ABOUT THE INSTITUTION
The Indian Institute of Science (IISc) is a premier research institute in India. It is the most sought after scientific institute in the country by aspirants of higher education and scientific research in the country. The Institute offers a variety of Master’s degree programs in Engineering, an integrated Ph.D. program in Science and (post-B.Sc.) programs in a wide spectrum of disciplines in science and engineering.

ABOUT THE AEROSPACE DEPARTMENT
The department has been rated very high in academic circles. The graduates from this department include many renowned technocrats, researchers and academicians working all over the world. The department provides a platform for the faculty and students of engineering colleges in the country to pursue their interest in basic and applied research. The department conducts various conferences, seminars and workshops on frontier areas of research in technical institution in India.

ABOUT KARNATAKA SCIENCE & TECHNOLOGY ACADEMY (KSTA)
Karnataka Science and Technology Academy (KSTA) was established by the Government of Karnataka under the Department of Science and Technology in 2005, which is Chaired by distinguished Space Scientist Padma Bhushan Prof. U.R. Rao, Former Chairman, ISRO/ Secretary, DOS, Govt. of India.

The Academy has been playing a pivotal role in providing impetus for basic science and engineering education as well as popularization of science among different cross sections of society, more particularly among rural students in the state.

SPONSORSHIP CERTIFICATE
This is to certify that Mr/Mrs..............
is a faculty member of our institution and sponsored to attend the two days workshop on “Digital Image Processing” which is being jointly organized by the Karnataka Science and Technology Academy (KSTA) and Aerospace Engineering Division, IISc, during November 07-08, 2013 at KSTA office, BSK 2nd Stage, Bangalore.

Place:
Date:
Signature of the Head of the Institution:
Office Seal:

ADDRESS FOR COMMUNICATION
Shri V.K. Srinivasu
Scientific Officer-1
Karnataka Science and Technology Academy (KSTA)
Dept. of Science and Technology,
GoK
Vijnana Bhavan, #24/2, 21st Main Road, Banashankari 2nd stage,
Bangalore-560070
Ph: +91-80-26711160
Email: ksta.gok@gmail.com

TWO DAYS WORKSHOP
ON DIGITAL IMAGE PROCESSING
November 07-08, 2013

Co-ordinators:
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Principal Research Scientist
Department of Aerospace Engineering, Indian Institute of Science, Bangalore-560012
Tel: +9180-22932873
Email: omkar@aero.iisc.ernet.in

And

Dr. Honne Gowda
Special Director
(Technical)/CEO, KSTA
Dept. of IT, BT and S & T,
GoK,
“Vijnana Bhavan”, #24/2, 21st Main Road, BSK 2nd Stage,
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Tel: +9180-26711160
Email: ksta.gok@gmail.com
BACKGROUND

Digital Image Processing allows enhancement of image features of interest while attenuating details irrelevant to a given application, and then extract useful information about the scene from the enhanced image. Digital Image Processing offers advantages in cost, speed, and flexibility, and with the rapidly falling price and enhanced performance of personal computers, it has become the dominant method in use.

Digital Image Processing techniques are being extensively used in satellite imaging (Multi-spectral and Hyper spectral) Aerial Imaging, Medical Imaging, Thermal Imaging and Document Imaging. Considering its wide range of applications, a workshop on Digital Image Processing is expected to give impetus for its wide spread use in academic and research establishments.

OBJECTIVE OF THE COURSE

The main objective of this workshop is to give an opportunity to participants to learn the basics of Digital Image Processing techniques and its applications as well as hands-on experience. The lectures will be given on advanced topics of Image processing with presentation on technological advances and research results in the fields of theoretical, experimental and applied Image Processing fields. The workshop will provide a platform to bring together academicians, researchers, and industrial experts to interact and discuss the topics on Digital Image Processing.

WHO CAN ATTEND?

The faculty members from AICTE approved engineering colleges and research scholars who are working or teaching on the Digital Image Processing can apply for the workshop. Professionals from the industry can also apply.

HOW TO APPLY?

Completed application should reach the co-ordinator latest by 31st October, 2013. The applications can be sent via email.

ACCOMODATION

TA/DA will be paid for the selected outstation participants as per the State Government norms. However, participants have to make their own arrangements for accommodation.

FACULTIES

1) Dr S N Omkar
2) Dr Uttam Kumar
3) Dr Honne Gowda
4) Dr Phaneendra Yalavarthy
5) P G Diwakar
6) J Senthilnath
7) Arvind C S
8) Ashoka Vanjare

TWO DAYS WORKSHOP
ON DIGITAL IMAGE PROCESSING
November 07-08, 2013

REGISTRATION FORM

Name:
Sex: Male/ Female
Designation:
Qualification:
Experience (in years):
Teaching:
Industry:

Address for communication:

Phone
Office:
Mobile:
Email:

Signature of Applicant