SOPHIA COLLEGE (AUTONOMOUS), AJMER

DEPARTMENT OF GEOGRAPHY

International/National Seminars/ Conferences/ Workshops

2025-26

NATIONAL WORKSHOP

ON

"NAVIC – THE GAME CHANGER," REPORT

Introduction

The Five-day National Workshop on "NAVIC – The Game Changer," organized by the Department of Geography, in collaboration with Dept. Of Chemistry, Internal Quality Assurance Cell, Research and Development Cell, Sophia Girls' College (Autonomous), Ajmer. The workshop commenced on 28th July 2025 and concludes today on 1st August 2025, with immense academic enthusiasm and active participation from delegates representing 14 states of India.

This workshop aimed to familiarize participants with the potential of NAVIC, India's indigenous navigation system, and its applications in sectors like agriculture, environmental monitoring, disaster management, and urban planning.

Objectives

➢ To introduce participants to NavIC and Its Architecture.

➢ To provide Hands-On Experience in Using Navic-Enabled GPS Modules. ➢ To help them to explore Applications in Geolocation, Surveying, Agriculture, Disaster Management, etc.

➢ To help the participants to understand the Comparison Between NavIC and Other GNSS Systems (GPS, GLONASS, Galileo).

➢ To train participants on Practical Data Collection and Analysis Using:

➢ To update the participants to help understand the Role of NAVIC In Precise Navigation Solutions in India.

➢ To help them to analyse Real-Time and Post-Processed Positioning Outputs.

Indian Regional Navigation Satellite System (IRNSS) : NavIC
IRNSS
IRNSS is an independent regional navigation satellite system developed by India with an operational name of NAVIC ("sailor" or "navigator" in Sanskrit, Hindi and many other Indian languages), which also stands for "NAVigation with Indian Constellation".

सोफिया कॉलेज का भारत के 12 श्रेष्ठ संस्थानों में चयन

पांच दिवसीय द गेम चेंजर कार्यशाला का समापन

खबरें/अजमेर

सोफिया कॉलेज में भूगोल विभाग द्वारा रसायन विज्ञान विभाग के सहयोग से आयोजित पांच दिवसीय राष्ट्रीय कार्यशाला द गेम चेंजर शुक्रवार को सम्पन्न हुई। समापन समारोह के मुख्य अतिथि मदस विश्वविद्यालय के कुलगुरु प्रो. सुरेश कुमार अग्रवाल ने कहा कि इस तरह की कार्यशाला संस्थान की अकादमिक गरिमा को बढ़ाती है। कार्यशाला में शैक्षणिक उत्साह एवं जोश के साथ कर्नाटक, तमिलनाडु, गुजरात, मध्यप्रदेश, आंध्रप्रदेश, राजस्थान के प्रतिभागियों ने भाग लिया। इस अवसर पर सोफिया कॉलेज को भारत के श्रेष्ठ 12 संस्थानों में चयनित किया गया है। ये चुनाव (पोजिशनिंग, नेविगेशन और टाइमिंग प्रयोगशाला) स्थापित करने के लिए किया गया है। पांच दिनों तक प्रतिभागियों ने विशेषज्ञों द्वारा संचालित विभिन्न सत्रों एवं व्यावहारिक प्रशिक्षण में भाग लिया, जो सैद्धांतिक समझ और क्षेत्रीय अनुप्रयोगों के बीच सेतु का कार्य करते हैं।

कार्यशाला संयोजक प्रो. मोनिका कन्नन ने बताया कि इस कार्यशाला का उद्देश्य युवाओं को स्वदेशी नेविगेशन सिस्टम की समझ और उपयोग की दिशा में प्रशिक्षित करना है। इस दौरान डॉ. तरुणा सेठी, डॉ. मधुमिता हुसैन, डॉ. रितु भार्गव, डॉ. शिल्पी, ऋषि सक्सेना, वर्षा माहेश्वरी, लवीना गुलाबचंदानी, दिव्या चौहान, सरुशी बारी, सौम्या मुदगल आदि मौजूद रहे।

दैनिक नवज्योति ajmer city - 29 Jul 2025 - Page 7

...का ऑनलाइन मूल्यांकन लिया गया। सहयोगियों उनके घर पर जाकर पालिया दिया।

सोफिया कॉलेज में कार्यशाला व प्रयोगशाला का उद्घाटन

अजमेर। सोफिया गर्ल्स कॉलेज में भूगोल विभाग द्वारा सोमवार से 1 अगस्त ह्यनाविक-द गेम चेंजरह्व नामक पांच दिवसीय राष्ट्रीय कार्यशाला का आयोजन किया जा रहा है। उद्घाटन सत्र में मुख्य वक्ता विश्वभारती विश्वविद्यालय शांतिनिकेतन के पूर्व विभागाध्यक्ष प्रो.वी.सी.झा थे। अध्यक्षता प्राचार्य प्रो. सिस्टर पर्ल ने की। विशिष्ट अतिथि महर्षि दयानंद सरस्वती विश्वविद्यालय के भू-सूचना विज्ञान विभाग के प्रो. सुब्रतो दत्ता और सूरत के नेविगेशन सिस्टम इंजीनियर वीरेंद्र पटेल थे।

प्राचार्य ने अतिथियों के साथ भूगोल विभाग द्वारा विकसित पोजिशनिंग, नेविगेशन और टाइमिंग (पीएनटी) प्रयोगशाला का उद्घाटन किया। जो उत्तर भारत में अपनी तरह की पहली प्रयोगशाला है। यह पीएनटी प्रयोगशाला आईआईटी तिरुपति के सहयोग से विकसित की गई है, जो छात्राओं और शोधकर्ताओं को स्वदेशी नाविक प्रणाली का उपयोग करके व्यावहारिक प्रशिक्षण और शोध के अवसर प्रदान करेगी। विभागाध्यक्ष एवं संयोजक प्रो. मोनिका कन्नन ने कहा कि यह विभाग के लिए गर्व की बात रही है कि देश के 12 सर्वश्रेष्ठ प्रतिष्ठित संस्थानों में से सोफिया कॉलेज का चयन किया गया। भारतीय नेविगेशन प्रणाली से युक्त ऐसी एकमात्र प्रयोगशाला उत्तर भारत में सोफिया कॉलेज में स्थापित हुई। कार्यशाला के पहले दिन नाविक प्रणाली और जीएनएसएस रिसीवर पर आधारित आधारभूत सत्र आयोजित किए गए।

प्रो. सुधाकर शुक्ला और वीरेंद्र पटेल ने नाविक के अनुप्रयोगों और हार्डवेयर आर्किटेक्चर पर ज्ञान साझा किया। कार्यशाला के प्रशिक्षण सत्र में उत्तर प्रदेश, मध्य प्रदेश, गुजरात, तेलंगाना, बिहार, हरियाणा, तमिलनाडु और राजस्थान के प्रतिभागियों ने भाग लिया।

NATIONAL CONFERENCE
on
Resilient Geographies: Pathways to Sustainable Development and Viksit Bharat

Date 15-16th December, 2025 Total Number of Beneficiaries- 109

Program Objectives

The Two Day National Conference titled "Resilient Geographies: Pathways to Sustainable Development and Viksit Bharat" was organized by the Department of Geography and Research Centre, Parvatibai Chowgule College of Arts and Science (Autonomous), Margao, Goa. It aimed to explore strategies for building geographical resilience, advancing sustainable development practices, and contributing to India's vision of Viksit Bharat through interdisciplinary discussions among academicians, researchers, and students.

Key Context

The conference spanned 15th and 16th December, 2025, featuring keynote addresses, technical sessions, and paper presentations focused on resilience and sustainability themes. Over 100 participants attended, including faculty, research scholars, and students from multiple institutions across onsite and online modes.

Attendance Overview

The Conference recorded at least 109 participants, blending senior experts, local faculty, and a strong student contingent. Notable attendees included Prof. Shahab Fazal, Prof. Virendra Nagrale, Prof. Monika Kannan, Prof. Prabir Rath, Dr. Adrian Ferro, and students such as Ananya Bishnoi, Avishi Parashar, Driti Agarwal, and many others, with several joining online.

Schedule and Participation

The activities included inaugural and keynote sessions, followed by technical paper presentations and thematic discussions on resilience, sustainability, and development pathways in the Indian context. The attendance sheet

records more than one hundred participants in onsite and online modes, including invited speakers, faculty, research scholars, and undergraduate and postgraduate students.

Illustrative participant profile

- Senior academicians and experts: Prof. Shahab Fazal, Prof. Virendra Nagrale, Prof. V. C. Jha (online), Prof. Nandkumar N. Sawant, Prof. Prabir Rath.
- Sophia College faculty and representatives: Prof. Monika Kannan, Dr. Adrian Ferro, Ms. Sarushi Bari, Ms. Saumya Mudgal, Mr. Babulal Verma.
- Research scholars and students from Sophia and Chowgule: participants such as Ananya Bishnoi, Avishi Parashar, Driti Agarwal, Kanak Parashar, Khushi Soni, Raghavi Mukesh Charan, and many others, along with a cohort of online attendees from various universities.

Conference Outcomes

Sessions fostered in-depth exchanges on resilient urban planning, climate risk management, GIS applications, and sustainable frameworks aligned with national development goals. The event built academic networks, enriched participants' understanding of emerging geographical challenges, and inspired collaborative research toward sustainable futures.

Chowgule Eductation Society's

Parvatibai Chowgule College of Arts and Science (Autonomous)

Accredited by NAAC with Grade 'A+'

Best Affiliated College-Goa University Silver Jubilee Year Award

In collaboration with

Sophia College (Autonomous), Ajmer

Re-Accredited 'A+' Grade by NAAC (UGC)

Government College of Arts, Science and Commerce, Khandola

Accredited by NAAC with Grade 'A+'

CERTIFICATE

This Certificate is Presented to

Mr/Ms/Dr: Dristi Agarwal

For Participating/Presenting paper entitled:

Development Initiatives for Empowering Rural Communities in Rajasthan

for National Conference on "**Resilient Geographies: Pathways To Sustainable Development And Viksit Bharat**"

Organized by **Department of Geography and Research Center**

on 15th and 16th December 2025

Dr. Adrian Ferro
Organizing Secretary

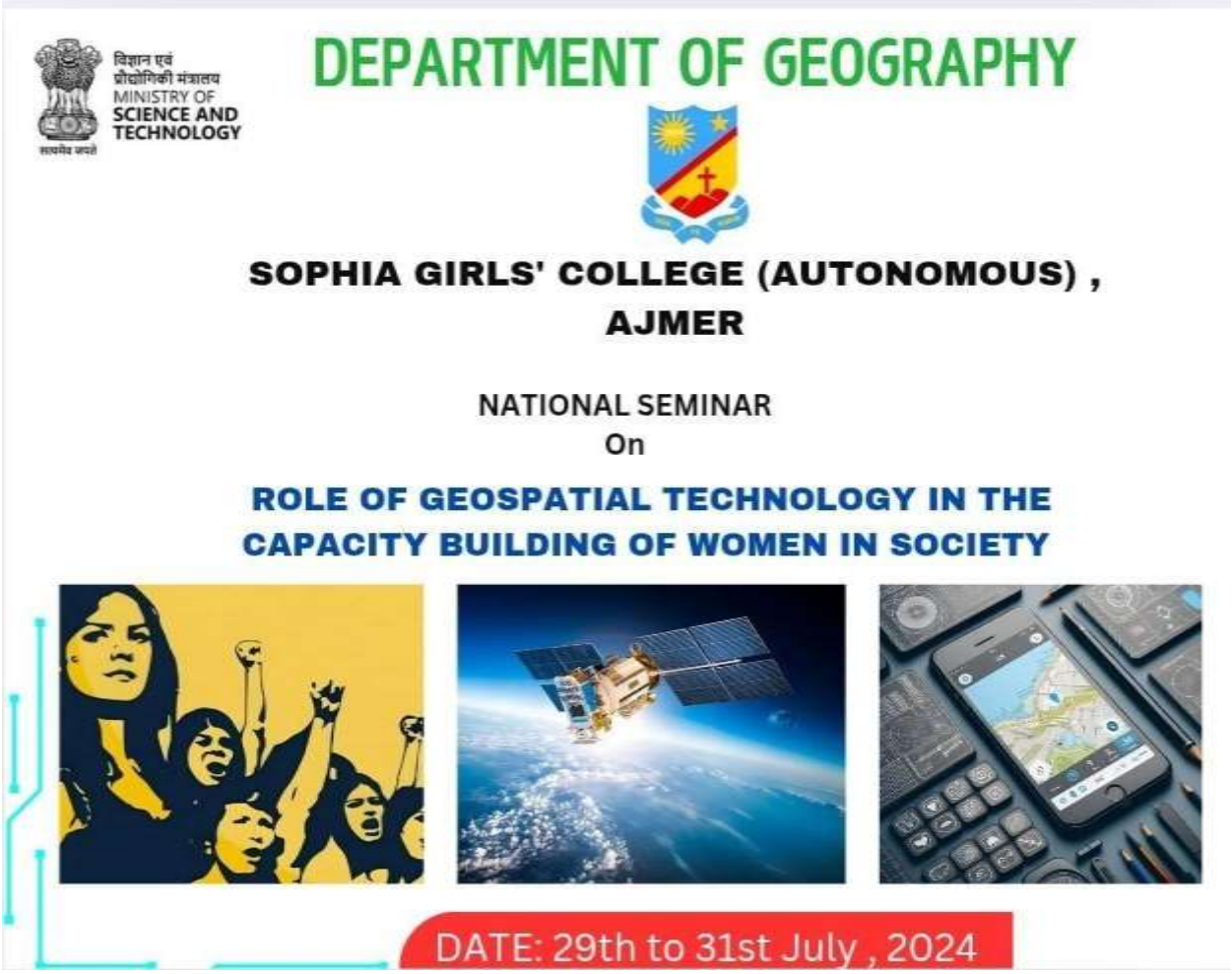
Prof. Dr. Sangeeta Sankhalkar
Principal

Prof. Dr. Nandkumar Sawant
Convener

Prof. Dr. Monika Kannan
Co- Convener

Prof. Dr. Prabir Kumar Rath
Co-Convener

2024-25



Name of Department-Geography **Date of activity-** 29th-31st July, 2024

Level of Event- College level

Venue: Sophia Girls' College (Autonomous) Ajmer

Title of the Event- National Level 3 Day Lecture Series-2024

Number of Participants- 11

Details of Resource Persons/ Teacher Coordinators-

S. No	Name	Designation	Affiliating Institute/University	Contact Details	Contributed in the event as a-
	Prof. Monika Kannan	Head of the Department of Geography	Sophia Girls' College (Autonomous), Ajmer, Rajasthan	9829506865	**Teacher Coordinator**
2.	Dr. Madhumita Hussain	Associate Professor Department of Geography	Sophia Girls' College (Autonomous), Ajmer, Rajasthan	9413695308	**Teacher Coordinator**

3.	Mrs. Shilpi Yadav	Assistant Professor Department of Geography	Sophia Girls' College (Autonomous), Ajmer, Rajasthan	7820883775	**Teacher Coordinator**
4.	Ms. Himanshi Parashar	Assistant Professor Department of Geography	Sophia Girls' College (Autonomous), Ajmer, Rajasthan	9782642531	**Teacher Coordinator**
5.	Dr. Divya Chauhan	Assistant Professor Department of Geography	Sophia Girls' College (Autonomous), Ajmer, Rajasthan	8690476569	**Teacher Coordinator**
6.	Mr. Kumar Gaurav	Assistant Professor Department of Geography	Sophia Girls' College (Autonomous), Ajmer, Rajasthan	6375726619	**Teacher Coordinator**

The integration of geospatial technologies into societal development has transformed the way we understand and address various challenges, offering innovative solutions for empowerment and progress. This national seminar on "The Role of Geospatial Technologies in Building Capacity of Women in Society" aims to explore the potential of these advanced tools in fostering gender equity, enhancing women's participation in decision-making, and supporting sustainable development initiatives.

Geospatial technologies-encompassing Geographic Information Systems (GIS), remote sensing, and spatial data analysis-provide valuable insights into resource allocation, urban planning, disaster management, and more. By leveraging these technologies, we can address critical issues such as women's safety, access to education, healthcare, and employment, and promote inclusive growth.

By fostering collaboration and dialogue, the seminar aspires to contribute to building an equitable society where women are empowered through technology to take on leadership roles and drive meaningful change. This event underscores the importance of using cutting-edge technologies not only for development but also for creating a world that values and nurtures the potential of every individual, irrespective of gender.

Learning Outcomes

- Learners got the comprehensive knowledge of GIS, remote sensing, and spatial data analysis.
- Learners became aware of how these technologies can address societal challenges, particularly those faced by women.
- Learners have gained knowledge about how geospatial tools can enhance women's safety, access to education, healthcare, and economic opportunities.

GPS Map Camera
Sophia Girls' College (Autonomous), Jaipur road, Mirsali Colony, Ajmer, Rajasthan,
305001, India
Lat 26.47597°
Long 74.656314°
29/07/24 10:18 AM GMT +05:30
Google

NATIONAL GEO-INNOVATION CHALLENGE-2024
GPS Map Camera
Sophia Girls' College (Autonomous), Jaipur road, Mirsali Colony, Ajmer, Rajasthan,
305001, India
Lat 26.47597°
Long 74.656314°
29/07/24 11:27 AM GMT +05:30
Google

GPS Map Camera
Sophia Girls' College (Autonomous), Jaipur road, Mirsali Colony, Ajmer, Rajasthan, 305001, India
Lat 26.47597°
Long 74.656314°
29/07/24 10:43 AM GMT +05:30
Google

GPS Map Camera
Sophia Girls' College (Autonomous), Jaipur road, Mirsali Colony, Ajmer, Rajasthan, 305001, India
Lat 26.47597°
Long 74.656314°
31/07/24 06:00 PM GMT +05:30
Google

2022-23

Sophia Girls' College (Autonomous), Ajmer
Department of Geography
7 Day Online International Lecture Series
on
"Building Resilient Communities across Global Landscapes and their Technological Advancements"
St. Dr. Forrest M.Hoffman
University of Tennessee, U.S.A.
Prof.Lal Mervin Dharmasiri
University of Kelaniya, Sri Lanka.
St. Dr. M. Satish Kumar
Queen's University ,Belfast,U.K.
Prof. Lailufar Yasmin,
University of Dhaka, Bangladesh
Dr. Joseph Kerski
Education Manager, ESRI,U.S.A
Prof. Bharat Dhaiya,
Thammasat University, Bangkok, Thailand
22nd-28th August, 2022
1:30 PM IST
91-9829506865
91-9782642531
geoint_2022@gmail.com

SOPHIA GIRLS' COLLEGE
(AUTONOMOUS), AJMER

DEPARTMENT OF GEOGRAPHY

PRESENTS

7 DAY ONLINE INTERNATIONAL LECTURE SERIES

on 'Building Resilient Communities across Global Landscapes and their Technological Advancements'

Join via Zoom meeting on DAY 1

MONDAY

AUGUST 22, 2022

1:30 PM IST

91-9829506865
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geoint_2022@gmail.com

Dr. M. SATISH KUMAR

Scientist, FRGS, RCS, FHEA,
School of Natural and Built Environment Queen's University, Belfast, UK

Learn & Act

For more Information-:
https://pure.qub.ac.uk/en/persons/m-satish-kumar

About

Plenary Speaker

Belfast Ambassador's Awardee, 2020

Member of peer-review colleges for AHRC - GCRF and Newton Fund and a reviewer of proposals for a range of other funding bodies such as the British Council.

Queen's University Belfast; University of Cambridge; Jawaharlal Nehru University; and Soka University of America

- **Bhoovigyan Earth Scientist National Leadership Award** by the late Bhairon Singh Shekhawat, Vice President of India for contributions to Population, Environment & Development Studies, India (2002).

- **The India- European Union Global Peace and Friendship Award, 2001** for promoting international peace and understanding based on the values of Peace, Education and Culture over the past twenty years in the communities in India and the UK, (2003).

- **Queen's University Teaching Award (2014) as nominated by the students out of 1175 academic staff.**

- Established the Young Civic Leaders of Northern Ireland (2014) programme to encourage young people in Northern Ireland to engage in their local communities and make civic contributions.

- Chair of the Board of Directors for Arts Ekta, Northern Ireland's leading Intercultural Ethnic Arts and Cultural Organisation (2013-15), promoting intercultural dialogue.

SOPHIA GIRLS' COLLEGE
(AUTONOMOUS), AJMER

DEPARTMENT OF GEOGRAPHY

PRESENTS

7 DAY ONLINE INTERNATIONAL LECTURE SERIES

on

"Building Resilient Communities across Global Landscapes and their Technological Advancements"

23rd August,2022

1:30 PM IST

91-9829506865
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Prof. Lailufar Yasmin
PROFESSOR

Department of International Relations University of Dhaka, Bangladesh.

DAY- 2nd

geoint_2022@gmail.com

About
Plenary Speaker

Department of International Relations University of Dhaka, Chief Coordinator Postgraduate Diploma in International Relations (PGDIR), Spring 2018.

Department of International Relations, DU, The Founding Committee of the Professional Masters in IR, DU, 2016-2017, Member Curriculum Development Committee for Defense Services Command and Staff College (DSCSC), Dhaka, Bangladesh.

Area of Interest

Gender in Peacekeeping and Peacebuilding, Secularism, Religion & IR Theories, Terrorism and Violent Extremism, Bangladesh & South Asian Affairs China & East Asian Affairs Globalization and Governance

SOPHIA GIRLS' COLLEGE
(AUTONOMOUS), AJMER

DEPARTMENT OF GEOGRAPHY

PRESENTS

7 DAY ONLINE INTERNATIONAL LECTURE SERIES

on

'Building Resilient Communities across Global Landscapes and their Technological Advancements'

Join via Zoom meeting on DAY 3

Thursday

AUGUST 24,2022

1:30 PM IST

91-9829506865
+91-9782642531

geoint_2022@gmail.com

Prof. Bharat Dahiya

Director, Research Center for Sustainable Development and Innovation , School of Global Studies, Thammasat University, Bangkok, Thailand

KEY NOTE LECTURE

ON

'Building Resilient Urban Communities and Technological Advances'

Commemorating 25th Anniversary of Prof. Bharat Dahiya's Global Professional Journey

About

Keynote Speaker

Extraordinary Professor, School of Public Leadership, Stellenbosch University, South Africa (2021 to present)

Member, International Advisory Board, World Cities Report, UN-HABITAT, Kenya (2019 to present)

Series Editor, SCOPUS-indexed Springer Nature book series, Advances in 21st Century Human Settlements, Singapore (2014 to present)

Distinguished Professor, Urban Youth Academy, Seoul, Republic of Korea (2019 to present).

Senior Advisor & Urbanist, Envt., Dev. & Sustainability Program, Chulalongkorn University (2016-present).

Visiting Researcher - Urbanist, Chulalongkorn University, Social Research Institute, Bangkok (2014-2016).

Visiting Fellow, Chulalongkorn University, Faculty of Architecture, Bangkok (2013-2015).

SOPHIA GIRLS' COLLEGE
(AUTONOMOUS), AJMER

DEPARTMENT OF GEOGRAPHY

PRESENTS

7 DAY ONLINE INTERNATIONAL LECTURE SERIES

on 'Building Resilient Communities across Global Landscapes and their Technological Advancements'

Join via Zoom meeting on DAY 4

Thursday

AUGUST 25,2022

1:30 PM IST

91-9829506865
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Prof. Lal Mervin Dharmasiri

Director, National Centre for Advanced Studies (NCAS), Colombo, Sri Lanka

About

Plenary Speaker

Senior Professor. Lal Mervin Dharmasiri completed his Ph.D. at the University of Pune, India in 2010 and his master's degree in Rural Development with a first Class at the SK University in Andhra Pradesh, India. He obtained PgDip and MSc. in Management of Natural Resources and sustainable agriculture from the AUN, Norway. He also served as the Chairman of Central Environmental Authority (CEA), Sri Lanka. And also he was a Director of the National Centre for Advanced Studies (NCAS), under the UGC Sri Lanka. He published several books and scientific articles which are related to his field of study. Prof. Dharmasiri participated several international and national events as a resource person. He is at present serving as a senior Professor and chair of Geography in the Department of Geography at the University of Kelaniya, Sri Lanka.

SOPHIA GIRLS' COLLEGE
(AUTONOMOUS), AJMER

DEPARTMENT OF GEOGRAPHY

PRESENTS

7 DAY ONLINE INTERNATIONAL LECTURE SERIES

on 'Building Resilient Communities across Global Landscapes and their Technological Advancements'

Dr. Joseph Kerski

Education Manager, ESRI,
University of Colorado,
Louisville, Colorado, US

Join via Zoom meeting on DAY 5
FRIDAY
AUGUST 26,2022

1:30 PM IST

91-9829506865
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Learn & Act

About
Plenary Speaker

Joseph Kerski is a geographer with a focus on the use of Geographic Information Systems (GIS) in education. He has served as the President of the National Council for Geographic Education and has given 2 TED Talks on "The Whys of Where". He holds 3 degrees in geography (BA, MA, PhD) and has served as geographer in 4 sectors of society, including government (NOAA, US Census Bureau, USGS), Academia (University of Minnesota, Harrisburg Area Community College, Penn State University, Sinte Gleska University, University of Denver, others), private industry (as Education Manager for Esri), and nonprofit organizations (with roles in geography and education associations). Sir has authored over 75 chapters and articles on GIS, education, 40 podcasts, and related topics, and visits 35 universities annually. He has created over 5,200 videos, 750 lessons, 1,000 blog essays, and authored 8 books, including Interpreting Our World, Spatial Thinking in Environmental Contexts, Essentials of the Environment, Spatial Mathematics, Tribal GIS, International Perspectives on Teaching and Learning, and the GIS Guide to Public Domain Data. But as a lifelong learner, he feels as though he's just getting started and thus actively seeks mentors, partners, and collaborators.

SOPHIA GIRLS' COLLEGE
(AUTONOMOUS), AJMER

DEPARTMENT OF GEOGRAPHY

PRESENTS

7 DAY ONLINE INTERNATIONAL LECTURE SERIES

on

"Building Resilient Communities across Global Landscapes and their Technological Advancements"

27th August,2022

geoint_2022@gmail.com

1:30 PM IST

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Dr. Forrest M. Hoffman

Group Leader for the Computational Earth Sciences Group and as the Earth System Modeling (ESM) Theme Lead for the Climate Change Science Institute (CCSI) at Oak Ridge National Laboratory (ORNL).
Joint Faculty Professor, Dept. of Civil & Environmental Engineering, Knoxville, Tennessee.

DAY- 6th

About
Plenary Speaker

- Laboratory Research Manager for the U.S. Department of Energy (DOE)-funded Reducing Uncertainties in Biogeochemical Interactions through Synthesis and Computation (RUBISCO) Scientific Focus Area (SFA) project
- Directs and conducts Earth system research focused on global biogeochemistry, terrestrial ecosystem science, and hydrological research, employing advanced computational methods and high-performance computing resources.
- Dr. Forrest contributes to the Next Generation Ecosystem Experiments (NGEE) - Arctic, and NGEE - Tropics projects and is the Principal Investigator for the USDA Forest Service-funded ForWarn project at ORNL.

2019-20

1. An International Webinar on "Time for nature"- Post Covid-19 Challenges to Environmental Management

International Webinar on the World Environment Day
"TIME FOR NATURE"
Post Covid-19 Challenges to Environmental Management

Concept Note

Covind-19 pandemic has severely impacted every human being on this planet earth. It has its deep rooted enduring aftermaths on the entire social and economic set up of the world with its larger implications on human health and physical environment. The urban dimensions and causals of Covid pandemics are multiple, including all sorts of environmental challenges associated with unsustainable production and consumption patterns. As the present day cities are primary sources of environmental pollution, it has worsens the pre-existing health conditions of their inhabitants. In addition, municipal waste streams in cities experience a surge in the volume of disposables, increases in use of single-use plastic bags, containers and utensils, and disruption of normal waste management systems due to safety concerns and lockdowns. The webinar focuses on striving holistic sustainable development at both regional as well as global levels through integrated efforts for achieving diverse, social, economic and environmental targets. It addresses the key issues through the lens of the environment and sustainability, and attempts to identify the global impact of COVID-19 pandemic on society. The academic discourses aim to deal with effective responses and recovery plans which needs to take into account the pandemic's multiple dimensions, as well as its deep roots in environmental stresses and global mobility.

The webinar will serve as a platform for collaborative and cooperative discussions to integrate pandemic management as a part of environmental sustainability and urban resilience. It aims to contribute in the creation of a resilient and sustainable world and to help minimize pandemic risks in the coming future. Exemplary interactions with dedicated approaches will highlight the cross-cutting global development issues ranging from climate change, natural resources and ecosystems management, and sustainable consumption and production, among many others. It will serve as a critical occasion to materialize much-needed transformative changes toward a sustainable society.

Organising Committee:

Chairperson	Convener	Co-Convener
Prof. H.S. Sharma Former Dean Faculty of Science, Uni. of Rajasthan, Jaipur	Dr. Vinod K. Bhardwaj Associate Professor, Geography & Nodal Officer, Innovation & Skill Dev.; Commissionerate of College Education, Rajasthan Jaipur	Dr. Monika Kannan Associate Professor & HoD, Geography, Sophia Girls College (Autonomous), Ajmer, Rajasthan
Co-Chairpersons:		
Prof. T.I. Khan President, CHEC- India, Jaipur, Rajasthan	Dr. Raghav Prakash Director, Parishkar Group of Institutions, Jaipur, Rajasthan	Dr. Sister Pearl Principal, Sophia Girls College (Autonomous), Ajmer, Rajasthan
Dr. Sunita Pachori Associate Professor, Geography & President, SSRAI	Prof. R. G. Jaybhaye Head, Dept. of Geography, Savitri Bai Phule University, Pune	Dr. Ganesh Sharma Associate Professor, Government College, Jaipur
Members:		
Dr. N.N. Sawant Principal, Parvatibai Chowgule College of Arts & Science, Margao, Goa	Dr. Lakhimi Gogoi Assistant Professor Geography, Narangi Anchalik Mahavidyalaya Guwahati, Assam	Dr. Manoj K. Saini Assistant Professor & HoD, Geography, Parishkar College of Global Excellence, Jaipur

Organised By:

Social Science Research Association of India (SSRAI), (An Informal Group of Social Scientists)
Dept. of Geography, Savitribai Phule Univ., Pune
Pragya Academy, Jaipur
Parishkar College of Global Excellence, Jaipur
Sophia Girls College (Autonomous), Ajmer

In Association with :

Common Wealth Human Ecology Council (CHEC), India (A Chapter of Common Wealth Human Ecology Council, London)

05
JUNE 2020
Friday
11:00 AM IST to 01:30 PM IST

Please Register in Advance
Platform : WEBEX

BIG TALK
Powered By:
knimbus
proudly made in India

Name of Department-Geography **Date of activity**- 5th June 2020

Level of Event- International Level

Venue: Online Platform (Google Meet)

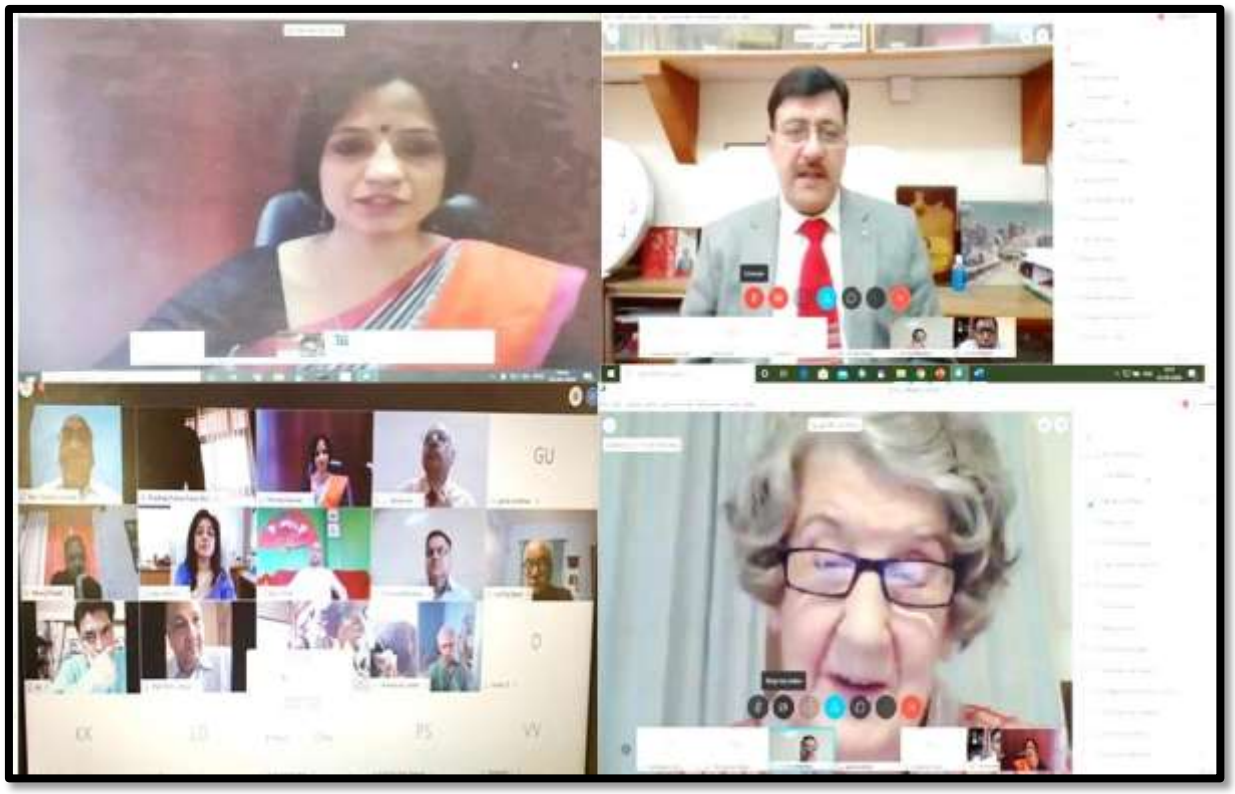
Title of the Event- An International Webinar on "Time for nature"- Post Covid-19 Challenges to Environmental Management

Number of Participants- 190

Details of Resource Persons/ Teacher Coordinators-

S. No	Name	Designation	Affiliating Institute/University	Contact Details	Contributed in the event as a-
1.	Dr. Monika Kannan	Head, Associate Professor, Department of Geography	Sophia Girls' College (Autonomous), Ajmer, Rajasthan	9829506865	**Resource Persons**

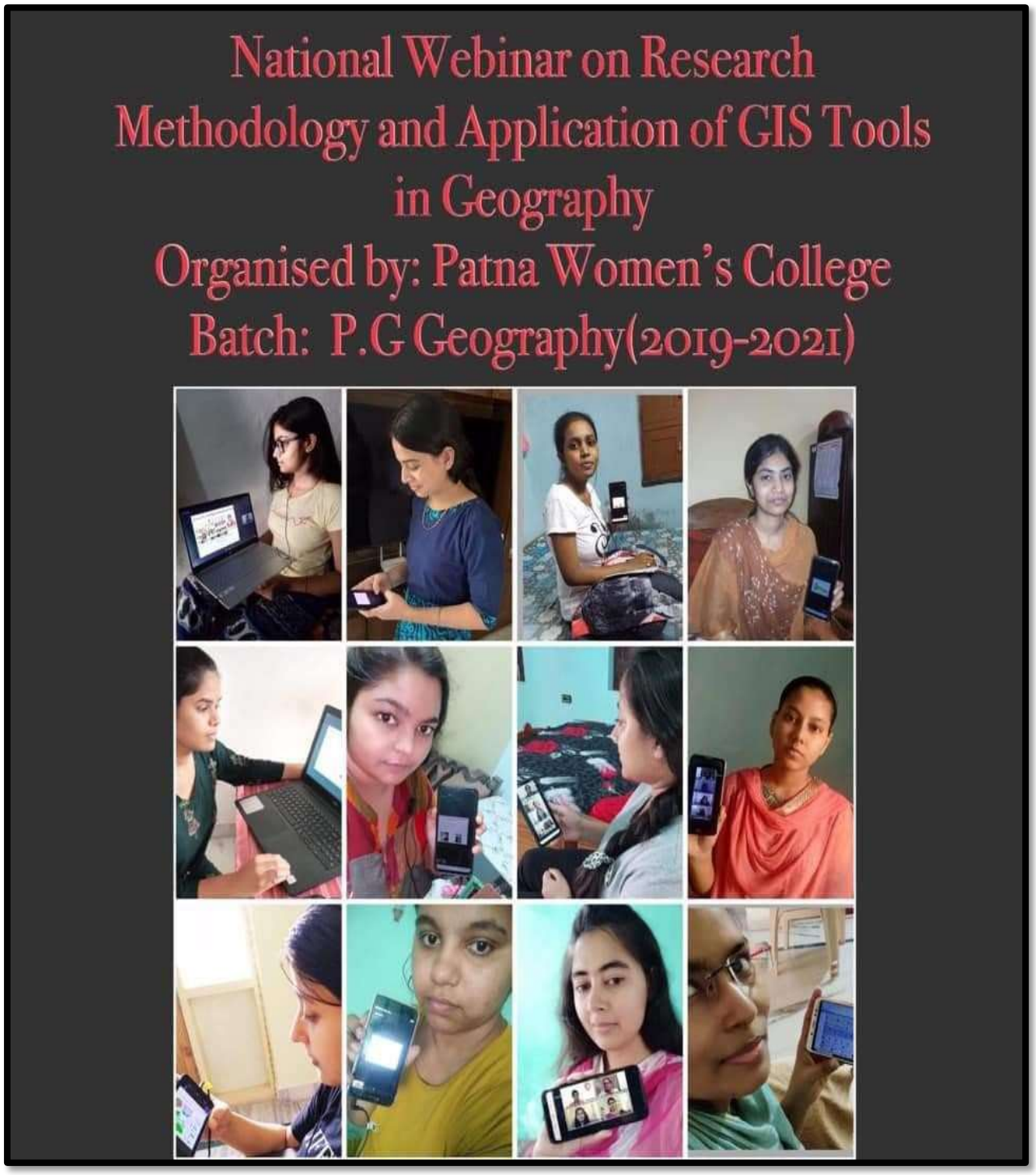
An International Webinar on Time for nature Post Covid - 19: Challenges to Environmental Management was organized by the Department of Geography in collaboration with Social Science Research Association of India (SSRAI), under the supervision of Dr. Monika Kannan, Head, Dept. of Geography to inculcate knowledge about the latest pandemic COVID-19 and problem faced by nature and how nature replied back to human and managing the environment in proper way.



Learning Outcomes:

1. Participants built an understanding of the ethical issues associated with practitioners of research.
2. Students enhanced their subject knowledge towards impacts of pandemic through various presentations.
3. Students developed an understanding about Covid 19 and how covid 19 is directly linked with environment.
4. Students were apprised with research techniques of Data tabulation, compilation and analysis.

2. Two Day National Webinar on Research Methodology and Application of GIS Tools in Geography



Name of Department-Geography **Date of activity**- 19th– 20th June 2020

Level of Event- National Level

Venue: Online Platform (Google Meet)

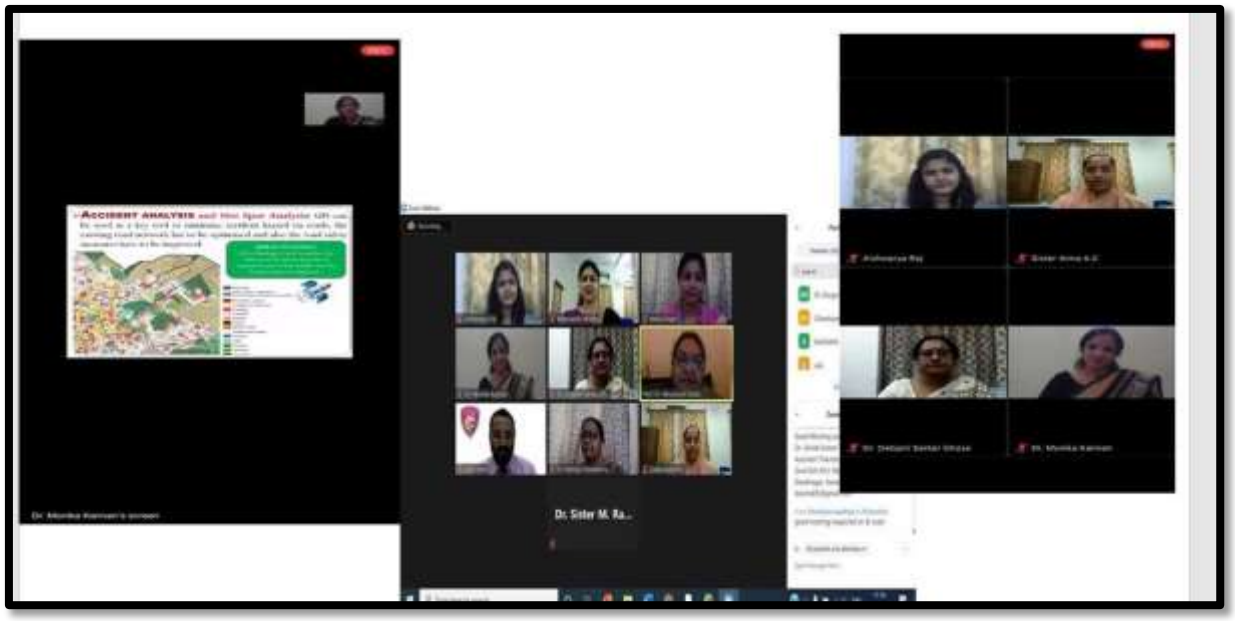
Title of the Event- ATwo Day National Webinar on Research Methodology and Application of GIS Tools in Geography

Number of Participants- 230

Details of Resource Persons/ Teacher Coordinators-

S. No	Name	Designation	Affiliating Institute/University	Contact Details	Contributed in the event as a-
1	Dr. Monika Kannan	Head, Associate Professor, Department of Geography	Sophia Girls' College (Autonomous), Ajmer, Rajasthan	9829506865	**Resource Persons**

A 2-Day National Workshop on Research Methodology was organized by the Department of Geography in Collaboration with Patna Women's College, Patna to inculcate knowledge about the latest Research techniques, Methodology and Application of GIS tools in Geography, among the students and the Research scholars from across the nation. Dr. Monika Kannan took up a plenary session during the workshop which was highly appreciated by the participants.



Learning Outcomes:

1. The students developed an understanding about Research characteristics and methodology.
2. Students inculcated knowledge about the latest research techniques.
3. Students also learnt data analysis with patterns of research writing, report writing and graphical presentation techniques.

3. International Webinar on Post Covid19: Development and Challenges in South Asia'

INTERNATIONAL WEBINAR
ON
Post Covid-19 Development and Challenges in South Asia
27th-28th June, 2020

Organized by

Social Science Research Association of India (SSRAI),
(An Informal Group of Social Scientists)

Dept. of Politics & International Relations
Central University of Jharkhand, Ranchi

Dept. of Geography, Sophia Girls' College
(Autonomous), Ajmer (Rajasthan)

Centre for South Asian Studies,
Dept. of Geography,
SavitribaiPhule Pune University, Pune (Maharashtra)

Concept Note

COVIND-19 pandemic has severely impacted every human being on this planet earth. It has its deep rooted enduring aftermaths on the entire social and economic set up of the world with its larger implications on human health, physical, socio-economicand political environment across the nations.Amid the mounting human toll and global economic fallout triggered by the COVID-19 pandemic, South Asian countries are facing a severe concern towards its health emergency, protection of their people, especially the poorest and most vulnerable andit's a dire need to ramp up action to curb and set the stage now for fast economic recovery.This academic discourse intends to address and anticipate a sharp economic slump in each of the region's eight countries individually as well as at SAARC's level, caused by halting economic activity, collapsing trade, and greater stress in the financial and banking sectors. The prolonged and broad national lockdowns has put forth a downfall in regional growth and warns of a worst-case scenario in which the entire region may experience a negative growth rate this year.Besides, the other areas alike environmental management, health and education, trade etc. also need to be readdressed at regional level in order to assure quality life, youths' capacity building and also to sustain economic growth along with nourishing mutual needs.

This International Webinar aims to discuss and deal with effective responses and recovery plans which are needed to take into account the pandemic's multiple dimensions, as well as its deep roostimpacting economic circumstances within the SAARC countries.To state suggestive measures to minimize short-term economic pain, by establishing temporary work programs for unemployed returned workers, enacting debt relief measures for businesses and individuals, and easing inter-regional customs clearance to speed up import and export of essential goods. Besides, this also aims to address changing cooperation modalities and political determination towards regional peace and prosperity. Equal expectations are to discuss about reoriented educational plans and employment strategies to adjust human resource within country or in region. The webinar is a platform for collaborative and cooperative discussions to integrate pandemic management as a part of social, economic and political sustainability and urban resilience. It aims to contribute in the creation of a resilient and sustainable world and to help minimize pandemic risks in the coming future. Exemplary interactions with dedicated approaches will highlight the cross-cutting global development issues and discuss policy measures for effective distant learning to unlock remote areas in South Asia.The webinar will serve as a critical occasion to materialize much-needed transformative changes toward a sustainable society.

Major Sub-Themes

- ✓ Post COVID -19: The Economic Impact in South Asia
- ✓ Post COVID -19 Livelihood avenues : Present and Future Approach in SAARC region
- ✓ COVID-19: Shared Responsibility and Global Solidarity
- ✓ COVID-19: Balance between safeguard lives and livelihoods in South Asia
- ✓ COVID-19: The Gendered Impact in South Asia
- ✓ Covid-19: The Social implications in South Asia and suggestive remedies
- ✓ Post COVID -19: Education scenario in South Asia
- ✓ Post COVID -19: Health, Stigma and Demography scenario in South Asia
- ✓ Post COVID -19: Disaster Management: Success and Lessons
- ✓ Post COVID – 19: Political development in South Asia

Organising Committee

Chairperson
Prof. Nand Kumar Yadav 'Indu'
Vice Chancellor
Central University of Jharkhand, Ranchi

Co-Chairpersons

Dr. Sunita Pachori
Associate Professor, Geography
SPC Govt. College Ajmer; &
Chairperson, SSRA

Prof. Ravindra G. Jaybhaye
Chairperson,
Centre for South Asian Studies,
Dept. of Geography, SavitribaiPhule
Pune University, Pune

Dr. Sister Pearl
Principal,
Sophia Girls College (Autonomous)
Ajmer

Convener
Dr. Vinod K. Bharadwaj
Associate Professor, Geography & Nodal Officer, Innovation & Skill Dev.
Commissionerate of College Education, Jaipur (Raj.)

Co-Conveners

Dr. Monika Kannan
Associate Professor, Geography & IQAC Coordinator
Sophia Girls' College, Ajmer (Raj.)

Dr. Aparna
Asst. Professor,
Dept. of Politics & International Relations
Central University of Jharkhand, Ranchi

Members

Dr. Wangshimenla Jamir
Associate Professor
Central University of Nagaland,
Lumami, Nagaland

Prof. Savita Mishra
Principal,
Vidyasagar College of Education,
Darjeeling, West Bengal

Dr. Alok Kumar Gupta
Associate Professor & Head
Dept of Politics & International Relations
Central University of Jharkhand, Ranchi

Dr. Lalita Yadav
Associate Professor, Economics
LBS Govt. College, Kotputli,
Jaipur, Rajasthan

Dr. Hareet K. Meena
Assistant Professor
Indira Gandhi National Tribal
University, Amarkantak, MP

Prof. Sudhakar D. Pardeshi
Dept. of Geography, SavitribaiPhule Pune
University, Pune

*****NO REGISTRATION FEE*****

CONTACT DETAILS:

Dr. Vinod K. Bharadwaj, Jaipur	9414304650
Dr. Monika Kannan, Ajmer	9829506865
Dr. Aparna, Jharkhand	8002042763

Link for Registration: https://tinyurl.com/sgca-INTwebinar

Last Date of Registration: 25.06.2020

Further the details of Google meet link and password to join the webinar will be sent on your registered email ID

Name of Department-Geography **Date of activity-** 27th to 28th June 2020

Level of Event- International Level

Venue: Online Platform (Google Meet)

Title of the Event- An 'International Webinar on Post Covid19: Development and Challenges in South Asia'

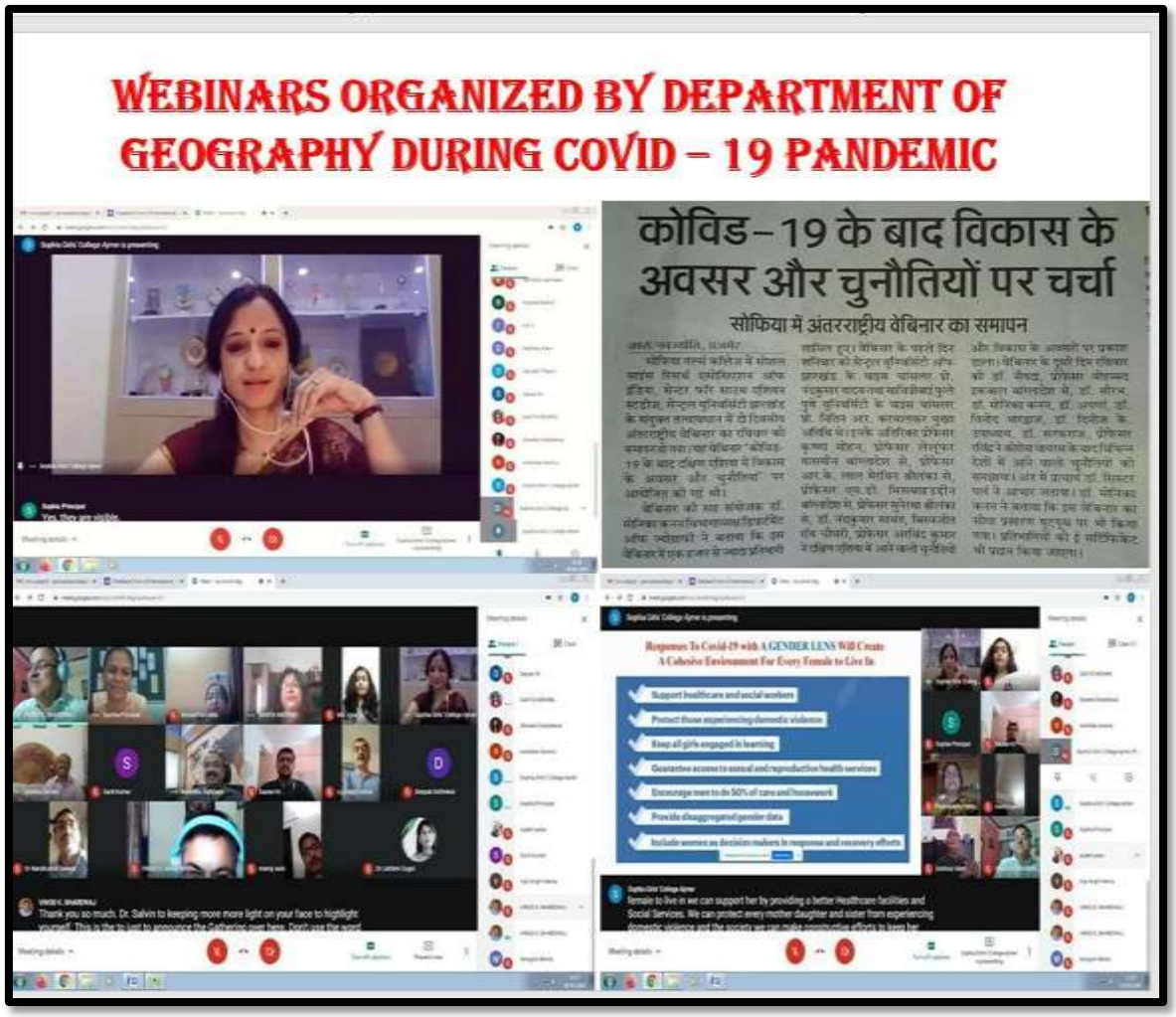
Number of Participants- 971

Details of Resource Persons/ Teacher Coordinators-

S. No	Name	Designation	Affiliating Institute/University	Contact Details	Contributed in the event as a-
1.	Dr. Monika Kannan	Head, Associate Professor, Department of Geography	Sophia Girls' College (Autonomous), Ajmer, Rajasthan	9829506865	**Resource Persons**

A 2-Day International Webinar on Post Covid19: Development and Challenges in South Asia was organized by the Department of Geography was organized in collaboration with Central University Jharkhand, Pune University, Parishkar College, Jaipur and SSRAI under the able leadership of Dr. Monika Kannan, Head, Dept. Of Geography. The Event focused on the spreading awareness about pandemic COVID-19 and repercussions faced across the South Asian nations followed by the methods and solutions to overcome them.

WEBINARS ORGANIZED BY DEPARTMENT OF GEOGRAPHY DURING COVID – 19 PANDEMIC



कोविड–19 के बाद विकास के अवसर और चुनौतियों पर चर्चा

सोफिया में अंतरराष्ट्रीय वेबिनार का समापन

Responses To Covid-19 with A GENDER LENS Will Create A Cohesive Environment For Every Female to Live In

- Support healthcare and social workers
- Protect those experiencing domestic violence
- Keep all girls engaged in learning
- Guarantee access to sexual and reproductive health services
- Encourage men to do 50% of care and housework
- Provide disaggregated gender data
- Include women as decision makers in response and recovery efforts

Learning Outcomes:

1. The event succeeded in generating understanding towards geographical issues relate to pandemic.
2. Students were apprised with the socio-economic aspects of Covid- 19 being faced by society.

Students were equipped with research writing, report writing and graphical presentation technique.

2018-19

National Workshop on Quantitative Techniques and Data Analysis

Name of Department-Geography **Date of activity**-15th February 2019

Level of Event- National level

Venue: Sophia Girls' College (Autonomous) Ajmer

Title of the Event- Workshop on Quantitative Techniques and Data Analysis

Number of Participants- 150

Details of Resource Persons/Teacher Coordinators-

S. No	Name	Designation	Affiliating Institute/University	Contact Details	Contributed in the event as a-
1.	Dr. Monika Kannan	Associate Professor Department of Geography	Sophia Girls' College (Autonomous), Ajmer, Rajasthan	929506865	Convenor
2.	Dr. Jitendra Kumar	Professor	Central University, Jaipur	8875755284	Resource Person
3.	Prof. R.N. Mishra	Professor	Bansur College, Alwar (Rajasthan)	9314503681	Resource Person
4.	Mr. Deepak Mehra	Joint Director	Directorate College Education, Jaipur	9414273972	Resource Person
5.	Mrs. Madhumita Hussain	Assistant Professor Department of Geography	Sophia Girls' College (Autonomous), Ajmer, Rajasthan	9413695308	Acted as a member of organizing Committee
6.	Ms. Shilpi Yadav	Assistant Professor Department of Geography	Sophia Girls' College (Autonomous), Ajmer, Rajasthan	7820883775	Acted as a member of organizing Committee
7.	Ms. Shikha Sharma	Assistant Professor Department of Geography	Sophia Girls' College (Autonomous), Ajmer, Rajasthan	7737942422	Acted as a member of organizing Committee
8.	Ms. Apoorva Jain	Assistant Professor Department of Geography	Sophia Girls' College (Autonomous), Ajmer, Rajasthan	8005621728	Acted as a member of organizing Committee
9.	Ms. Kritika Mishra	Assistant Professor Department of Geography	Sophia Girls' College (Autonomous), Ajmer, Rajasthan	9990934665	Acted as a member of organizing Committee

Department of Geography organized a National Level Workshop on Quantitative Techniques and Data analysis. It consisted of four technical sessions. First two sessions were headed by Dr. Jitendra Kumar on Correlation and Regression followed by third session headed by Prof. R.N Mishra on Parametric and Non-Parametric Test. The program concluded with the valedictory session by Deepak Mehra.

Learning Outcomes

1. The students were acquainted with different data collection tools such as- Questionnaire and optionaires besides interview technique during the survey.
2. Students were apprised with research quantitative techniques of Data tabulation, compilation and analysis.
3. Students were equipped with research writing, report writing and graphical presentation techniques.

SOPHIA GIRLS' COLLEGE (AUTONOMOUS), AJMER

COLLEGE/ DEPARTMENTAL ACTIVITY RECORD 2017 - 2018

Name of Department-Geography **Date of activity**-22nd -28th August

Level of Event- International Level

Venue: Sophia Girls' College (Autonomous) Ajmer

Title of the Event- "7 Day International Lecturer Series On Building Resilient Communities Across Global Landscape And Their Technological Advancement"

Number of Participants-650 (270 College Students+ 380 participants around the world)

Details of Resource Persons:-

S. No	Name	Designation	Affiliating Institute/University	Contact Details
1.	Dr. M. Satish Kumar	Scientist	FRGS, RCS, FHEA, School of Natural and Built Environment Queen's University, Belfast, UK	-
2.	Prof. Lailufar Yasmin	Professor & Head, Dept. of International Relations,	University of Dhaka, Bangladesh	-
3.	Prof. Bharat Dhaiya	Professor	Thammasat University, Bangkok, Thailand	-
4.	Professor. Lal Mervin Dharmasiri	Professor &Director, National Centre for Advanced Studies (NCAS), Colombo, Sri Lanka	Dept.of Geography, University of Kelyania & Director, National Centre for Advanced Studies (NCAS), Colombo, Sri Lanka	-
5.	Dr. Joseph Kerski	Scientist & Education Manager	Education Manager, ESRI, University of Colorado, Louisville,	-

			Colorado, US	
6.	Dr. Forrest M. Hoffman	Scientist	Computational Earth System, Oak Ridge National Laboratory, Tennessee, US	-

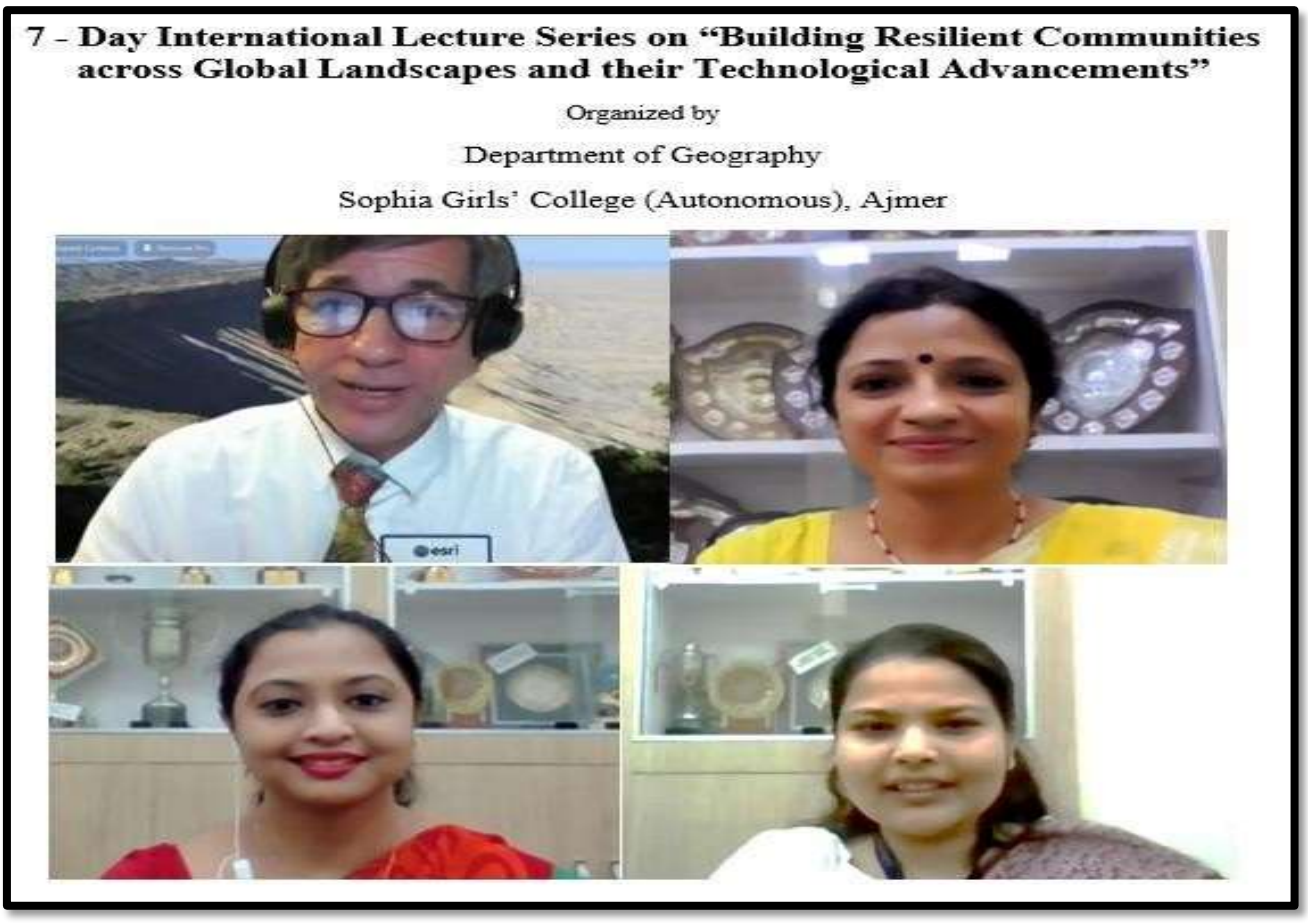
Details of Teacher Co-Ordinator -

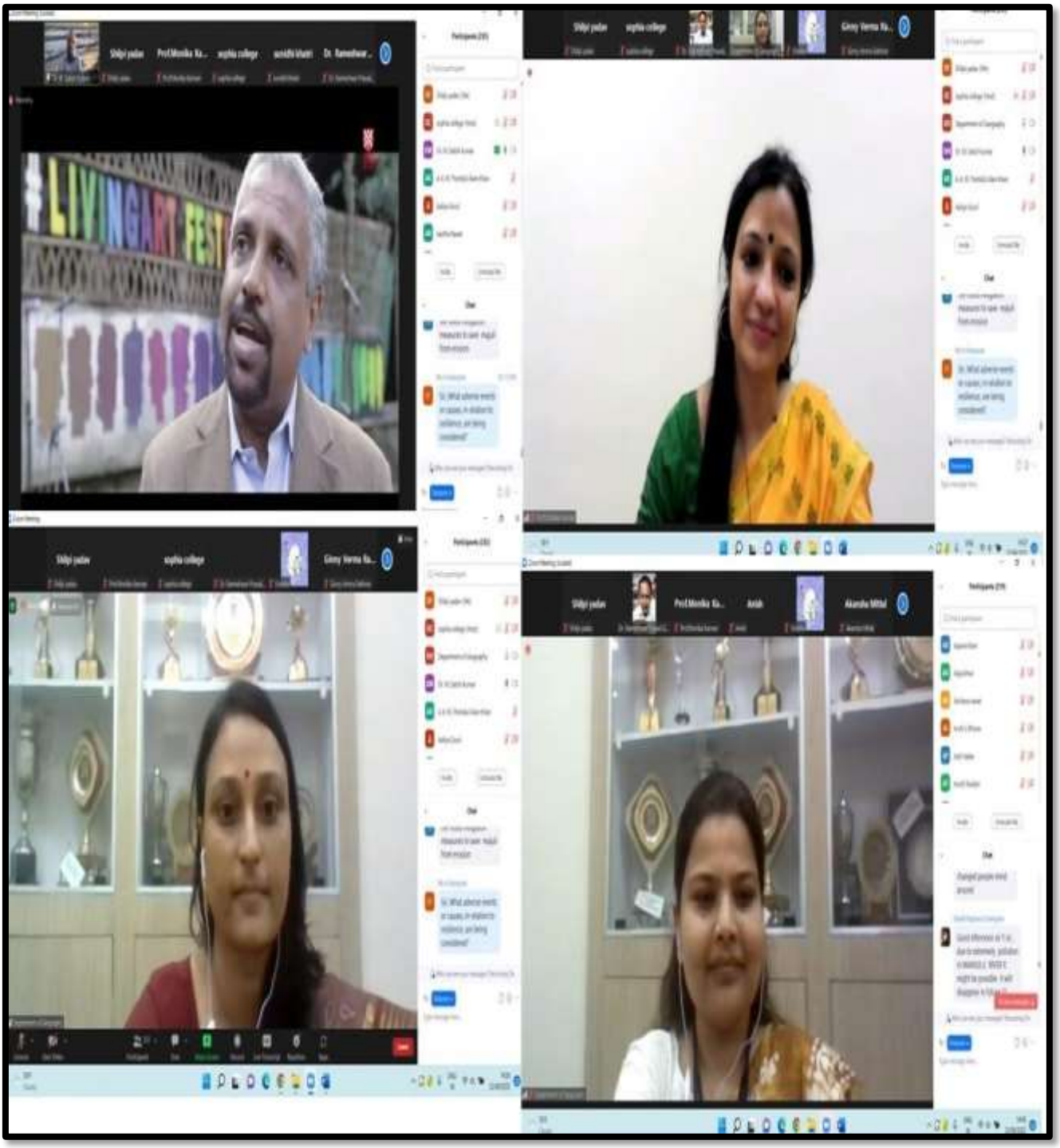
S. No	Name	Designation	Affiliating Institute/University	Contact Details	Contributed in the event as a-
1.	Prof. Monika Kannan	Professor, Head, Department of Geography	Sophia Girls' College (Autonomous), Ajmer	9829506865	Teacher Co-Teacher Co-Ordinator
2.	Dr. Madhumita Hussain	Associate Professor	Sophia Girls' College (Autonomous), Ajmer	9413695308	Teacher Co-Ordinator
3	Mrs Shilpi Yadav	Assistant Professor	Sophia Girls' College (Autonomous), Ajmer	7820883775	Teacher Co-Ordinator
4	Ms. Rakshita Sharma	Lecturer	Sophia Girls' College (Autonomous), Ajmer	9521749562	Teacher Co-Ordinator
5	Ms. Himanshi Parashar	Lecturer	Sophia Girls' College (Autonomous), Ajmer	9782642531	Teacher Co-Ordinator
6.	Ms. Vandana Lall	Lecturer	Sophia Girls' College (Autonomous), Ajmer	7014089641	Teacher Co-Ordinator

Report:

We need to build Resilient communities that can better handle natural and human-made disasters, protect human life, and absorb the impact of economic, environmental and social hazards and to make world a better place to live

To address the global problem seven day online International Lecture Series on "Building Resilient Communities across Global Landscapes And Their Technological Advancements" was organized by Department of Geography, Sophia Girls' College (Autonomous), Ajmer in which around 65038 Participants have joined from India and abroad like Kenya, Ireland, Indonesia, Sri Lanka, USA, U.K., Bangladesh, Nigeria, Ghana. Speaker from different parts of world talk about how build resilience.

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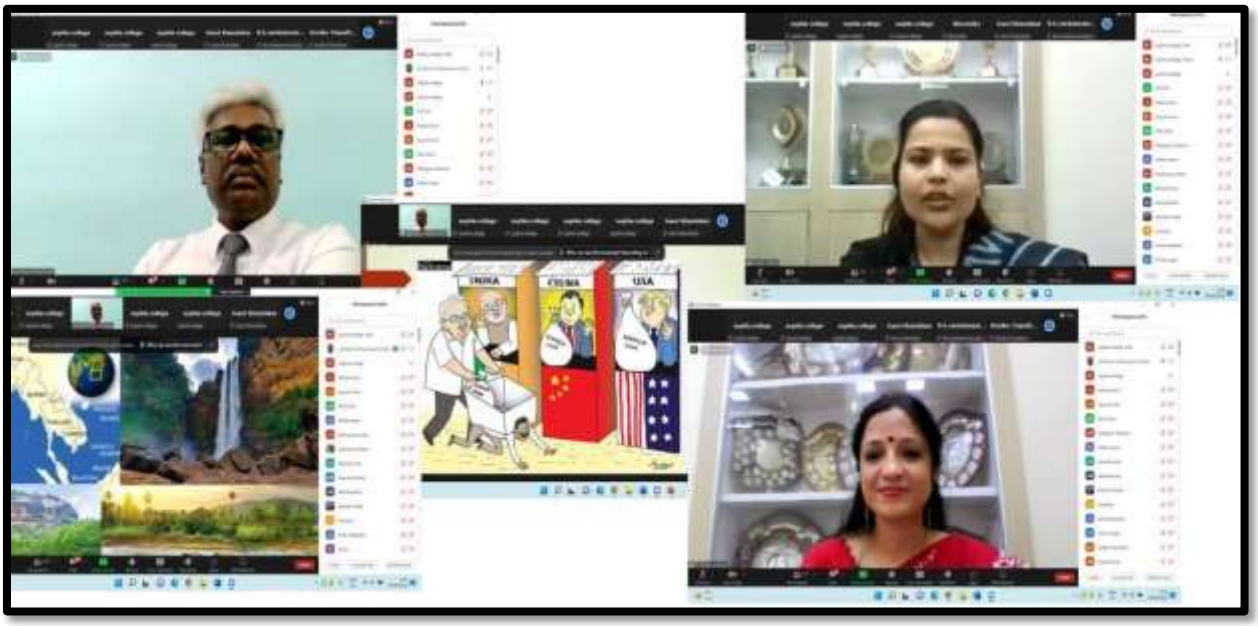
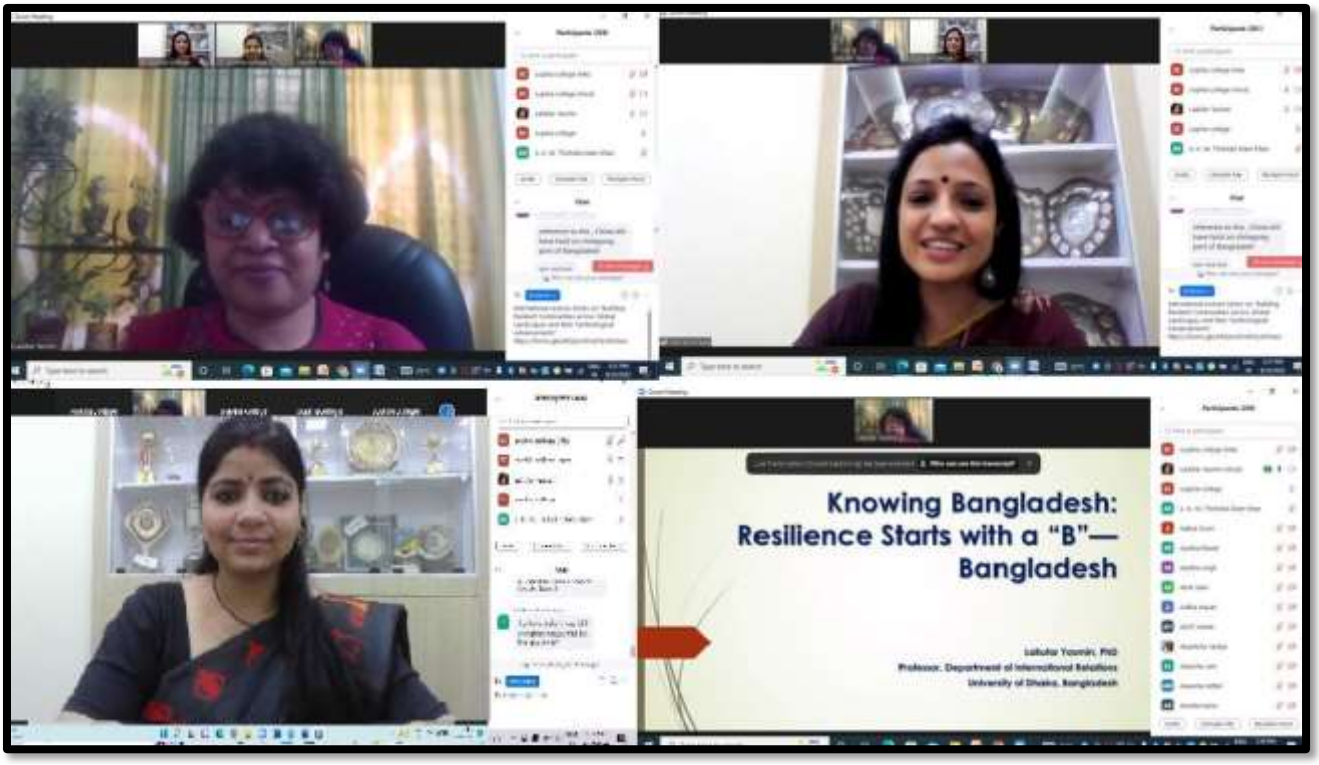

INDIA
CHINA
USA

7 - Day International Lecture Series on "Building Resilient Communities across Global Landscapes and their Technological Advancements"

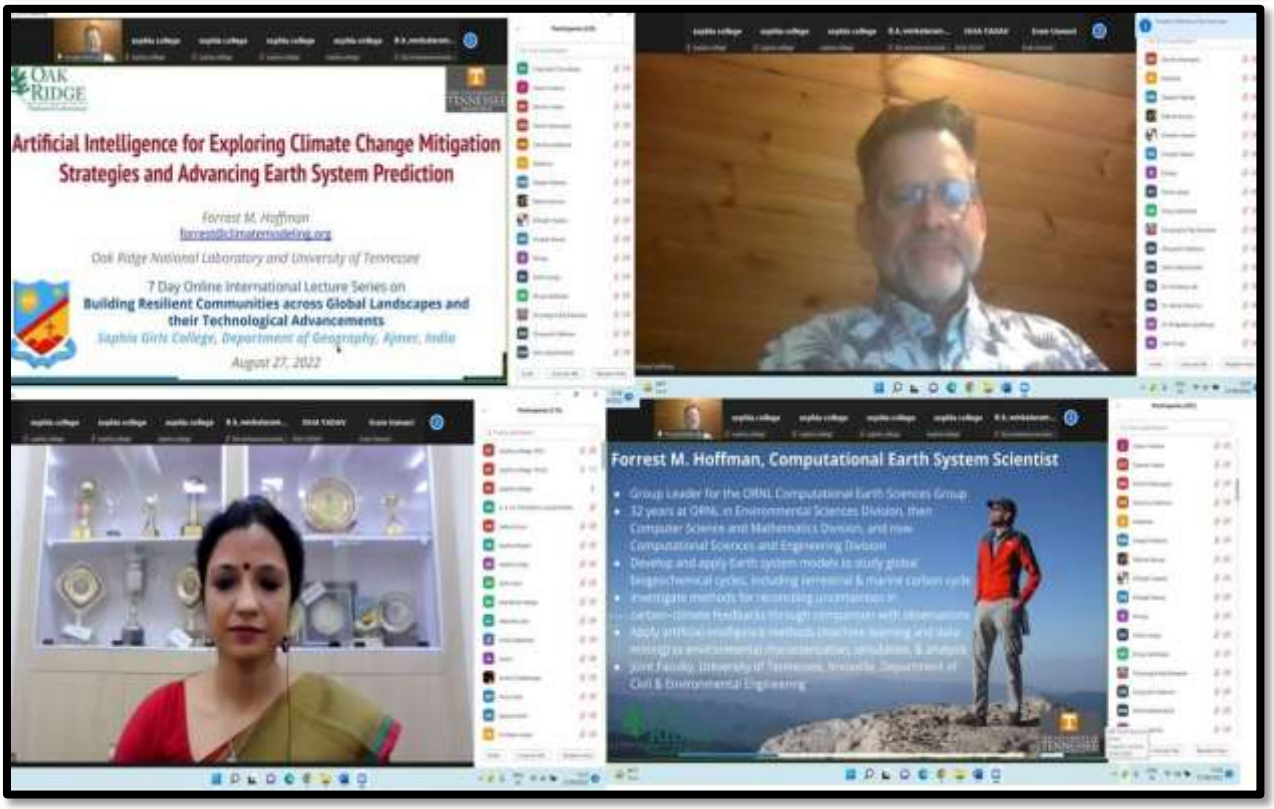
Organized by

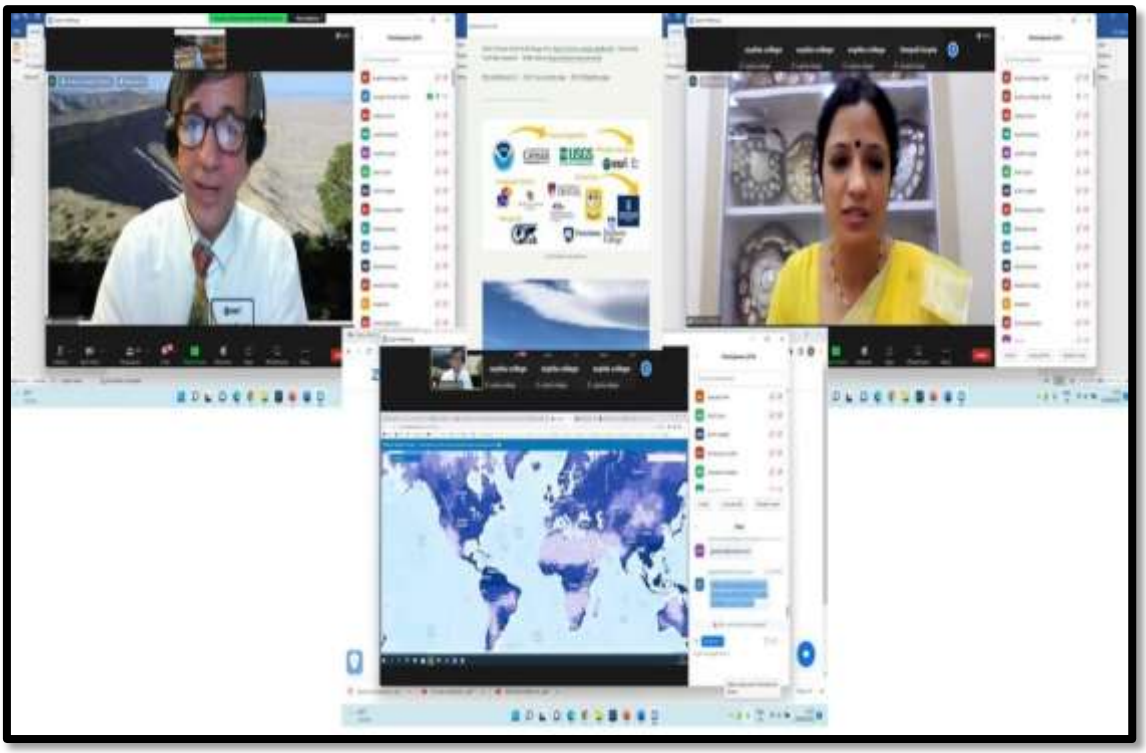
Department of Geography

Sophia Girls' College (Autonomous), Ajmer



Role of Heritage in Resilient Communities
Seeking Zero Carbon Options
on the Island of Majuli, Assam
Dr M. Satish Kumar


Artificial Intelligence for Exploring Climate Change Mitigation Strategies and Advancing Earth System Prediction
Forrest M. Hoffman
forrest@climatemodeling.org
Oak Ridge National Laboratory and University of Tennessee
7 Day Online International Lecture Series on
Building Resilient Communities across Global Landscapes and their Technological Advancements
Sophia Girls College, Department of Geography, Ajmer, India
August 27, 2022
Forrest M. Hoffman, Computational Earth System Scientist



Head
Department of Geography
Sophia Girls' College
(Autonomous), Ajmer

2017-18

National Workshop on Research Methodology

REGISTRATION FORM

1. Name: .....

2.Designation: .....

3. Institution/Organisation .....

4 Pursuing Ph.D : .....Yes..... No.....

5. Address: .....

6. Contact No: .....

Email ID: .....

7. Cash .....

Cheque / DD No. : .....

I am here submitting my application form

Place: ..... Date: ..... Signature: .....

(DD should be issued in favour of Principal, Sophia Girls College, Ajmer (Rajasthan) payable at Canara Bank, Sophia School Branch, Ajmer)

REGISTRATION FEE

PG Students/Research Scholars/

Faculty Members - Rs. 500/-

*No on the spot registration would be permitted.

ORGANISING COMMITTEE

Chairperson

Dr. Sr. Pearl (Principal)

Co-Chairperson

Dr. Sr. Rani (Vice Principal)

Convener

Dr. Monika Kannan

Head, Department of Geography &

Coordinator, Research Development Cell,

Sophia Girls' College, Ajmer

Organising Secretary

Mrs. Madhumita Hussain

Department of Geography,

Sophia Girls' College, Ajmer

Members

Ms. Vrinda Prakash

Ms. Shilpi Yadav

Ms. Shikha Sharma

NATIONAL WORKSHOP

On

RESEARCH METHODOLOGY

On

September 16th - 18th, 2017

Organised by

DEPARTMENT OF GEOGRAPHY

Sponsored By

RESEARCH AND DEVELOPMENT CELL

SOPHIA GIRLS' COLLEGE (AUTONOMOUS),

Mirshali, Jaipur Road, Ajmer (Rajasthan)

(NAAC Accredited 'A')

Name of Department-Geography **Date of activity**- 16th -18th September, 2017

Level of Event- National level

Venue: Sophia Girls' College (Autonomous) Ajmer

Title of the Event- National Workshop on Research Methodology

Number of Participants-173

Details of Resource Persons/Teacher Coordinators-

S. No	Name	Designation	Affiliating Institute/University	Contact Details	Contributed in the event as a-
1.	Dr. Monika Kannan	Head, Associate Professor Department of Geography	Sophia Girls' College (Autonomous), Ajmer, Rajasthan	9829506865	Convenor
2.	Prof. Sudesh Nagia	Professor	JNU, Delhi	9818255596	Resource Person
3.	Prof. Santosh Shukla	Professor	Sagar University,(MP)	9425495826	Resource Person
4.	Prof. R. N. Mishra	Professor	Bansur College, Alwar (Rajasthan)	9314503681	Resource Person
5.	Dr. Milan Yadav	Associate Professor	SPC Government ,College, Ajmer	7636773637	Resource Person
6.	Mrs. Madhumita Hussain	Assistant Professor Department of Geography	Sophia Girls' College (Autonomous), Ajmer, Rajasthan	9413695308	Acted as a member of organizing Committee
7.	Ms. Vrinda Prakash	Assistant Professor Department of Geography	Sophia Girls' College (Autonomous), Ajmer, Rajasthan	9929731708	Acted as a member of organizing Committee
8.	Ms. Shikha Sharma	Assistant Professor Department of Geography	Sophia Girls' College (Autonomous), Ajmer, Rajasthan	7737942422	Acted as a member of organizing Committee
9.	Ms. Shilpi Yadav	Assistant Professor Department of Geography	Sophia Girls' College (Autonomous), Ajmer, Rajasthan	7820883775	Acted as a member of organizing Committee

Department of Geography organized 3-Day National Workshop on Research Methodology was to inculcate knowledge about the latest Research techniques and Methodology among the students and the Research scholars coming from across the Nation as well.

Learning Outcomes

1. The students developed an understanding about Research characteristics and methodology.
2. Students were also inculcated with knowledge about the latest research techniques.
3. Students also learned data analysis with patterns of research writing, report writing and graphical presentation techniques.