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Organized by
Department of Mathematics
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ABOUT SOCIETY :-

Sipna Shikshan Prasarak Mandal, Amravati was established in 1995 and registered under the Society Registration Act 1860 and Bombay public Trust Act, 1950. The society established Arts, Science and Commerce college at Chikhaldara in 1996 in melghat for tribal and other inhabitants of this remote, hilly, rural and backward area. Later on in 1999 society established College of Engineering and Technology and in 2021 Sipna School of Planning and Architecture at Amravati. Also Hon. Jagdishbhai Gupta Junior College, Amravati is established in 2023. Sipna Shikshan Prasarak Mandal, Amravati is established with specific goals and mission for overall development of people in Melghat, a tribal, remote and backward region in Amravati district and renowned for '**Melghat Tiger Project**' and '**Gugamal National Park**' worldwide. Chikhaldara is a hill station situated at an altitude of 1118 meter.

ABOUT COLLEGE :-

Arts, Science and Commerce College, Chikhaldara, Distt. Amravati came into existence in 1996. The college is permanently affiliated to Sant Gadge Baba Amravati University and is included under section 2(f) and 12(B) of the UGC Act 1956. The college offers B.A., B.Sc., and B.Com. programmes, with traditional & advanced subjects and M.Sc. (Environmental Science). The college runs recognized 11 research centers. Out of 33 permanent faculties, 26 are Ph.D. holders. 11 faculty members are on the Board of Studies of the University. In 2023, NAAC re-accredited college with 'A' grade in its 4th cycle with CGPA 3.22. Class-rooms, well-equipped laboratories with ICT facilities are available college is fully automated and has developed e-Library Portal. College has adopted e-governance. College has women's hostel, ethnobotanical garden, rainwater harvesting tank, weather observatory and multi-Gym with changing room. College campus is enabled with high bandwidth internet facility, Wi-Fi, and CCTV camera surveillance and standby power supply. College has indoor and outdoor sports facilities. Best practices of the college are well aligned with national policies and local priorities.

ABOUT DEPARTMENT :-

The department of Mathematics was established in 1996-97 with the sole aim of providing education of mathematics to the melghat inhabitant, students of nearby areas also a research center in 2018-19 was established. And two students were successfully awarded Ph.D. degree, four have been pursuing. The department has well qualified and competent faculties, who are dedicated to the academic and overall development of student community.

ABOUT CHIKHALDARA :-

Chikhaldara is a hill station located in the Amravati district of Maharashtra, (India) it is situated at an altitude of 1188 meters (3900 feet) above sea level and nestled in the hilly ranges of satpura. The region experiences a cool and pleasant climate through out the year, with temperature ranging from 10° to 30°. The best time to visit this place is from october to June. The spots to visit are Panchbol, Bhimkund, Devi point, Gavilgad Fort, etc.

HOW TO REACH CHIKHALDARA :

By Train the nearest railway Station is Badnera Junction which is approximate 105 km from Chikhaldara, connect to Badnera Junction from major cities like Mumbai, Pune, Nagpur, Delhi, Hyderabad, Vijaywada, Chennai, Bhusawal. and by road Amravati (85km), Nagpur (230km), regular, Bus services are available from near by cities. Amravati-Paratwada -Chikhaldara has regular frequency of buses.

ABOUT THE CONFERENCE / PROGRAMME :-

The Department of Mathematics is organizing the National Conference on 'Recent Trends in Mathematics and Space Science'. This conference aims to bring together mathematicians, space scientists, researchers, and students across the country to share knowledge, present research, discuss recent developments and evolve together.

OBJECTIVES :-

- 1.To promote the young teachers and students towards research in mathematics, Relativity, Physics and Space-science and related topics.
- 2.To cultivate novel and innovative ideas
- 3.To provide common platforms for sharing recent knowledge in the subject
- 4.Up gradation of education and strengthening the subject knowledge
- 5.To instill scientific culture among the young researchers.

PURPOSE OF THE CONFERENCE :-

- 1.To provide common platform for scholars, researchers, students, educators to share insight, experiences and best practices on recent trends in the subject
- 2.To encourage cross-cutting issues and to seek collaboration to bridge traditional and advanced modern knowledge systems.
- 3.To cultivate the sense of pride and identity among the participants by reconnecting them with rich mathematical culture and make them aware about mathematical and physical sciences.
- 4.To instill the mathematical as well as scientific temperament among Indian young researchers and tribal students of melghat.
- 5.To inspire the participants to critically evaluate and adopt the advanced technology and find the solution of contemporary challenging problems

THEME OF CONFERENCE :-

General Relativity	Theories of Gravitation
Pure Mathematics	Applied Mathematics
Mathematical Modelling	Astrophysics and Space Science
Material Science (Physics)	Astronomy
Interdisciplinary Research in Mathematics	

RESEARCH PAPER PUBLICATION :-

The research paper will publish in an international, indexed and peer Reviewed Journal. The manuscript to be submitted should be typed double spaced with A-4 size paper in Times new roman font size 12. The main portion of the paper should be divided into title, abstract, key words introduction content result or result with discussion together, references and Authors name and designation with affiliation, e-mail and contact number.

IMPORTANT DATES :-

Registration online (Fill the google form) :- 12th Jan. 2025

Abstract Submission :- 12th Jan. 2025

Full length Paper Submission :- 25th Jan. 2025

ORAL & POSTER PRESENTATION :-

The size of poster will be 1 x 1 Meter

Ten Minutes will be given for each scholar to the presentation of his/her research paper

The speaker should bring presentation in MS Power Point format in USB drive (pen drive)

The best presentation will be judged and felicitated by certificate & memento

CONTACT :-

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REGISTRATION FEES -

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Note :- Publication fees Rs.300/- will be charge additionally to each paper.