



Department of Geography, Osmania University, Hyderabad
&
The Indian Geographical Society, Chennai

IGS - International *E*- Conference

ON

EARTH SCIENCES AND SUSTAINABLE DEVELOPMENT GOALS

August 5th -7th, 2021

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Important Links

Submission of Abstract: <https://forms.gle/X7FMssBUBjqSE5rt7>

Registration Fee: <https://forms.gle/Gwx2TpthTsoXwGhHA>

About the Conference

All UN Member States endorsed the 2030 Agenda for Sustainable Development in 2015, which provides a shared roadmap for peace and prosperity for people and the planet today and in the future. The 17 Sustainable Development Goals (SDGs) are at its core, and they represent an urgent call to action for all countries - developed or developing - to work together in a global partnership. The UN demand a universal call to action to eradicate poverty and other forms of deprivation combined with sustainable efforts to enhance health and education, decrease inequality, and boost economic growth – all while combating climate change and protecting our oceans and forests. Small island developing states, least developed and landlocked countries, as well as middle- and high-income countries, can all benefit from these frameworks. The role play of thematic frameworks of Earth Sciences is vital for addressing environmental concerns and developments. As all the Earth Sciences frameworks are concerned with the interplay of human activities with the natural environment, along with the planet's prosperity, the subject matter is, serving as a core science for disaster risk reduction and sustainable development. Now COVID-19 made entire humanity vulnerable and has left deep scars in the minds of the people across the world. Earth sciences, as a discipline with a strong multidisciplinary focus on the intricate relationships between nature and society, would make a significant contribution to lessening the negative effects of COVID and can provide local to global perspectives on a variety of SDG-related problems. In light of the above, the E-Conference is being organized by Osmania University under the aegis of the Indian Geographical Society to take up the challenges of attaining SDGs and focuses on the following **major themes**:

1. Earth Sciences and UN Sustainable Development Goals 1 to 17: Issues and Challenges
2. The Role of Local Resources in Socio-Economic Development
3. Regional Inequality and Inclusive Development
4. Disaster Risk Reduction and Mitigation
5. Impact of COVID-19 on Economy, Society, Environment, and Human Behavioural Pattern
6. Changing Demographics: Migration and Vulnerable Groups of Society
7. Livelihood Options in Changing Scenario
8. Urban Health Services, Infrastructure and Well-being (Quality of Life)
9. Livable and Smart Cities
10. Urban Crime and Urban Decay
11. Challenges for Women and Children
12. Challenges to Sustaining Education System

About the University

Osmania University, established in 1918, is the seventh oldest in India, the third oldest in south India and the first to be established in the erstwhile princely state of Hyderabad. Throughout its existence of over eight decades, it has shown remarkable progress and sustained an integrated development of all faculties. It has significantly contributed to the academic and economic development of not only the region but also of the Country. Its alumni have distinguished themselves nationally and internationally in various spheres of life and are spread far and wide around the world. The University has a vision of developing, enhancing, and improving the quality of human resources to meet the challenges of regional, national and global socio-economic changes. Its mission is to achieve excellence in teaching and research and to create opportunities for the students to contribute to the national and regional development. Osmania University is re-accredited by the National Assessment and Accreditation Council as 'A+' Grade University

About Department

The Department of Geography, Osmania University, started in 1942 and was offering M.A Geography since 1955 and P.G. Diploma in Geographical Cartography since 1967 apart from M.Phil. and Ph.D. It is the oldest Geography Department in South India. The Department introduced M.Sc. Geoinformatics in 2005. The Department received generous grants from DST – FIST (twice during 2005-2010 and 2013-2018) and UGC by way of DSA–SAP , UGC–ASIST (2005 to 2010) and later the upgradation of the department to the level of Centre for Advanced Study in 2013 (the first phase is from 2013 to 2018). All the funding was possible because of glorious history of the department and the sincere efforts of the faculty members in the past. With the help of these funding and supports, the department has strengthened the facilities of GIS, Remote Sensing and GPS. The Department has 9 labs – Cartography and Survey labs (Old labs with the department funds) , GIS Lab (UGC - SAP Phase II and IV Grant), Soil lab (UGC - SAP Phase IV Grant), Geoinformatics lab (DST – FIST Grant 1st Phase), Image Processing lab (UGC - ASIST Grant), Photogrammetry lab (UGC - ASIST Grant), Advanced Remote Sensing Lab (DST - FIST Grant 2nd Phase) and Advanced Spatial Information Technology Lab (UGC – CAS I Grant).

About IGS

The Indian Geographical Society (IGS), the oldest Geographical Society in India, initiated its existence on 31st March 1925 and officially inaugurated in Chennai (Madras) on 16.3.1926 at Presidency College Campus by a team of Indian and British Geographers, lead by Mr. N. Subrahmanyam M.A., L.T., F.R.G.S., the Chair of Geography at Teachers' College, Saidapet, Chennai. At present, the Society is housed at the Department of Geography, University of Madras, Chennai. The IGS is bi-annually publishing The Indian Geographical Journal since 1926. From its inception, the Journal is maintaining its quality and contributing to the development of geography in various spheres of the discipline. In 1941, the Madras Geographical Journal was renamed as the Indian Geographical Journal, with the ambition to broaden its scope to the national level. The Society was very much appreciated by eminent British Geographers like Professors Fawcett, Ogilvie, Dudley Stamp and others. You may visit www.igschennai.org for further details about the activities of the Society.

IMPORTANT DATES

Deadlines	From	To
Abstract Submission / Acceptance	05-07-2021	28-07-2021
Payment of Registration Fee	05-07-2021	30-07-2021
Conference Dates	05-08-2021	07-08-2021
Full Paper Submission	07-08-2021	

REGISTRATION FEE

Registration Fee	Faculty/ Independent Researchers : Rs. 500 / USD 50 Research Scholars / Students: Rs. 300
Registration Deadline	30-07-2021
Mode of Payment	Bank Transfer / Google Pay / UPI
Submission of Payment Receipt:	https://forms.gle/Gwx2TpthTsoXwGhHA

BANK ACCOUNT DETAILS

Bank & Branch	A/c No.	IFSC Code
State Bank of India Arts College Branch Osmania University Hyderabad	40271911925	SBIN0020071

ABOUT THE SESSIONS

The conference will be of three full days. The authors of selected papers will present their presentation through online platform. The detailed schedules and instructions for participation in the conference will be given to the registered participants through email.

Sessions	Date	From	To
Inaugural Session	05-08-2021	10:00 am	11:30 am
Plenary Session	05-08-2021	11:45 am	1:30 pm
Technical Session -1 (Parallel sessions)	05-08-2021	2:00 pm	3:30 pm
Technical Session -2 (Parallel sessions)	05-08-2021	3:45 pm	5:30 pm
Technical Session -3 (Parallel sessions)	06-08-2021	10:00 am	11:30 am
Technical Session -4 (Parallel sessions)	06-08-2021	11:45 am	1:30 pm
Technical Session -5 (Parallel sessions)	06-08-2021	2:00 pm	3:30 pm
Technical Session -6 (Parallel sessions)	06-08-2021	3:45 pm	5:30 pm
Technical Session -7 (Parallel sessions)	07-08-2021	10:00 am	11:30 am
Technical Session -7 (Parallel sessions)	07-08-2021	11:45 am	1:30 pm
Panel Discussion	07-08-2021	2:00pm	3:45 pm
Valedictory	07-08-2021	4:00 pm	5:00 pm

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