

SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)

Department of Electronics and Instrumentation Engineering

Two Day Seminar on
MODALITIES AND ANALYSIS OF MEDICAL IMAGES

Under

Science and Engineering Research Board
Department of Science and Technology, Government of India

Chief Patron

Dr. M. Mohan Babu, Chairman, SVET

Patron

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Advisor

Dr. D.V.S. Bhagavanulu, Director
Dr. C. Subhas, Dean (Academics)

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Dr. M.Saravanan, Professor & Head

Co-Convener

Ms. N.P.Dharani, Asst. Prof.

Coordinators

Ms. V.Meenakshi, Asst. Prof.
Ms. N.Harathi, Asst. Prof.

Organizing Committee

Mr. G.V.Sunil Kumar, **Assoc. Professor**
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Mr. KMN Chaitanya Kumar Reddy ,
Asst.Professor
Mr. C. Kala Krishna, **Asst.Professor**
Mr. Y. Bhaskar Reddy, **Asst.Professor**

Dt.: 07.02.2018

To
The Principal

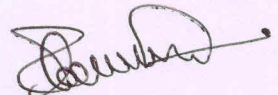
Dear Sir/Madam,

Sub: Two Day Seminar on Modalities and Analysis of Medical Images

I am glad to inform you that the Department of Electronics and Instrumentation Engineering is organizing **Two Day Seminar on Modalities and Analysis of Medical Images** during 22- 23 February, 2018. This program is organized to educate the faculty and researchers on latest technologies in medical Image Analysis and processing as well as to motivate the faculty members to opt this area for their research.

I herewith enclose a brochure with all details and request you to circulate it among the faculty. Kindly encourage the faculty for their active participation.

Thanking you,


Convener

Sree Sainath Nagar, A.Rangampet – 517 102, Chittoor (Dist.), Andhra Pradesh, INDIA

Ph: 0877 - 2236711 (4 lines), Fax: 0877 - 2236717

Website: www.vidyanikethan.edu

E-mail: hod_eie@vidyanikethan.edu

REGISTRATION FORM

TWO DAY SEMINAR ON MODALITIES AND ANALYSIS OF MEDICAL IMAGES 22.02.2018 & 23.02.2018

1. Name :
2. Sex :
3. Designation :
4. Qualification :
5. Department :
6. Organization :
7. Experience :
8. Phone No. :
9. Email :
10. Address for Communication:

Signature of
Applicant

Signature of
Head of Institution

Please send filled in registration form to
tdsmami2018@gmail.com on or before 12.02.2018

Chief Patron

Dr. M. Mohan Babu
Chairman, SVET

Patron

Dr. P.C. Krishnamachary
Principal

Advisors

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Mr. G. Sreenivasulu, Asst. Professor
Mr. B. Srinivasa Rao, Asst. Professor
Mr. B. Santhosh Kumar, Asst. Professor
Mr. T. Janardhan, Asst. Professor
Mr. KMN. Chaitanya Kumar Reddy, Asst. Professor
Mr. Chittem Kala Krishna, Asst. Professor
Mr. Y. Bhaskar Reddy, Asst. Professor

TWO DAY SEMINAR ON MODALITIES AND ANALYSIS OF MEDICAL IMAGES 22.02.2018 & 23.02.2018

Sponsored by



Science and Engineering Research Board
Department of Science and Technology
Government of India



SREE VIDYANIKETHAN
Engineering College

Organized by
Department of Electronics And
Instrumentation Engineering

SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)

(Affiliated to JNTUA, Anantapuramu,
Approved by AICTE, New Delhi,
Accredited by NBA & NAAC 'A' Grade)
Sree Sainath Nagar, Chittoor Dist. – 517 102 A.P.
Ph: +91 0877 - 2236711 Ext. 425
Website: www.vidyanikethan.edu

COLLEGE PROFILE

Sree Vidyanikethan Engineering College was established in the year 1996 by the Sree Vidyanikethan Educational Trust (SVET) under the stewardship of Dr. M. Mohan Babu, a renowned film artiste and former Member of Rajya Sabha with the noble objective of promoting Technical Education in the backward region of Rayalaseema. The College is situated 15 km from the temple-town of Tirupati on the Tirupati-Madanapalli National Highway (NH-205). For Every 10 minutes, there is a bus from Tirupati bus station to Madanapalle.

The College is approved by All India Council for Technical Education, New Delhi and is affiliated to Jawaharlal Nehru Technological University Anantapur, Anantapuramu. University Grants Commission (UGC), New Delhi has conferred Autonomy to the College with effect from the academic year 2010-2011. The College has been accredited by NAAC with 'A' Grade. Also, the Institution is included in the list of colleges under 2 (f) and 12 (B) of UGC for funding from Govt. agencies. The college is endowed with excellent infrastructure facilities for teaching, learning, and research. Exemplary academic achievements of the College include consistent student learning achievements and awesome student placements in reputed industries.

COURSES OFFERED

The college offers B. Tech Programs in CSE (240), IT (120), EEE (240), ECE (240), EIE (120), CSSE (120), Civil (120), Mech. (180). The college also offers MCA (120) and M. Tech. in CS, CNIS, SE, EPS, DECS, VLSI & CMS.

ABOUT EIE DEPARTMENT

The department of EIE is established in the year 1997 with a modest intake of 30. The intake was increased to 60 in the year 1998 and 120 in the year 2008. The department got accredited in the year 2007 and reaccredited in the year 2013. The department has well qualified and experienced faculty. The Department is equipped with excellent infrastructure and state-of-the-art equipment to explore the technological challenges in the areas of Instrumentation and Control systems. The Department actively involves in various research areas which include Soft computing, Nonlinear Control systems, Robotics and MEMS.

ABOUT SEMINAR

The seminar is to introduce participants about the anatomy and physiology concepts of human body. To study bioelectrical signals and to provide an exposure to new areas of research and development. This seminar will help to enhance research competence of faculty and department in the area of Biomedical Signal Analysis. To provide an exposure to practical problems and their solutions, in Biomedical Signal and image analysis and challenges of the biomedical engineering field. To maintain and improve their technical competence through learning.

TOPICS TO BE COVERED

- Anatomy and physiology of human being.
- Analysis of Bioelectrical signals and measuring instruments for bioelectrical signals.
- Use of Interpretative Models in Bio signal processing.
- Image acquisition and recent clinical applications.
- Haptic Technology in medical field.
- Research issues and challenges. Bio-safety.

ELIGIBILITY CRITERIA :

Academic Professionals from various affiliated engineering colleges.

RESOURCE PERSONS :

- Dr. Chaitanya, SVIMS, Tirupati
- Dr. S. Subrahmanyam Gorthi, IIT, Tirupati
- Sri. Sridhar K V, NIT, Warangal
- Dr. Rama Krishna Gorthi, IIT-Tirupati
- Dr. N. Gireesh, SVEC, Tirupati

REGISTRATION FEES :

No Registration fees.

IMPORTANT DATES:

Last Date for Registration : 12.02.2018
Intimation of Acceptance : 16.02.2018
Workshop Dates : 22.02.2018 & 23.02.2018

CONTACT PERSONS:

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9949683743, 8790340849
npdharani16@gmail.com • nimmalaharathi@gmail.com

