DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the Faculty Development Program of the Anna University. If selected, I shall attend the program for the entire duration. I also undertake the responsibility to inform the coordinator in advance in case I am unable to attend the course.

Date:
Place:

Signature of the Applicant

SPONSORSHIP

Mr./Ms./Dr.__________________________ is an employee of our Institute/Organization and is hereby sponsored for the above Faculty Development Program. He/She will be permitted to attend the program, if selected.

Date:
Place:

Signature & Seal of the Head of the Institute

Mailing Address

The Co-ordinator,
FDP on Digital Image Processing,
Department of Information Technology,
Anna University, MIT Campus, Chromepet,
Chennai - 600044,
Tamil Nadu, INDIA.

Phone : 044 - 22516019 / 22516020
Mobile : 98405 98722 (Only when urgent)
Fax : 044 - 22232403
E-mail : dhananjay@annauniv.edu

Institute

The Department of Information Technology of the Anna University family at MIT campus was established in the year 2001 and is offering B.Tech.(IT), M.Tech.(IT), M.S. (By Research), and Ph.D. Programs.

Location

The department is located at the Madras Institute of Technology Campus of the Anna University, Chromepet, about 27 KM from Chennai Central beside NH-45, on the way to Tambaram. The green campus of MIT is very much enjoyable. It is easily accessible by buses and local trains between Chennai Central and Tambaram.

Program Certificates

Participation certificates will be issued to the candidates who attend the program in full, by the Center for Faculty Development, Anna University, Chennai - 25.

How to Apply

Send the completed application form (duly signed by the competent authority) to the mailing address before due date. A scanned copy of the application may be emailed to the co-ordinator.

Important Dates

Receipt of Application (by post / e-mail) : 26th Nov 2012
Confirmation of selection (by e-mail only) : 27th Nov 2012

Faculty Development Program
on
DIGITAL IMAGE PROCESSING
4th - 10th December, 2012

Sponsored by
Center for Faculty Development
Anna University, Chennai-25.

Co-ordinator
Dr. Dhananjay Kumar
Associate Professor

DEPARTMENT OF
INFORMATION TECHNOLOGY
Anna University, MIT Campus,
Chromepet, Chennai,Tamil Nadu,
PIN - 600044, INDIA.
Description
Photographic data processing is not only important to entertainment industry but also to the world of information technology and other part of engineering. Today the applications of digital image processing ranges from television to medical imaging, photography to color printing, robotics to surveillance, remote sensing to astronomy. This emphasizes the need to learn and develop innovative solution in different platform for future communication and computing requirements.

Objectives
This faculty development program is intended to provide opportunity for teachers employed in affiliated colleges of the Anna University for teaching and upgrading their knowledge in the areas of Digital Image Processing (DIP). The fundamental concepts of image data and processing will be introduced. However, our main focus of content delivery will be based on the B.E/B.Tech. (CSE/IT) syllabus of the Anna University. The live demonstration and laboratory sessions will not only expose to the new paradigm of DIP but will also equip academicians to carry out any mini/major projects.

It is planned to deliver an intensive FDP and hence it will be suitable for those who have serious interests in Digital Image Processing.

Speakers
Senior faculties of Anna University (MIT / CEG) and experts from industries.

Eligibility
Faculties of IT, CSE, and ECE departments of engineering colleges affiliated to the Anna University, Chennai who has some basic knowledge of signal processing.

Contents
- Digital Image Processing Fundamentals
- Image Enhancement
- Image Segmentation and Feature Analysis
- Multi Resolution Analysis
- Image Compression: JPEG
- Color Image Processing
- Application of Image Processing
- Live demo of Image Processing Operations
- Lab. practice on Image Processing

Registration Fee
- There is no registration fee for this program.
- Selected candidates will be intimated by e-mail. Confirmation of participation is to be made by sending reply e-mail.
- No TA/DA will be paid
- Accommodation may be provided at MIT hostel for outstation candidates based on the availability of rooms.
- If selected, the applicant should attend the program for the entire duration.

Selection Criterion
Number of seats is limited. One participant per college on first come first serve basis will be considered. Selection of second candidate from same college but from different department will depend on availability. Priority will be given to the younger faculties. Organizer’s decision will be final in the selection of the candidates.

APPLICATION FORM
Faculty Development Program on Digital Image Processing
4th - 10th Dec, 2012

1. Name :
2. Date of Birth :
3. Designation :
4. Institution :
5. Institution affiliated to Anna University : Yes / No
6. Address for Communication :
   E-mail address :
   Phone no. (with STD code)
   Office :
   Residential :
   Mobile phone :
7. Educational Qualifications :
8. Subjects taught in last one & half year :
9. Main reason to attend this FDP :
   Teaching / Research
10. Professional Experience (in years)
    Teaching :
    Research :
11. Accommodation required: Yes / No