



## National Seminar on NATURE BASED SOLUTIONS FOR SUSTAINABLE HABITAT

**NOVEMBER 8-9, 2024** 



## Partners

# TOWN PLYNNERS

#### ITPI-PRC Chandigar**h**



KSS ISPER Panchkula



Centre for Science and Environment New Delhi



Cities Forum London

## Jointly Organized by

Guru Ramdas School of Planning Guru Nanak Dev University, Amritsar

and

Association of Punjab Geographers/ India

## **ABOUT GURU RAMDAS SCHOOL OF PLANNING**

Guru Ramdas School of Planning (GRDSP) is one of the oldest departments of Guru Nanak Dev University, is known to have contributed to it in achieving the status of "University with Potential for Excellence", conferred by UGC in 2012; accreditation in 4th cycle with CGPA of 3.85 out of 4-pointscale at "A++" grade (highest level) by NAAC in 2022; 48th rank in the 'university category' by NIRF in 2023; improved H-index 64 to 145 with top 10 percent highly cited papers in Scopus. GRDSP is a premier institute in North India working with the motto "SHAPING SPACES TO SHAPE FUTURES". Its highly qualified faculty and state-of-the-art infrastructure facilitate high quality education and research in the field of urban, regional, infrastructure and transportation planning. Presently, it is imparting education in specialized programmes at UG and PG levels such as B.Tech (Urban and Regional Planning), M. Tech (FYIP) (Urban and Regional Planning), M. Tech (Urban Planning), M. Tech (Transportation Planning), PhD. in Planning. High employability of its programmes has made its graduates work at high positions in the public and corporate world. As many as 35 of its graduates have retired or working as Chief Town Planners in different states of India. On June 7, 2024, GRDSP has been awarded the "**Centre of Urban Planning for Capacity Building**" with a grant of 10 Cr. initially for two years by the Ministry of Housing and Urban Affairs, Government of India.

## **ABOUT THE ASSOCIATION OF PUNJAB GEOGRAPHERS**

The Association of Punjab Geographers (APG) is a national organization, registered under the Societies Act of 1860, No. 12 of 1998-99. APG is celebrating 2024 as its **Silver Jubilee Year**, as it was established in 1999. At present, it has more than 600 life members from all over India, including a few members from abroad. APG is striving for the promotion of teaching in Geography at the level of schools, colleges and universities. It encourages applied research addressing the problems of the society which fall within the scope of Geography. To achieve these goals, it has instituted the 'Young Geographer Award', 'Promising Geographer Award' and publishes quality research journal 'Punjab Geographer' indexed in SCOPUS. APG also publishes 'Geographers Newsletter' a bi-annual publication for disseminating geographical information and awareness. It also felicitates distinguished Geographers in recognition of their specific achievements and services to the society. APG organizes its annual meet in the form of a national/ international conference in collaboration with Geography. To generate environmental awakening among the children, APG regularly runs programmes such as plantation in schools, arranging special lectures, painting contests, teaching of Geography contests for undergraduate and postgraduate students from Punjab, Haryana, Himachal Pradesh and Jammu province.

## THRUST AREA OF THE SEMINAR

As the world plunges headlong into the dark alleyways of acute disequilibrium marked with climate change and degenerating growth dynamics especially in the urban context, a question that must be pondered upon is how have we come to this end and how we can respond to this critical situation urgently. The rampant urbanization and neglect of rural settlements has created an imbalance manifested in the form of unsustainable habitats wherein nature has been perhaps the biggest looser. Mankind does not seem to realize that brutally mutilating nature and creating developments in complete disregard threatens its very existence. However the rise of environmental philosophy movements across the world is questioning this assertion by bringing the light on nature based solutions in planning and design of human settlements. It is the need of the hour to focus on nature based planning solutions for a sustainable human habitat so that the ecological crises can be averted and anthropogenic disturbance to our habitats can be minimized. Bearing this important context in mind, the seminar has chosen to deliberate upon the topic 'Nature based planning solutions for Sustainable Habitat.' It is anticipated that the discussions shall produce outcomes that could help in moving towards planning interventions that are compatible and within the nature framework.

## **SUB THEMES**

- Urban and Regional Issues and Challenges
- Biophilic and Ecocentrism Ideologies and Applications
- Social, Cultural, Ecology and Inclusive Habitats
- Socio-spatial Disparities and Sustainable Development
- Blue-Green Infrastructures
- Innovative Housing & Infrastructure
- Climate Change and Disaster Risk Management
- Heat Island Mitigation Solutions
- Urban Forestry

- Resilience and Inclusivity
- Geospatial Technology and Natural Resource Management
- Holistic Values and Spiritual Solutions
- AI and ICT Applications
- Biodiversity and Ecological Restoration
- Zero Carbon Mobility
- Programmes and Policies for Sustainable Habitat
- Participatory Approaches
- Governance and Financing

#### **PAPER CONTRIBUTION**

Full Papers are invited from Professionals, Academicians, Researchers, Practitioners, and Experts on the seminar themes

## **SUBMISSION GUIDELINES**

- Abstract: 300 words maximum, Keywords: Maximum 6 keywords, Manuscript: 2500-3000 words
- Paper format: Introduction, Review of Literature, Objectives and Methodology, Results and Discussion, Conclusion;
- Language: English, References style: APA 7th edition, Text font: New Times Roman,
- Document type: MS WORD
- Evaluation: The publishing process will be through review system
- Plagiarism not exceeding 10 percent of the total paper.
- Selected papers will be published in form of book with ISBN number. Article Processing Fees of Rs.550/- per paper will be charged after selection of paper for publication in book.
- Delegates are requested to send the soft copy on e-mail id: grdevents@gndu.ac.in

## **IMPORTANT DATES**

October 8, 2024 : Deadline for submission of abstract and deposit of registration fee without delay. Thereafter, late fee will be charged and the abstract will not be included in the Souvenir.

October 12, 2024: Acceptance of Abstract

October 17, 2024: Deadline for submission of full length Paper

October 30, 2024 : Acceptance of Paper

November 20, 2024 : Deadline for information regarding accommodation

## **REGISTRATION DETAILS**

Category	Host Fee		APG	Total	
	Early Bird	With late Fee	Fee	Early Bird	With late fee
Practising Professional	2000	2200	300	2300	2500
Academician	1500	1700	300	1800 _	2000
Research Scholar	700	900	300	1000	1200
Accomanying Person	500	700		500	700
Student	300	500		300	500

**Beneficiary Name:** 

Head, Guru Ramdas School of Planning Account No : 65191718326 IFSC Code: SBIN0051135 Bank Name: SBI, G.N.D.U., Amritsar Or



## **REGISTRATION LINK**

https://forms.gle/2r14FkEZ6BXC5fF2A

Non-Paid Research Scholars and UG/PG Students are exempted from APG share of registration on the recommendation of respective Head of the Department.

## **ACCOMODATION DETAILS**

- Delegates who have paid registration fees shall be provided accomodation in the University on twin sharing basis.
- Research Scholars and PG Scholars shall be provided accomodation in the Boys/Girls Hostels.

**Scan and Register** 



## **Organizing Committee**

## Patron

Prof. Dr. Jaspal Singh Sandhu Vice Chancellor, Guru Nanak Dev University, Amritsar



## Convener

Prof. Dr. Ashwani Luthra (Head) Guru Ramdas School of Planning



## **Members of Advisory Committee**

Dr. Gopal K. Johari (Associate Professor, Guru Ram Das School of Planning) Dr. Kuldip Singh (Associate Professor, Guru Ram Das School of Planning) Dr. Ravi Inder Singh (Assistant Professor, Guru Ram Das School of Planning) Dr. Ritu Raj Kaur (Assistant Professor, Guru Ram Das School of Planning) Dr. Gursharan Kaur (Assistant Professor, Guru Ram Das School of Planning) Dr. Sakshi Sahni (Assistant Professor, Guru Ram Das School of Planning) Dr. Sandeep Kumar (Assistant Professor, Guru Ram Das School of Planning) Dr. Sandeep Kumar Prof. Dr. H.S Mangat (Chief Patron APG)
Prof. M. S. Jaglan
(Patron APG)
Prof. S. P. Kaushik

(Assistant Professor, Guru Ram Das School of Planning)

## **Seminar Coordinators**

**Dr. Kiran Sandhu** (Associate Professor, Guru Ram Das School of Planning)

Dr. Sunanda Sharma

(Assistant Professor, Guru Ram Das School of Planning)

#### **CONTACT FOR QUERIES**

Dr. Kiran Sandhu (Coordinator) 9501244377 Dr. Sunanda Sharma (Coordinator) 8847319688 OR E-mail id: grdevents@gndu.ac.in

(Head, Dept. of Geography KU, Kurukshetra President, APG)

#### Dr. Lakhvir Singh Gill

(Principal University College Ghanaur, Patiala, General Secretary, APG)

## **APG EVENTS**

#### 1. Dr. Saminderjit Singh Memorial Young Geographer Award

Original research papers, along with bio-data of the authors who have done Masters' in Geography and have not attained the age of 32 years, are invited from all over India and SAARC countries for the Young Geographer Award competition. A soft copy of the paper prepared according to the guidelines for the authors of 'Punjab Geographer' should be submitted in English to Dr. Inder Jeet Singh, Assistant Professor, Department of Geography, University of Jammu, Jammu (E-mail: indergeog.ju@gmail.com, Mob: 9906007392), with a copy to Dr. Lakhvir Singh Gill, General Secretary, Association of Punjab Geographers (Email: generalsecretaryapg@gmail.com Mob: 9814928741). The name of the author and department should not be mentioned on the paper, but in the covering letter, to keep secrecy. Evaluation and competition will take place only if there are at least six participants. The paper must accompany a proof of age and a certificate of the originality of the paper. The winner will be awarded a cash prize of Rs. 3000/- and first runner-up with a cash prize of Rs. 2000/- along with certificates. The award money will be adjusted towards Life Membership if the participant is not a member of the APG. The papers received later than October, 5, 2024 will not be considered for evaluation. It is mandatory on the part of the participants to submit the certificate of date of birth and Masters' degree in Geography at the time of submission of the paper to the coordinator. For detailed rules and research paper format, please visit: www.apgorg.org. The competition will take place in a special session of the 24th APG Meet and National Seminar being organized by Guru Ramdas School of Planning, Guru Nanak Dev University, Amritsar on November 8-9, 2024.

#### 2. Prof. B Hema Malini Promising Geographer Award

Under this award, Poster Presentation Competition is organized on the themes of the conference. Young Geographers, who have done Masters' in Geography and have not attained the age of 28 years, are invited from all over India and SAARC countries for the Promising Geographer Award competition. The aspirants of this award shall submit soft copies of their original posters along with bio-data in English to coordinator of this award, Dr. Vishwa B.S. Chandel, Assistant Professor, Department of Geography, Panjab University, Chandigarh, (E-mail: vishwa.geoinvader@gmail.com. Mob: +91- 9872833637), with a copy to Dr. Lakhvir Singh Gill, General Secretary, Association of Punjab Geographers (E-mail: generalsecretaryapg@gmail.com Mob: 9814928741). The winner will be awarded with a cash award of Rs. 3000/-, the first runner-up Rs. 2000/- and the second runner-up Rs. 1000/- respectively along with certificates. The Award money will be adjusted towards Life Membership if the participant is not a member of the APG. The posters received later than October 15, 2024 will not be considered for evaluation. It is mandatory on the part of the participant to submit the certificate of date of birth and Masters' degree in Geography at the time of submission of the poster to the coordinator. For detailed rules and guidelines, please visit www.apgorg.org. The competitors will have to display their posters on the space provided for it on 24th APG Meet and National Seminar being organized by Guru Ramdas School of Planning, Guru Nanak dev University, Amritsar on November 8-9, 2024.

#### **3 APG Meeting**

A joint meeting of the Executive Committee of the Association of Punjab Geographers and the Editorial Board of 'Punjab Geographer' will take place in the Department of Guru Ramdas School of Planning, Guru Nanak Dev University, Amritsar on November 8, 2024, at 6:00 pm. All the members are requested to attend the meeting. The agenda of the meeting will be circulated by the General Secretary well in advance. General Body meeting will also take place just after the Valedictory Session of the conference on November 9, 2024, to apprise and discuss with the members the decisions taken by the Executive Committee in its meeting held on November 8, 2024. All the members of APG are requested to attend the meetings.

## **Association of Punjab Geographers**

(Registered under Societies Registration Act, XXI of 1860, No. 1902 of 1998-99)

Executive Committee (2024-25;2025-26)

Chief Patron:	Dr. H. S. Mangat (Patiala)		
Patron:	Dr. M.S. Jaglan (Kurukshetra)		
President:	Dr. S.P. Kaushik (Kurukshetra)		
<b>Outgoing President:</b>	Dr. Anuradha Sharma (Jammu)		
<b>President-Elect:</b>	Dr. Parmod Bhardwaj (Rewari)		
Vice Presidents:	1. Dr. Sarina Kalia (Jaipur)		
	2. Dr. Rajeshwari (Kurukshetra)		
	3. Dr. Ravinder Kaur (Chandigarh)		
General Secretary	Dr. Lakhvir Singh Gill (Patiala)		
Joint Secretary	Dr. Tej Pal (Karnal)		
Finance Secretary	Dr. Shaik Iftikhar Ahmed (Chandigarh)		
<b>Press &amp; Publicity Secretary:</b>	Dr. Jaspal Singh (Mohali)		

## **Executive Members**

Dr. Vipin Kaushik (Rewari) Dr. Rashmi (Banasthali)

Dr. Seema Choudhary (Shimla)
Dr. Gorakh Singh (Patiala)
Dr. Anil Kumar (Bhiwani)
Prof. Manju Sharma (Hisar)
Prof. Manjinder Sood (Jalandhar)
Dr. Jagseer Singh (Ferozepur)
Ms. Divya Saini (Kurukshetra)

## **Ex. Officio Members**

Editor, Punjab Geographer Managing Editor, Punjab Geographer Associate Editor, Punjab Geographer Editor, Geographers' Newsletter Coordinator, Young Geographer Award Coordinator, Promising Geographer Award Coordinator, Inter-State Geography Quiz Coordinator, Meritorious Student Award Dr. H.S. Mangat
Sh. Jaswant Singh
Dr. Omvir Singh
Dr. Jaspal Singh
Dr. Inderjeet Singh
Dr. Vishwa B. S. Chandel
Dr. Manoj Kumar Jangra
Dr. Inderjeet Singh