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*Shri Gajanan Shikshan Prasarak Mandal's
(Linguistic (Marwadi) Minority Institute)*

Toshniwal Arts, Commerce & Science College,

Tq: Sengaoon, Dist. Hingoli-431542 (MS)

(Re-accredited by NAAC with 'B++' Grade)

Website: www.toshniwalcollege.ac.in

Affiliated to

Swami Ramanand Teerth Marathwada University, Nanded



DEPARTMENT OF GEOLOGY

Organize

National Conference

On

**“ADVANCES AND MULTIDISCIPLINARY APPROACH IN
GEOSCIENCES (AMAG-2024)”**

Date: 17th February, 2024



Prof. Dr. S. G. Talnikar

Principal

Dr. U. L. Sahu

Convener

(+91- 9860406757)

Dr. B. B. Ghute

Co-convener

(+91-9130006333)

About the College and Department:

The College was established in 1993, under the wings of Shri. Gajanan Shikshan Prasarak Mandal, Yeldari (Camp). The College is a Linguistic Minority institution recognized by UGC, New Delhi, and affiliated with Swami Ramanand Teerth Marathwada University, Nanded (MS). Re-accredited by NAAC with a "B++" grade college. It provides co-education in Arts, Commerce, and Science for UG and PG courses. The Department of Geology offers undergraduate B.Sc. course in Geology. The department conducts various programs to enrich knowledge and skills, about recent developments in geoscience.

About Conference:

The AMAG-2024 conference focused on exploring the latest developments and diverse disciplines in the field of Geosciences. This conference aims to bring together experts, researchers, and students from around the world to discuss and exchange ideas on the advancements and multidisciplinary approaches in Geosciences. The conference will cover various topics related to Geosciences, including but not limited to, geology, geophysics, geochemistry, hydrology, geography, life science, physical science, and environmental sciences. Participants will be able to attend keynote speeches, panel discussions, and poster presentations, and network with other professionals in the field.

About Hingoli:

Hingoli district of Maharashtra has a rich historical and cultural significance. It was formed on May 1st, 1999, with five administrative blocks. The district is well-known for *Narsi Namdev* village a birthplace of *Saint Shree Namdev Maharaj*, in 1270 AD. In addition, *Aundh Nagnath* is a significant pilgrim center for the *eighth (adya)* of the 12 *Jyotirlingas*, and there is also the Jain temple of *Lord Mallinath* at *Shirad Shahapur*. Recently, Hingoli has gained recognition for the establishment of the *Laser Interferometry Gravitational Wave Observatory (LIGO)*, approved by the Government of India.

How To Reach:

By Train : Nearest Railway station is *Hingoli* (30 Km) and *Parbhani* (70 Km)
By Air : *Ch. Sambhaji Nagar* (Aurangabad) Airport (200 Km.), Nanded Airport (100 Km.)
By Road : From *Ch. Sambhaji Nagar* or *Parbhani* via *Jintur*, From *Nanded* via *Hingoli*
From *Washim* via *Risod*

For further details contact to:

Dr. D.W. Patil: 9890926179; Dr. S.S. Markad: 9421583693; Mr. A.P. Naik: 9421462060; Mr. D.D. Thorat: 952780210
Dr. R.S. Gore: 7972821329; Mr. D.P. Tadas: 9420215660; Mr. T.U. Kendre: 9130002008; Dr. B.B. Ghute: 9130006333

Dear Sir/Madam,

We would like to cordially invite you to participate for the One Day National Conference on "ADVANCES AND MULTIDISCIPLINARY APPROACH IN GEOSCIENCES (AMAG-2024)", You are cordially invited to attend the National Conference to be held on February 17th, 2024 at Toshniwal ACS College, Sengaon in the Hingoli district of Maharashtra. This platform offers attendees the opportunity to share their research findings and engage in scientific discussions, allowing researchers to openly discuss and debate for the benefit of all stakeholders through oral presentations. We look forward to welcoming you to this exciting event.

Call for Articles/ Abstracts:

- We invite unpublished research articles for the conference. Selected papers will be peer-reviewed and published in a UGC-approved or peer-reviewed journal.
- Submit the soft copy of the abstract and paper at ghutebb@gmail.com or ulsahu666@gmail.com on or before 10th February 2024.

Themes and Sub-themes:

Earth Sciences Development and Sustainability

- Igneous rocks: magma origin and evolution, geochemical modeling, geochronology*
- Sedimentary rocks, Sedimentary basins and Metamorphic rocks*
- Mineral Resources: Geological, Geochemical and Geophysical Exploration*
- Geophysical methods of exploring the Earth's surface and sub-surface etc.*

Climate Change, Mitigation and Adaptation

- Global climate change impacts, adaptation, and sustainable mitigation*
- Climate change impacts on geography, economics, and social issues*
- Climate change effects on weather, environment, agriculture, water resources, and human health*
- Future of climate change etc.*

Natural Hazards Resilience in Sustainable Development

- Natural hazards their zoning, risk management mapping for sustainable development*
- Earthquakes and seismic hazards, Instability of hillslopes and landslides*
- Flood and drought management*
- Coastal hazards: Cyclones and tsunamis etc., Erosion causes and control, Desertification and degradation of land etc.*

Earth Resources: management, and conservation

- Land- its use and management, Soil conservation*
- Water resources problems and management, Conservation of mineral resources, and impact of minings etc.*

Pollution and energy

- Problems of pollution and waste*
- Alternative sources of energy etc.*

Geospatial Technologies, AI, and ML Applications in Geo-Sciences

- Advances in cartography, geospatial technology, and thematic mapping for management of natural resources and sustainable development*
- Geospatial technologies for fostering sustainable agriculture, food security, and green economies*
- Geospatial technologies for urban studies and infrastructure planning & development*
- Quantitative geomorphology, Future of geospatial technology etc.*

We appreciate the article's focus on the mentioned themes and sub-themes, but it is not limited to them.

Guidelines for submission of article:

The full-length manuscript should be typed in MS-WORD with A-4 size, >4000 words, Use Times New Roman with font size 12 having 1.5-line spacing. Figures should be inserted in JPEG/TIFF format with dpi more than 300. Tables should be included with proper formatting. The reference APA style. The abstract should be limited to 250 to 500 words.

Registration Fees Details:

Participation with Publication : Rs.1000/-
Participation without Publication : Rs.500/-

Online fees deposit details:

A/c Holder Name	: Principal, Toshniwal ACS College, Sengaon		
Bank Name	: Maharashtra Gramin Bank (MGB), Sengaon		
Account No	: 54242012758	IFSC Code	: MAHG0004242

Registration Link: <https://forms.gle/VgiNyVavjzqcq8MmU6>