# **Format of Application**

Electronics and ICT Academy One Week National Level Faculty Development Program

Advanced Digital Signal Processing and Applications

8<sup>th</sup> - 13<sup>th</sup> November, 2016

Date:

. N	lame	:	
	. N	. Name	. Name :

2. Designation :

3. Institution

4. E-Mail

5. DD No. : Bank :

6. Address for Correspondence:

#### 7. Educational Qualifications with specialization :

- 8. Subjects taught so far:
- 9. No. of refresher courses/workshops attended:
- 10. Experience (in years)

**Teaching:** Research: Industry:

11. Accommodation required: YES / NO 12. Do you belong to SC/ST: YES/NO

#### **DECLARATION**

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

Place :

Date: Signature of the Applicant

#### **SPONSORSHIP CERTIFICATE**

Dr. / Mr. / Ms. \_\_\_\_\_\_\_ is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on Advanced Digtal Signal Processing and Applications Sponsored by Electronics and ICT Academy during  $8^{th}$  -  $13^{th}$  November, 2016 at MVGR College of Engineering(A), Vizianagaram, AP.

Place: Signature of the Date: Head of the Institution with seal Sri. P. Ashok Gajapathi Raju Chairman, MANSAS

Dr. K.V.L.Raju

Dr. R. Ramesh

Principal Principal

**Advisory Board** 

Dr. D. R. K Raju

Prof. D.J.J.Ramachandra Raju

Dr. Y. M.C Sekhar

Dr. D R Prasada Raju

Dr. P.Ravindranath

Dr. P.Ravindranath

Dr. M.Sunil Prakash

Dr. K. Rajeswara Rao

Correspondent, MANSAS

Vice-Principal (Admin)

Dean (Faculty Development)

Dean (Strategic Planning)

Dean (Training &Placements)

Dean (Civil Infrastructure)

Patron

President

Dean (Research & Development)

Dr. S. Srinivasa Rao Dean (Student Affairs)
Dr. T.V.N. Partha Sarathi Dean (Examinations)

#### **Organizing Committee**

Dr. S. M Vali, Professor Mr. D.Raja Ramesh, Asst. Prof Ms. P.U K Prabha, Assoc. Prof Mr.K.Satyanarayana Raju, Asst. Prof Ms.D.Ramadevi, Assoc. Prof Mr. U.V.Sitarama Varma, Asst. Prof Dr.G.Anjaneyulu, Assoc. Prof Mr. P.Srikanth, Asst. Prof Dr.M.Satvanaravana, Assoc. Prof Mr. P. Santosh Kumar, Asst. Prof Mr.P.Surva Prasad, Assoc. Prof Ms. H.Sudha, Asst. Prof Dr. T.A.N.S.N Varma, Assoc. Prof Mr. A.Ashok Kumar, Asst. Prof Ms. V. Lavanya, Asst. Prof Mr.V.N.L Kumar, Asst. Prof Mr. J. Bhaskara Rao, Asst. Prof Ms.M. L. Prasanna Rani, Asst. Prof Mr. M. Nagendra Kumar, Asst. Prof Ms.G. Vimala Kumari, Asst. Prof Mr. V. S. M. S. Varma, Asst. Prof Ms. K. Saritha Raj, Asst. Prof Mr. K. V. Koteswara Rao, Asst. Prof Mr. N. Shanmukha Rao, Asst. Prof Ms. A. Sravani, Asst. Prof Ms. U.N.Subadhra Devi, Asst. Prof Mrs. D.H.Rachel, Asst. Prof Mr.K.Rakesh, Asst. Prof Mrs. G.Saroja, Asst. Prof Mr.M.Vinodh Kumar, Asst. Prof Mrs. D.Mounika, Asst. Prof Mr. B.Srinivas, Asst. Prof

#### **Coordinators**

Dr. T. Kishore Kumar Head, Dept. of ECE,

Ms. B Lavanya, Asst. Prof

NIT-Warangal Warangal, TS Mob: 8332969353 kishoret@gmail.com Dr. R. Ramana Reddy, Head, Dept. of ECE,

Mrs. Harati V L Devi, Asst. Prof

MVGR College of Engg.(A) Vizianagaram, AP Mob:9440899594 ecehod.mvgr@gmail.com

#### $Address\, for\, Communication$

Dr. R. Ramana Reddy, Prof. & Head, Department of ECE MVGR College of Engineering (A) Chintalavalasa, Vizianagaram, AP-535 005 , Ph. 08922-241037

Mail the scanned copies of filled-in and duly signed application form with DD to **ecehod.mvgr@gmail.com**,

For more information visit:

http://nitw.ac.in/eict/ (or) www. mvgrce.edu.in





# One Week National Level Faculty Development Program (FDP)

on

Advanced Digital Signal Processing and Applications

8<sup>th</sup> - 13<sup>th</sup> November, 2016

Jointly organized by

#### **Electronics & ICT Academy, NIT Warangal,**

Telangana State—506004 Deity, HRD division, Ministry of ICT Govt. of India Sponsored

and

# Department of ECE,

Maharaj Vijayaram Gajapathi Raj College of Engineering (A)



#### Maharaj Vijayaram Gajapathi Raj College of Engineering(A)

Re-accredited by NBA & NAAC with 'A' grade, Approved by AICTE, New Delhi, Permanently Affiliated to JNTU, Kakinada, Listed u/s 2(f) and 12(B) of the UGC Act 1956 Vijayaramnagar Campus, Chintalavalasa, Vizianagaram, AP - 535005

#### Preabmle:

"Electronics & ICT Academy" is being set up at NIT Warangal with financial assistance from DeitY, MCIT, and GoI. The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa States and Pudicherry, Andaman & Nicobar Islands and Lakshadweep UTs. This academy role is to offer faculty development programmes in standardized courses and emerging areas of Computer Science, Electronics, Information Communication Technologies; training & consultancy services for Industry; Curriculum development for Industry; CEP for working professionals; Advice and support for technical incubation and entrepreneurial activities.

## About NIT Warangal:

National Institute of Technology, (formerly Regional Engineering College), Warangal is an Institute of National Importance and fully funded by MHRD, Govt. of India. It offers various programmes, B.Tech in eight branches, PG and M. Tech Programmes and also Ph.D. programmes.

# **About College**

MVGR was established in the year 1997 by Maharaj Alak Narayan Society for Arts and Sciences (MANSAS). MANSAS was established in 1958 by the erstwhile Raja Saheb of Vizianagaram, (Late) Dr. PVG Raju. The college has state of the art Labs which host equipment costing Rs. 13 Crore. The college is spread on a lush green 43 Acre campus and has more than 5 lakh sft. build up area. The college boasts of its library extended over 45,000 sft. area adorning an enviable collection of books.

It offers Bachelors Degree in Civil, Chemical, Computer Science, Electronics and Communication, Electrical & Electronics, Information Technology and Mechanical Engineering which were reaccredited by NBA It also offers Post Graduate courses in Engineering and Management. CSE, Mechanical, ECE, Chemical, Civil and MBA departments are recognized as research center by JNTU-K, Kakinada to offer Ph. D programs. The college is reaccredited by NAAC with 'A' Grade and recognized as a Business Incubator Centre by the Ministry of Micro, Small and Medium Enterprises (MSME), Govt. of India. The college is undertaking consultancy/Research projects from AICTE, DST and Govt. of AP. etc.

## About ECE Department

Department of Electronics and Communication Engineering was established in MVGR College of Engineering in the year 1997 with the objective of imparting quality education in the field of Electronics and Communication. Department is reaccredited by NBA.

Department is recognized as research center by JNTU-K, Kakinada. The Department is offering an undergraduate course in ECE with an intake of 180 and M.Tech program in VLSI.

The Department has qualified and experienced faculty members with 6 Ph.Ds and 15 pursuing Ph.Ds. Department is located in a dedicated building with 46,000 sft built up area with 14 state of art and well-equipped laboratories with latest configuration and software. The Department has conducted 13 Workshops for faculty and 6 national level symposiums for students. It had organized many expert lectures with eminent personalities from different reputed organizations.

Department is offering Certification courses / Training programs in Embedded Systems in collaboration with ThinkLABs, IIT Mumbai, NI LabVIEW Academy in collaboration with National Instruments, Bangalore and Wipro Mission10X Technology Learning Center in collaboration with Wipro Technologies, Bangalore

## **About the Workshop**

As part of Electronics and ICT Academy initiative, a Faculty Development Programme (FDP) on Advanced Digital Signal Processing and Applications is being conducted to the faculty members of engineering colleges, industries and research laboratories.

### **Major Course Contents**

- Signal Processing for Communications and Applications
- Transform Techniques
- Multirate Signal Processing
- Image Processing
- Speech Signal Processing
- Radar Signal Processing
- Social Signal Processing
- VLSI Signal Processing
- VLSI and DSP Architectures
- Hands-on sessions on every module

# Organized at

The programme will be coordinated and conducted by Department of Electronics and Communication Engineering of MVGR College of Engineering (A), Vizianagram, AP. The whole course is handled by academicians from premier institutions, Industry experts and Research advisors.

## **Eligibility**

The programme is open to the faculty of Engineering and, MCA colleges and other allied disciplines in Telangana, Andhra Pradesh, Karnataka, Goa states and Andaman and Nicobar Islands, Puducherry UTs. Scientists, engineers and other working professionals are also eligible.

# Registration fee particulars

Faculty members and Research Scholars from mentioned states: Rs. 2000/Industry participants: Rs. 6000/Participants from other states: Rs.8500/-

The participants need to send a crossed demand draft (DD) drawn in favor of "Director, NIT Warangal" and payable at SBH, NIT Warangal branch

#### Accommodation

No TA/DA will be paid to the participants. Accommodation will be provided on prior request. Working Lunch, Tea & Snacks would be provided during the training in the campus.

## How to apply

A filled-in form of application in the prescribed format duly signed and sponsored by appropriate authorities (along with demand draft) should reach the coordinator on or before the last date by post/courier. Participants are requested to write their name and contact number backside of demand draft. It is also mandatory to send scanned application form and demand draft through e-mail.

#### Selection Criteria

Selection will be done based on *first-come-first-serve basis to a* maximum number of 50 **(fifty)**. Additionally 10 participants from industry are allowed to participate. The list of selected participants will be intimated through e-mail. In case a candidate is not selected, the DD will be sent back. Candidates will be issued certificates on successful completion of the course. Reservations are followed for selecting candidates as per GOI norms.

## **Important dates**

Last date for Submission of Application: 04-11-2016 Selection List Intimation / Display before: 05-11-2016 Duration of program: 8th - 13th November, 2016