

## Registration Form

Faculty Development Program

On

**Image Processing and its Research Challenges**

23<sup>rd</sup> -27<sup>th</sup> July 2018

1 . Name. \_\_\_\_\_

2 . Designation. \_\_\_\_\_

3 . Department \_\_\_\_\_

4 . Email-ID \_\_\_\_\_

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the Faculty Development Training Program. If selected, I shall attend the program for the entire duration.

Date :

Place :

Signature of the Applicant

Mr./Ms./Dr. \_\_\_\_\_ is an employee of our Institute and is hereby permitted for the above Faculty Development Training Program

Date :

Place :

Head of the Institution

## Chief Patrons

**Sri A S Vishwanatha**, President NES

**Sri T R Ashwathnarayana Setty**, Vice President NES

**Sri S N Nagaraja**, Secretary NES

**Sri Amarendra Kireeti**, Joint Secretary NES

**Sri C R Nagaraj**, Treasurer, NES

## Patrons

**Dr. H R Mahadevaswamy** Principal JNNCE, Shimoga

**Dr. L K Sreepathi** Vice Principal JNNCE, Shimoga

## Organizing Chair

**Dr. Manjunatha P**, HOD, Dept. of ECE, JNNCE

## Coordinator

**Dr. S V Sathyanarayana** Professor, Dept. of ECE, JNNCE

## Conveners

**Mrs. Sheela S**, Asst. Professor Dept. of ECE, JNNCE

**Mr. Abhijith N**, Asst. Professor Dept. of ECE, JNNCE

## Organizing Committee

All Teaching and non Teaching staff of Electronics & Communication Engineering Department

NES Education Society ®

**Jawaharlal Nehru National College of Engineering, Shimoga – 577 204**

[Affiliated to VTU Belagavi, Recognized by Govt. of Karnataka, Accredited by NAAC and Approved by AICTE, New Delhi]



Faculty Development Program

On

**“Image Processing and its Research Challenges”**

From

**23<sup>rd</sup> July to 27<sup>th</sup> July- 2018**

Organized by

**Department of Electronics & Communication Engineering**

**Address for Communication:**

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Mr. Abhijith N Asst. Professor Mob :9620852497

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### **About The College:**

JNNCE was established in the year 1980 by the National Education Society. The college is affiliated to Visvesvaraya Technological University (VTU), Belgaum and recognized by AICTE, New Delhi. It offers 7 UG and 7 M.Tech program besides MBA and MCA. It has 7 Research Centers recognized by VTU. Spread over 52 acres, the campus has all the amenities to cater to the needs of about 3500 students and 400 faculty and staff. All the departments have good infrastructural facilities with highly qualified and experienced faculty, staff and well equipped laboratories. The college is regarded as one of the excellent centers for technical education and research. JNNCE is ranked 42<sup>nd</sup> among top Engineering colleges in India and 7<sup>th</sup> in Karnataka as per Outlook survey 2018. The Institution is NAAC accredited. The college is providing its fruitful services in the 38<sup>th</sup> year. The college organizes international and national workshops, conferences, seminars and short term courses on a regular basis. The institution has IEEE as well as ISTE members.

### **About the Department:**

The Department of Electronics & Communication Engineering was started in the year 1980. Department have well equipped laboratories, qualified and experienced staff to cater to the needs of students of UG program and PG program M.Tech in Digital Electronics and Communication Systems. The ECE department has been recognized as research center under which 16 research scholars are pursuing Ph.D under VTU Belgaum. UG and PG students are actively involved in carrying out their projects at New Age Incubation Network. The department has IETE and ISF forums. The Institute of Electronics and Telecommunication Engineers (IETE) center is the national apex body of professional engineers devoted to the advancements of Electronics, Telecommunications, IT and allied areas. The 56<sup>th</sup> center of IETE was inaugurated at Jawaharlal Nehru national College of Engineering Shivamogga on 1<sup>st</sup> March 2009. IETE serves more than 69,000 members

both individual and industrial organizations through its 65 centers spread all over India including one abroad.

### **Department Vision**

To be a premier centre of education and research in Electronics & Communication Engineering for producing competent engineers to cater to the needs of industry and society.

### **Department Mission**

- Impart quality education through innovative and continuous teaching – learning process
- Groom the students with required foundations of Electronics & Communication Engineering and inculcate in them the professional ethics & human values.
- Train the students and the faculty in state – of – the-art technologies and motivate them for higher studies & innovation based research for the needs of the industry and society.
- Create centers of excellence in the field of Electronics & Communication Engineering in collaboration with the industries and academic organizations.

### **About the FDP**

This FDP is being organized for Five days to provide a platform for faculties, researchers and technologists, to understand the concepts of Image Processing and its research challenges to solve complex engineering problems. With this in view the course would devote time talks on the topics cited below along with ‘Hands-on Sessions’.

### **Topics:**

- Introduction to fundamentals of Digital image processing and its Applications.
- Introduction to Image Enhancement
- Image Restoration with hands-on.
- Mathematics in Image Processing
- Machine Vision System with hands-on

- Research issues in Image processing

### **Who can attend**

The interested academicians from Electronics, Telecommunication, Computer science, Information science, industry personnel, researchers and allied disciplines are invited to attend the five days FDP.

### **Resource Persons:**

Resource persons from distinguished Research Institutes, industries and colleges will deliver expert lectures and practical sessions.

### **Registration details:**

A registration fee of Rs. 1500 will be charged for each participant. The registration fee should be paid through online, the details of which are given below.

Bank : CANARA BANK  
Branch : JNNCE Campus, Shimoga  
SB A/c. No. : 6322201000004  
IFSC code : CNRB0006322

Scanned copy of the application with dully forwarded by the HOD and Principal, must be sent along with online transaction to the conveners email id. The number of participants is limited to 45 on first come first serve basis.

**Note:** Registration fee does not include accommodation. However accommodation may be provided to the participant with a nominal fee in the college hostel. No TA/DA will be provided for the participants.

### **Important Dates**

Submission of application forms by: 20th July 2018.  
FDP Dates: 23rd July to 27th July -2018.

### **Venue:**

Seminar hall (Ad-Block), Computer Lab (ECE Dept.)

**Timings:** 9.00 am to 5.30 pm