Government College of Engineering and Research, Awasari (Kh), Tal- Ambegaon, Dist – Pune.

REGISTRATION FORM

One Week FDP

on

" Advances in Robotics & AI"

During 12th – 16th Feb. 2018.

Name: --

Designation: --

Institute: --

Gender: Male / Female

Postal Address: ------------------------------------

Email Id: ---

Telephone office. -----------------------------------

Mobile No. --

Experience (Years): ---------------------------------

Accommodation Required Yes / No

Signature of Applicant ---------------------------------

Signature of Sponsoring Authority (With date and seal)

(Photocopies of registration form are acceptable)

CHIEF PATRON

Dr. A. E. Wagh

Director, Technical Education,
Maharashtra State, Mumbai

PATRON

Dr. D. R. Nandanwar

I/C Joint Director
Technical Education, Regional Office, Pune

CONVENOR

Dr. A. S. Pant

Principal
Government College of Engineering & Research,
Awasari (Kh).

COURSE COORDINATOR

Dr. M.S. Nagmode

Professor and Head,
Department of Electronics and Telecommunication
Engineering,
Govt. College of Engg. & Research, Awasari

COURSE CO-COORDINATOR

Dr. N. P. Futane

Assistant Professor in Electronics and
Telecommunication Engineering,
Govt. College of Engg. & Research, Awasari

COURSE CO-COORDINATOR

Prof. G. R. Phulay

Assistant Professor in Electronics and
Telecommunication Engineering,
Govt. College of Engg. & Research, Awasari

ADVISORY COMMITTEE

Prof. S. V. Joshi   Dr. D. R. Pangavane

Dr. S. U. Ghumbre   Dr. M. R. Bongulwar

Dr. W. N. Deulkar   Dr. U. S. Kakade

DTE SPONSORED
One Week FDP
On
" Advances in Robotics & AI"

During 12th – 16th Feb. 2018.

ORGANIZED BY

Electronics & Telecomm. Engineering Department
Government College of Engineering and
Research, Awasari(Kh),
Tal- Ambegaon, Dist- Pune, 412 405.

ORGANIZING COMMITTEE

Dr. K. V. Thakur   Prof. A. P. Gargade

Prof. A.S. Mane   Prof. T.T. Waghmare

Shri. C. A. Suryawanshi   Shri. S. K. Shivale

ABOUT THE COLLEGE:-

Government College of Engineering & Research, Awasari (Kh), Tal- Ambegaon, Dist - Pune, is established in August 2009 by Government of Maharashtra and is approved by All India Council for Technical Education, New Delhi. College campus is located in hilly area of a very picturesque location at a distance of 65 km from Pune off Pune-Nashik Highway. 30 km from Shivneri fort, Ozar and Lenyadri and 03 km from Manchar. Presently imparting BE Programmes in Automobile, Civil, Computer, Electronics and Telecommunication, Instrumentation & Control and Mechanical Engineering. More than 1600 students are taking engineering education in the environment friendly campus.

INTRODUCTION:-

Artificial Intelligence and Robotics is the emerging field which is transforming the world of work. In 21st century Robots Intelligence will simplify everyday work and it is impossible to imagine society and industry without Robots and artificial Intelligence. In industrial sectors use of production robots leads to considerable savings with regards to cost of labors and production. Robots and artificial intelligence has influenced field work in agricultural, military, medical, manufacturing, industries and service sectors. Conceiving of new users of robots, Robots for existing system, use of Robot in service sectors ,and robots in medical treatment provides a huge research opportunity to all the stakeholders and researchers working in their area.

SCOPE AND OBJECTIVES:-

The future of Robotics in society is a key challenge of 21st century, as use of Robotics & AI become ever larger. The prime objective of this FDP is to educate & acquaint the participants with the advanced & recent development in Robotics & AI. It also aim to educate the participant on the use of embedded system and soft computing technics in the field of Robotics.

COURSE CONTENT:-

- Fundamentals and advances in …
- Robotics and AI
- Embedded Systems
- Embedded Controllers ATMEGA, PIC, ARM
- Robot Vision
- Neural Network
- Fuzzy Logic

VENUE:-

E&TC Dept. ,Government College of Engineering & Research, Awasari (Kh). Tal- Ambegaon, Dist.-Pune

IMPORTANT DATES:-

Last date for receiving the registration form with registration fee:- **5th Feb. 2018.**

Confirmation of Participants for course by Email:

6th Feb. 2018.

ELIGIBILITY:-

Teaching faculties in Electronics engineering, Computer engineering, Instrumentation engineering and Electrical engineering stream having interest in Robotics and working in Government Engineering College or Government Polytechnic or Govt. Aided Institutes or Engineers in Industries or Research Scholars from Government Institutions are eligible to apply.

TA/DA, LODGING AND BOARDING:

TA/DA (limited to AC 3 tier Railway fare for to and fro journey) will be paid to the participants on production of journey tickets.

Accommodation, if required, will be provided in institute hostel on specific request.

Tea, Breakfast, Working Lunch and Dinner will be provided during the course.

HOW TO APPLY

Please send a scanned copy of registration form on Email : niteen_futane10@rediffmail.com

: ganeshphulay@gmail.com

ADDRESS FOR CORRESPONDANCE:-

CO-COORDINATOR

Dr. N. P. Futane, Prof. G. R. Phulay

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