com	13.00 / 40
138	VINIT SHAH	vinit11885@gmail.com	30.00 / 40
139	Vineeta Singh	cs.vineeta.singh@gmail.com	28.00 / 40
140	Dr KAZI KUTUBUDDIN SAYYAD LIYAKAT	rajasaheb3617@gmail.com	21.00 / 40
141	Dr Kiran Sree Pokkuluri	drkiransree@gmail.com	8.00 / 40
142	NAIMA GEORGE	naima.geor@gmail.com	16.00 / 40
143	I Mani Prabha	prabhajinu2014@gmail.com	8.00 / 40
144	V N Meena Devi	vndevi@gmail.com	10.00 / 40
145	Dr Lokesh P Gagnani	Lokesh.gagnani@bapugkv.ac.in	32.00 / 40
146	Biitu	bittu9949729651	2.00 / 40
147	Sathish Kumar R	sathishkumar.r@christuniversity.in	17.00 / 40
148	Abhiram	Bittu9949729651@gmail.com	16.00 / 40
149	Dr. N. Y. Sugirtha Suni	sugirthasuni@gmail.com	16.00 / 40
150	SAPNA SINHA	ssinha4@amity.edu	26.00 / 40
151	Dr. C. Sagi Rani	Sagirani.c@gmail.com	12.00 / 40
152	Pulicherla Siva Prasad	prasadsiva_17@yahoo.com	32.00 / 40
153	Vandana Dabass	vandanadabass@gmail.com	19.00 / 40
154	Dr.KAUSHIK HARILAL RAVIYA	kraviya57@gmail.com	11.00 / 40
155	S.Gayathri	sgayathricse97@gmail.com	26.00 / 40
156	Mayana shah	mayna.shah@ckpcet.ac.in	29.00 / 40
157	Madhumala	Madhumala8887@gmail.com	12.00 / 40
158	SANCHIT SAXENA	saxenas040@gmail.com	20.00 / 40
159	Ripal Patel	ripalpatel315@gmail.com	30.00 / 40
160	KARTHEESWARAN S	skarthiphd@gmail.com	21.00 / 40

161	Bhimavarapu Usharani	ushareddy.vja@gmail.com	12.00 / 40
162	Harsha K. K	kkharshakalarikkal@gmail.com	21.00 / 40
163	Bhimavarapu Usharani	ushareddy.vja@gmail.com	19.00 / 40
164	nandani sharma	nandani@poornima.org	26.00 / 40

## 9. Feedback:

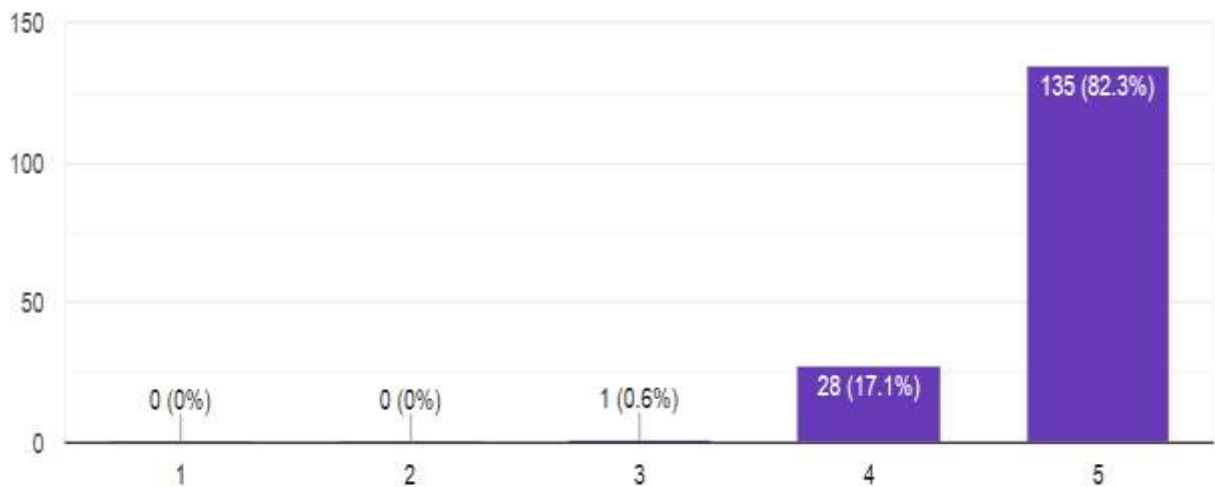
The STTP broadened my understanding of concepts and principles in the field of Image processing, Machine Learning and Deep learning

164 responses



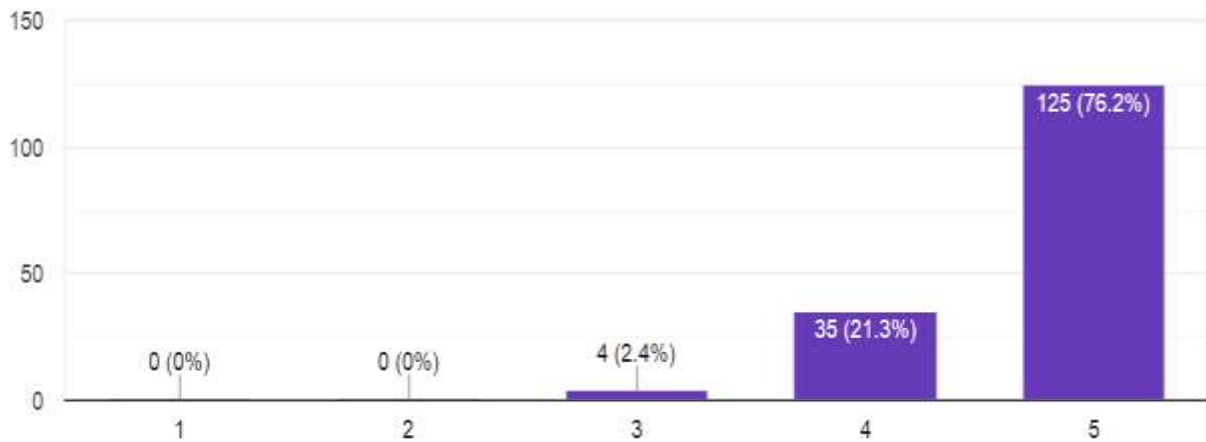
The instructors explained the material well.

164 responses



The Practical sessions increased my understanding in image processing machine learning and deep learning.

164 responses



The balance between lectures and hands-on sessions was optimal.



164 responses



## 10. Annexure:

### 10.1 STTP Certificate

#### Speakers Certificate

## AICTE-AQIS Sponsored One Week Short Term Training Programme (STTP) on Image Processing and its Application

September 21-26, 2020



Organized by  
**POORNIMA**

INSTITUTE OF ENGINEERING & TECHNOLOGY

Affiliated to RTU, Kota • Approved by AICTE & UGC under 2(f) • Accredited by NAAC and NBA

Sponsored by



AICTE Quality Improvement Scheme (AQIS)

### *Appreciation Certificate*

This certificate is awarded to Dr. Mehak Khurana from The North Cap University, Gurugram, Haryana for sharing his/her valuable knowledge as a Resource person in the **AICTE-AQIS** sponsored One Week Short Term Training Programme (STTP) on **Image Processing and its Application** organized by Department of Computer Engineering, Poornima Institute of Engineering & Technology, Jaipur, held from September 21, 2020 to September 26, 2020.

(Dr. Praveen Kumar Gupta)  
Coordinator

(Dr. Dinesh Goyal)  
Principal & Director, PIET

ISI-2, RIICO Institutional Area, Sitapura, Jaipur • E-mail : [info@poornima.org](mailto:info@poornima.org) • [www.piet.poornima.org](http://www.piet.poornima.org)

## Participant Certificate

# AICTE-AQIS Sponsored One Week Short Term Training Programme (STTP) on Image Processing and its Application

September 21-26, 2020



Affiliated to RTU, Kota • Approved by AICTE & UGC under 2(f) • Accredited by NAAC and NBA

Organized by

# POORNIMA

INSTITUTE OF ENGINEERING & TECHNOLOGY

Sponsored by



AICTE Quality Improvement Scheme (AQIS)

## Certificate

This is to certify that **Dr. RAKHI MUTHA**

From **POORNIMA INSTITUTE OF ENGINEERING AND TECHNOLOGY**

participated in the AICTE-AQIS sponsored One Week Short Term Training Programme (STTP) on **Image Processing and its Application** organized by Department of Computer Engineering, Poornima Institute of Engineering & Technology, Jaipur; held from September 21, 2020 to September 26, 2020.

(Dr. Praveen Kumar Gupta)  
Coordinator

(Dr. Dinesh Goyal)  
Principal & Director, PIET

ISI-2, RIICO Institutional Area, Sitapura, Jaipur • E-mail : [info@poornima.org](mailto:info@poornima.org) • [www.piet.poornima.org](http://www.piet.poornima.org)

# AICTE-AQIS Sponsored One Week Short Term Training Programme (STTP) on Image Processing and its Application

September 21-26, 2020



Affiliated to RTU, Kota • Approved by AICTE & UGC under 2(f) • Accredited by NAAC and NBA

Organized by

**POORNIMA**  
INSTITUTE OF ENGINEERING & TECHNOLOGY

Sponsored by



AICTE Quality Improvement Scheme (AQIS)

*Certificate*

This is to certify that **SESHAIAH M**  
From **SJCIT**

participated in the AICTE-AQIS sponsored One Week Short Term Training Programme (STTP) on **Image Processing and its Application** organized by Department of Computer Engineering, Poornima Institute of Engineering & Technology, Jaipur, held from September 21, 2020 to September 26, 2020.

(Dr. Praveen Kumar Gupta)  
Coordinator

(Dr. Dinesh Goyal)  
Principal & Director, PIET

ISI-2, RIICO Institutional Area, Sitapura, Jaipur • E-mail : [info@poornima.org](mailto:info@poornima.org) • [www.piet.poornima.org](http://www.piet.poornima.org)