

SDM College of Engg. & Tech., Dharwad
Workshop
on
Statistical Methods & Tools in
Engineering Research
31st Oct. 2013

Registration Form

Name: _____

Designation: _____

Branch: _____

Institution: _____

Contact Number: _____

E-mail address: _____

Registration Details:

DD. No. _____ dated _____

Bank: _____

Accommodation:

Required / Not required

(Accommodation for limited members shall be provided in the college hostel guest rooms on prior request at nominal charges)

Signature of HOD /
Head of the Institution

Signature of the
Applicant

Chief Patron:

Poojya Dr. D.Veerendra Heggade
President, SDME Society, Ujire

Patrons:

Prof. S.Prabhakar,
VP, SDMES Ujire
Sri D. Surendra Kumar,
VP, SDMES B'lore
Prof. N. VajraKumar,
VP, SDMES Dharwad
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Sri D. Harshendra Kumar,
Secretary SDMES Ujire
Sri Shreyas Kumar,
Project Director, SDMES Ujire
Sri K. Jinendra Prasad,
Secretary, SDMES DWD.
Sri Jeevandar Kumar,
DS, SDMES DWD.

Organizing committee:

Chairman:

Dr. S. MohanKumar, Principal

Conveners:

Prof. C. M. Chelli, HOD, E&E Engg. Dept.
Dr. S.G. Joshi, HOD, Civil Engg. Dept.
All faculty members of E&E & Civil Engg.
Depts.

Co-ordinators:

Dr. P. M. Munnoli, Civil Engg. Dept.
Prof. V. R. Sheelavant, E&E Engg. Dept.

Address for communication :

The Co-ordinator

Statistical Methods & Tools in Engineering Research

Dept. of E & E Engg. & Dept. of Civil Engg.

SDM College of Engg. & Tech., Dharwad-580 002.

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SDM Education Society, Ujire

Shri Dharmasthala Manjunatheshwara
College of Engineering & Technology
Dharwad - 580 002 (Karnataka State)



Workshop

on

Statistical Methods & Tools
in Engineering Research

31st Oct. 2013



Organized by

Dept. of E & E Engg. & Dept. of Civil Engg.

(Sponsored under TEQIP I.2)

S.D.M. College of Engineering & Technology

Dharwad-580 002

Shri Dharmasthala Manjunatheshwara College of Engineering & Technology

The Institute:

Shri Dharmasthala Manjunatheshwara College of Engineering & Technology, Dharwad is under the flagship of SDM Educational Society, Ujire. The guiding spirit and driving force for all the achievements and progress of our institute is the President Padmabhushan Dr. D. Veerendra Heggade, Dharmadhikari of ShriKshetra Dharmasthala, who has the highest concern for Vidyadana, being one of the philosophies of ShriKshetra.

The SDMCET is one of the top quality technical institutions in India. Since its inception in 1979, the institute has established itself as a centre of high repute engaged in imparting quality education through innovative teaching learning process, best practices and providing support to Research & Developmental activities. The institution is recognized by AICTE, affiliated to VTU Belgaum, beneficiary of TEQIP phase II program of World Bank, accredited twice by NBA besides having academic autonomy. The institution offers under graduate programs in seven disciplines and seven post graduate programs across the departments. Few more PG programs are in pipeline.

Location:

SDMCET is located in Dharwad along the Poona-Bangalore National Highway No.4. The institute is spread over more than 60 acres of land surrounded by a beautiful picturesque view and is isolated from the densely populated area thus being conducive for academic activities. It is well connected by road, rail and air to major cities in India. Dharwad is the cultural city of Karnataka and is an excellent educational hub.

About the workshop:

The role of statistics in research is to function as an effective tool in design, development, analysis of data and drawing conclusions. Most research studies result in a large volume of raw data which must be suitably reduced so that the same can be read & interpreted easily and can be used for further analysis. In this context, the science of statistics cannot be ignored by any researcher.

Engineers face increasingly complex challenges in the field of communications, energy, design, verification and production, environment, health care, national security, transportation, space exploration etc. A new perspective on engineering research is needed, in which large numerical data is to be linked to the performance evaluation and conclusions through statistical methods and

tools. Hence, the workshop intends to have an insight on the following objectives:

- » Introduction to statistical methods
- » Exposure to statistical tools
- » Scope and significance of statistical methods in Engineering research
- » Case studies

Target Audience:

Teaching faculty across the branches from Engineering Institutions, Industrial personnel, PG students and research scholars.

Resource persons:

Competent and well accomplished professionals from academia & Research Institutes.

Registration:

The interested faculty (maximum of four persons per college) are required to fill up and send the registration form duly signed by the Head of the Dept. / Institution along with a DD for Rs.200/- per person drawn in favour of "The Principal, SDMCET Dharwad so as to reach latest by **25th Oct. 2013**. TA /DA of the participants is to be borne by the sponsoring Institutions. No registration fees for participants from TEQIP funded Institutions.

Important Dates :

Last date to register : 25th Oct. 2013

Workshop on : 31st Oct. 2013