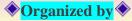


NATIONAL SEMINAR ON

FUZZY MATHEMATICS AND ITS APPLICATIONS

(NSFMA)

February 28, 2015



Department of Mathematics School of Computational Sciences, Solapur University, Solapur (MS), India.

Scope of the Seminar

Fuzzy mathematics has huge applications in the areas of engineering, data analysis, control theory, pattern recognition, neural network, clustering, expert systems, information retrieval, operations research, decision making, image & signal processing and so on. Thus, the objectives of the proposed seminar are very clear and are as follows.

- 1. To introduce some basic notions of Fuzzy set theory.
- 2. To know about vast applications of Fuzzy set theory.
- 3. To introduce the new Horizons of Fuzzy set theory such as Rough set theory & Soft sets.

This seminar is to motivate the post graduate students to take-up research in the area of Fuzzy Mathematics and provide a platform for the budding researchers to get a research direction.

Resource Persons

- Prof. (Mrs.) Y. S. Pawar, S.K.N. Sinhgad College of Engineering, Korti, Pandharpur.
- Dr. J. D. Yadav, S.G.M. College, Karad.
- Dr. B. S. Reddy, S. R. T. M. University, Nanded.

Who could attend?

The seminar will be beneficial to the teachers, researchers and post-graduate students of Mathematics and experts in various fields.

Registration

A filled registration form is to be sent to the Organizing Secretary, NSFMA along with cash or a demand draft (DD) drawn in favor of "Finance and Accounts Officer, Solapur University, Solapur" payable at Solapur towards the registration fee.

Registration Fees

Academicians, Teachers and Researchers: Rs. 500/- Students: Rs. 200/-

Registration fee covers a registration kit, meals, and tea.

LAST DATE FOR REGISTRATION: February 26, 2015.

About Solapur University

Solapur University was established in year 2004. This younger university of Maharashtra has made substantial progress in academics and research within a short span of ten years. It has seven schools offering postgraduate courses in 19 disciplines leading to M.A., M.Sc., MCA, M.Com., M.Ed., M.Phil., and Ph.D. degrees with a total strength of about 900 on campus students. The university is vibrant for research in frontier areas of Physical, Chemical, Mathematical, Computational, Earth and Social Sciences. The University has 124 affiliated colleges with the total student strength of about 90,000.

School of Computational Sciences and Department of Mathematics

Department of Mathematics, Department of Statistics, Department of Computer Applications and Department of Computer Science together constitute **School of Computational Sciences** with wide scope for interaction aiming at excellence in fundamental and interdisciplinary research and applications.

Department of Mathematics was established in year 2005. The Department offers M.Sc. and Ph.D. degrees in Mathematics. The current Research interest of faculty is in Fuzzy Mathematics, Lattice Theory.

Contact

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Organizing Committee

Patron : Prof. N. N. Maldar, Vice-Chancellor, Solapur University

Organizing Chairs : Dr. B. M. Bhanje, Director, BCUD.

Mr. S. K. Mali, Registrar.

Mr. B. P. Patil, Controller of Examinations. Mr. S. B. Anpat, Finance and Accounts Officer.

Convener : Dr. V. B. Ghute, Director, School of Computational Sciences.

Organizing Secretary: Mrs. J. D. Mashale, Head Department of Mathematics.

Members : Dr. R. S. Hegadi Dr. R. S. Mente Mr. A. R. Shinde

Mr. S. D. Raut Mr. A. S. Falmari Ms. T. P. Bidave Ms. R. A. Kapase Mr. M. M. Deshpande Ms.P. J. Shinde

Mr. I. R. Patil Mr. T. V. Kandgaonkar



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Registration Form Name of the Participant Designation Organization Address for correspondence : Mobile E-Mail address : **D** DD ☐ Cash Registration Fees Details □ Rs. 200/-□ Rs. 500/-Amount: DD No. Date Bank Name : □ No : □ Yes Accommodation Required (Available with reasonable charges) Date: / / 2015 Signature of the Participant Signature of Head of the Institute With stamp