

REGISTRATION FORM:

(Registration can also be done online through
Google Form Link:

<https://goo.gl/forms/Fn5XVG8RCvwiZOIM2>)

Name of participant: -----

Designation: -----

Institutional Address: -----

Accommodation Required: Yes / No

Mobile No.: -----

E-mail Id: -----

Place: -----

Date: ----- Sign: -----

Sign of Concern Authority/ Principal:-

Registration Fee – Entry is free

**Confirmation of registration of the participants
will be informed through mail.**

Patron: - Dr. Murlidhar G. Chandekar,
Hon'ble Vice Chancellor, SGB Amravati University,
Amravati

Co-patron:- Dr. Rajesh S. Jaipurkar,
Hon'ble Pro Vice Chancellor

Technical Adviser: -
Dr. H. R Deshmukh, IC, Registrar

Convener - Prof. S. D Katore,
Head, Department of Mathematics

Co-Convener - Prof. V. M Thakare,
Head, Department of Computer Science & Engineering

Organizing Secretary - Prof. Mrs. S. S Sherekar
Department of Computer Science & Engineering

Organizing Committee Members:

Dr. H R Ghate	Dr. V.B Raut
Dr. V.R Chirde	Dr. V.G Mete
Dr. R.S Rane	Dr. V.D Sharma
Dr. S.N Bayaskar	Dr. Y.D Patil
Dr. A.S Nimkar	Dr. K.M Patil
Mr. S.V Gore	Mr. D.P Tadas
Mr. C D Wadale	Mr.H.G Parlikar

Speakers / Experts:

Dr. G.K Goswami (Bhilai)	Dr. V.M Thakare
Dr. V.C Borkar (Nanded)	Dr. S. V Dudul
Dr. Mrs. S.S Sherekar	Dr. S.N Kale
Dr. S.P Hatkar (Hingoli)	Dr. K.L Bondar
Dr. P. V Ingole	Dr. D S Dhotre
Dr. A.S Jaiswal	
Dr. Deepak Garud (Maple Soft. Company)	
Mr. Swapnil Budhawarkar (Maple Soft. Company)	

Maharashtra State:

Speakers and Technical Experts from reputed organizations like MATLAB, MAPLE, STAT-CRAFT, etc. are invited for hands on training. Also the speakers and experts from computer department, maths department of SGB Amravati University, Amravati and from other University are invited.



Post Graduate Teaching Department of
Mathematics

In collaboration with
Post Graduate Teaching Department of Computer
Science & Engineering, IQAC and Mathematics
Teachers Association,
SGB Amravati University, Amravati (SGBAU)

Jointly Organizing

Two Day State Level Workshop

On

Soft Skills Training for Mathematical Sciences
(Mathematical Practices Using ICT &
Computational Tools)

Sponsored & Catalyzed by

Best Practices in the University, Massive Training to
Teaching & Non-Teaching Staff;
National Council of Science & Technology
Communication, DST, Govt. of India;
Rajiv Gandhi Science & Technology Commission,
Govt. of Maharashtra,
National Mathematics Day-2018

During
March 15-16, 2019

Venue – Seminar Hall, PG Teaching Department of
Computer Science & Engineering, SGB Amravati
University, Amravati

Contact

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About SGB Amravati University, Amravati :

Established on 1st May, 1983 on the auspicious Maharashtra Day and Labor's Day. This University geographically covers the western Vidarbha belt (i.e., five districts – Amravati, Akola, Yavatmal, Buldhana and Washim) of Maharashtra State. It is re-accredited with Grade 'A' by National Assessment and Accreditation Council (NAAC) with grade of 3. 21

Workshop Theme :

The objectives of the workshop and its theme that is the Soft Skills Training in Mathematical Sciences is focused on Mathematical practices using ICT and computational tools. Today, in this era of ICT and Advance Technology, all the mathematicians must have the knowledge of use of technology and ICT in various areas of mathematics. This workshop is to provide a state level forum for exchange of ideas among interested mathematicians, researchers, students, developers, and practitioners in the areas of software, tools, computing, communications, and informatics.

This workshop will provide concepts, thought provocations, guidelines for using the computational ICT tools, mathematical tools and software. This will definitely help to enhance the use of advance technology for teaching, learning and research activities.

During this workshop live demonstration session by experts from Europe is organized on Relativity & Tensor Analysis using Maple. This live

demonstration will be delivered by expert **Dr. Edgardo Cheb- Terrab, Research fellow at Maplesoft.** He is an author of the world leading ODE & PDE symbolic solvers in Maple as well as the ground- breaking Physics package. He works in Maple in the areas of differential algebra, differential geometry and special functions. **He is a head of the Theoretical Physics Department at the State University of Rio de Janerio.** He has been working for Maple-soft concurrent with periods at the University of Waterloo, University of British Columbia and Simon Fraser University.

About Mathematics Department :

The Department of Mathematics is established in 1990 with the major objective of promoting Post-Graduate studies and research. The Department offers M.Sc. and Ph.D. programs. The main thrust area of research is Relativity and Cosmology and till to date 33 students have obtained their Ph.D. degrees. The department has successfully completed two research projects funded by University Grants Commission, New Delhi.

About Computer Department :

Established in 1986, it is one of the oldest department of the SGB Amravati University. Currently, department is running 5 PG level and PG diploma level courses. It comprises of Science and Technology faculties. The department education mostly focuses on PG and research. Syllabus contents mainly focus on the aspects of foundation courses, computational practices,

programming, current technology, skill enhancements, advance technology and research. This approach of teaching learning process lead to strong IT professional that can satisfy the need of education, industry and research as well.

Important dates :

Last date for registration – March 14, 2019

Workshop dates -- March 15-16, 2019

Accommodation: Facility can be provided to participants on Workshop days (Only on prior request).

How to Reach :

Nagpur is the nearest airport (155 km). Nagpur is the terminus of the branch line of Central Railway on Mumbai-Kolkata main line.

Places to Visit :

Amravati is a city in the state of Maharashtra, India. Among the historical landmarks in the city are the temples of Goddess Amba, Lord Shri. Krishna and Shri. Venkateshwara. Amravati is also famous for the "Hill Station - Chikhaldara" & "Melghat Tiger Reserve Project". The real calm and peace reside here. Situating in the heart of Amravati city, it is believed that Shri Krishna abducted Rukmini, from this temple, and married her. Goddess Amba attracts devotees from different parts of Vidarbha.