

ABOUT THE INSTITUTE AND VIJAYAWADA

Prasad V. Potluri Siddhartha Institute of Technology is one of the 18 Institutions sponsored by Siddhartha Academy of General and Technical Education (S.A.G.T.E.). The institution is established in the year 1998 with a strong mission of quality technical education through continuous non-compromising interactive teaching. The institution offers seven under graduate programmes and four post graduate programmes. All eligible programmes are accredited by NBA.

P.V.P.S.I.T. is located in the historic city of Vijayawada formerly known as Bezawada is located on the bank of river Krishna in the coastal area of Andhra Pradesh in the southern region of India. The city is a large commercial centre and famous for Goddess Kanaka Durga temple on the Indrakiladri hills. Vijayawada is also a renowned education center in the state of Andhra Pradesh. The Railway station, Bus Stand and Airport are at a distance of 10 KM each from college.

ABOUT THE DEPARTMENT

The Freshman Engineering Department has 29 highly experienced faculty members who enable students to develop a strong base of fundamental knowledge with values to mould themselves into future technocrats of great worth. At present there are 8 faculty members in Mathematics, with one Ph.D., four members pursuing Ph.D. and two have M.Phil, one have MSc. B. Ed. The faculty members are involved in research activities and published/presented papers in National and International journals and conferences.

OBJECTIVES OF WORKSHOP

- To disseminate recent trends in Mathematics for improving application oriented Mathematics.
- To discuss strategies for effective involvement of Mathematicians in improving the standard of Engineering Mathematics.
- To expose participants to Mathematical tools related to engineering Mathematics.
- To offer interesting insights and diverse perspectives to all stake holders through expert's talk.
- To network with the Mathematicians and identify good practices in the field of Mathematics.

Workshop provides insight in the following areas of Mathematics

Exponentially fitted finite difference,
Methods for Singular perturbed differential
Difference equations. Lattice theory, Almost
distributive lattices, algebraic representation of
Almost distributive lattices by sheaves, Bio
Mechanics, Graph theory.

RESOURCE PERSONS

The faculty from reputed institutions will deliver the lectures in this seminar.

1. Dr. **G. Radhakrishnamacharya**
Professor, Department of Mathematics,
N.I.T. Warangal.
2. Professor . **Y.N. Reddy**
Department of Mathematics,
N.I.T. Warangal.
3. Prof. **B. Maheswari**
Head, Dept. of Applied Mathematics,
Sri Padmavathi Mahila Viswavidyalayam,
Tirupathi.
4. Dr. **G. Nanaji Rao**
Asst. Professor, Dept. of Mathematics,
Andhra University, Visakhapatnam.
5. Prof. **P.L.N. Varma**
Vignan University, Vadlamudi, Guntur.

ELIGIBILITY :

Work-shop is open for Mathematics faculty from AICTE approved Engineering colleges, faculty working in UG, PG colleges, Research scholars, Post graduate students of Mathematics.

Registration fee

For faculty : 400/-

For students : 200/-

IMPORTANT DATES :

17th & 18th March 2017

Last date for registration: 16-3-2017.

For further information contact:

Smt. R. Chudamani

Coordinator

e-mail: chudamani8@gmail.com

Mobile: 9493501189

Dr. P. Padmaja

Coordinator

e-mail: padmajapodila@gmail.com

Mobile: 9701134043

APPLICATION FORM

**Two Day Workshop
on
Recent trends in Mathematics
and its applications
17th & 18th March 2017**

Department of Mathematics Prasad
V. Potluri Siddhartha Institute of Technology
Kanuru, Vijayawada-520 007 (A.P)

1. Name :
2. Date of Birth :
3. Designation :
4. Institution :
5. Address for Correspondence :

E-Mail :
Phone / Mobile :

6. Educational Qualifications :
7. Experience (in years)
Teaching : Research : Industry :
9. Accommodation assistance required : 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 course 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

Dr/Prof/ Mr / Mrs _____ has been
deputed to the **Two Day Workshop on
Recent trends in Mathematics and its applications**
at P.V.P. Siddhartha Institute of Technology

Signature of Head of Institution
(with seal)

Chief Patrons

Sri N.Venkateswarlu

President,

Siddhartha Academy of General & Technical Education

Sri P.Lakshmana Rao

Secretary

Siddhartha Academy of General & Technical Education

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Dr. K. Sivaji Babu

Principal

P.V.P. Siddhartha Institute of Technology

Head of the Department

Dr.Ch.Padmanabha Raju

Professor

Coordinators

Mrs.R.Chudamani

Dr.P.Padmaja

ORGANIZING COMMITTEE

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on**

**Recent trends in Mathematics
and its applications**

17th & 18th March 2017

Sponsored by

**Siddhartha Academy of General and
Technical Education(S.A.G.T.E)**

Organized by



**DEPARTMENT
OF**

FRESHMAN ENGINEERING

**PRASAD V. POTLURI
SIDDHARTHA INSTITUTE OF
TECHNOLOGY**

(Accredited by N.B.A, An ISO 9001 : 2000 certified institution)

Kanuru, **VIJAYAWADA** - 520 007.

Andhra Pradesh