

Date of Activity held and Time:	14/07/2020 to 16/07/2020 11.30am- 04.00pm				
Name of Activity:	Activity:Three days National Level Online Faculty Development Program on "Advanced Research Trends in Image Processing"				
Type of Activity: (cultural/curricular/co-curricular)	Co-curricular				
Resource Persons / Invitee:	 Dr. Maheshkumar H. Kolekar, IIT, Patna Dr. Lakshman Mahto, IIIT, Dharwad Dr. Shyam Lal, NITK, Surathkal Dr. Yogesh B. Shelke, ARANCA, Mumbai Dr. Shashidhar G. Koolagudi, NITK, Surathkal Dr. Chinmay Chakraborty, BIT, Mesra Asscosiate Professor, Department of Electrical Engineering IIT, Patna Assistant Professor, Department of Mathematics, IIIT, Dharwad Assistant Professor, Department of E&CE, NITK, Surathkal Assistant Manager, ARANCA, Mumbai Associate Professor, Department of CSE, NITK, Surathkal Assistant Professor, Department of E&CE, NITK, Surathkal 				
Professional Details of Resource Person:					
Participants can Apply from:	Faculty Members / Research Scholars from the University / Engineering Colleges Recognized by AICTE/ UGC.				
No. of Participants:	47				
Activity In charge:	 Mr. D. B. Madihalli, Assistant Professor Mr. S. S. Ittannavar, Assistant Professor Mrs. B. P. Khot, Assistant Professor 				
Supporting Staff	Shri. P. S. Desai, Foreman				



Description of Activity: Three days National Level Online Faculty Development Program on "Advanced Research Trends in Image Processing" was organized on 14/07/2020 to 16/07/2020. The FDP was organized by Electronics and Communication Engineering Dept. HSIT, Nidasoshi. Resource persons for the FDP were 1. Dr. Maheshkumar H. Kolekar, IIT, Patna, 2. Dr. Lakshman Mahto, IIIT, Dharwad, 3. Dr. Shyam Lal, NITK, Surathkal, 4. Dr. Yogesh B. Shelke, ARANCA, Mumbai, 5. Dr. Shashidhar G. Koolagudi, NITK, Surathkal, 6. Dr. Chinmay Chakraborty, BIT, Mesra. In this FDP they delivered some advanced research methods to the participants to develop applications of Image Processing.

The FDP focused on Image Processing is a scientific discipline as well as technology frontier, with immense applications. Image processing is a growing research field where many revolutionary ideas and efficient algorithms have been developed over the past few decades. The objective of this FDP is to introduce the participants to the world of Image Processing, and give an insight into how and where it can be used. This FDP will focus on Research procedures. As a researcher, it is mandatory for one to know the basics of research, in order to satisfy the purpose of research and establish an acceptable conclusion. Every session was interactive and also Participants gave their feedback.

CO No.	CO Defined	RBT Level	Relevance POs	Relevance PSOs
1	Inculcate innovative and research oriented attitude.	L4	PO1, PO2, PO3, PO4, PO5,PO6, PO7, PO11, PO12	PSO1, PSO2
2	Posses Omni-directional knowledge and information about image processing techniques applied on images coming from various sources.	L4	PO1, PO2, PO3, PO4, PO5,PO6, PO7, PO11, PO12	PSO1, PSO2
3	Understand Practical approaches spanning including fundamental / conventional to latest applications from seasoned practitioners in this field.	L4	PO1, PO2, PO3, PO4, PO5,PO6, PO7, PO11, PO12	PSO1, PSO2



S. J. P. N Trust's Hirasugar Institute of Technology, Nidasoshi Inculcating Values, Promoting Prosperity

Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi. Accredited at 'A' Grade by NAAC Programmes Accredited by NBA: CSE, ECE, EEE & ME. E&CE Dept. FDP Activity Report 2019-20(Even)



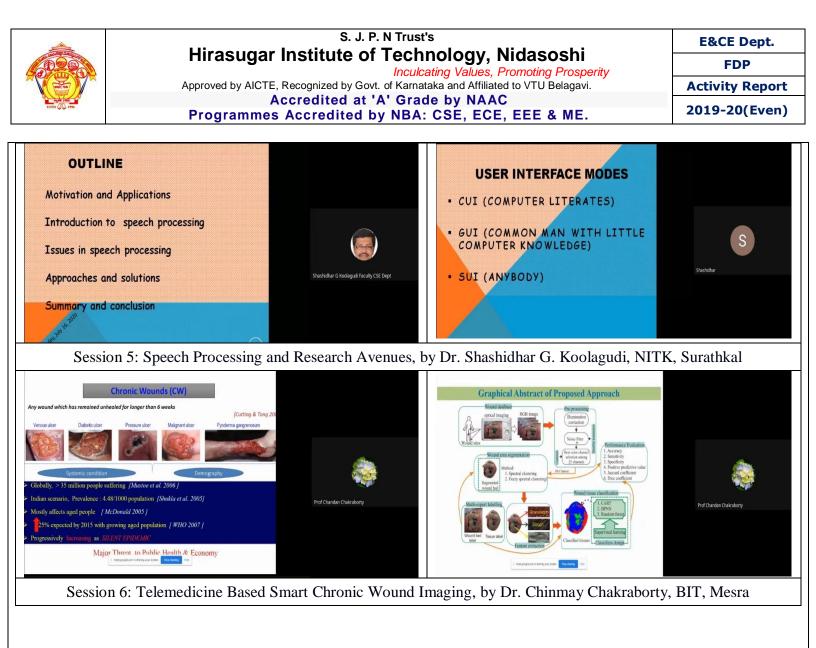
Divine Presence of Shri. Mahaswamiji at the time of Inauguration of Three days National Level Online FDP on "Advanced Research Trends in Image Processing"



Session 1: Deep Learning Techniques for Brain Tumor Detection, by Dr. Maheshkumar H. Kolekar, IIT, Patna

Nidasoshi-591 236, Tq: Hukkeri, Dist.: Belagavi, Karnataka, India. Phone: +91-8333-278887, Fax: 278886, Web: www.hsit.ac.in, E-mail: principal@hsit.ac.in





Mr. D. B. Madihalli Mr. S. S. Ittannavar Mrs. B. P. Khot Program Coordinators





Hirasugar Institute of Technology

Nidasoshi

Accredited at 'A' Grade by NAAC Programmes Accredited by NBA CSE, ECE, EEE & ME Recognized under Section 2(f) of UGC Act, 1956

3 DAYS NATIONAL LEVEL ONLINE

FACULTY DEVELOPEMENT PROGRAM ON

Advanced Research Trends

in Image Processing

14th to 16th July 2020





Electronics and Communication Engineering

Resource Persons

Resource Persons are from Reputed • To introduce the real time applications of Institutes like IIT, IIIT, NITK, BIT and reputed industry.

Who can Apply

Faculty Members / Research Scholars from • To orient participants towards developing the University / Engineering Colleges recognized by AICTE / UGC.

Important Instructions

- Registration fee for the program is ₹200/-
- Maximum number of Participants is limited to 50.
- Selection on first come first serve basis. Intimation of selection will be sent through Email on 13th July 2020.
- Scanned copy of filled registration form and NEFT receipt must be sent to fdp.ece@hsit.ac.in on or before 12 th July 2020.
- · Google Meet Platform is used for the conduction of FDP.
- Google Meet link will he communicated through registered Email.

NEFT Details

Account Name: Principal, Hirasugar Institute of Technology, Nidasoshi Bank Name: Karnataka Vikas Grameen

Bank

Branch : Nidasoshi Extension IFSC Code: KVGB0002509 Account Number: 89084717199

PROGRAM OBJECTIVES

- image processing to the participants.
- · To provide state-of-the-art knowledge in the era of image processing.
- their own research plans in Image Processing.
- To enable the research scholars to enhance their knowledge in the domain of Image Processing.

EXPECTED OUTCOMES

Participants should be able to

- Inculcate innovative and research oriented attitude.
- · Posses Omni-directional knowledge and information about image processing techniques applied on images coming from various sources.
- Understand Practical approaches including fundamental spanning conventional to latest applications from seasoned practitioners in this field.

ADDRESS FOR CORRESPONDANCE

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