

Third Circular

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Tiruchirappalli - 620 024
Tamil Nadu

Patron



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Registrar
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Tiruchirappalli - 620 024
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Tiruchirappalli - 620 024



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Registration Link:

<https://forms.gle/sw5DgsD2gMABdfscA>



Department of Geography, Bharathidasan University

Book – Post

Seminar on

Problems & Prospects of Groundwater Usage in Urban Areas

09 – 11 March, 2023

To:

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Organising Secretary

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RUSA 2.0 & ISRS - Tiruchirappalli Regional Chapter Sponsored



Seminar on

Problems & Prospects of Groundwater Usage in Urban Areas

09 - 11 March, 2023



Organised by

Department of Geography
School of Earth Sciences
Bharathidasan University
(Accredited with A+ Grade by NAAC)
Tiruchirappalli - 620 024
Tamil Nadu

About the University

Bharathidasan University, established in February 1982, was named after the great revolutionary Tamil Poet, Bharathidasan (1891-1964). The motto of the University is **"We will create a brave new world"**. The University endeavours to be true to such a vision by creating the region a brave new world of academic innovation for social change. Conduct of International / National Level Conferences and Workshops for promoting healthy research is a regular practice of Bharathidasan University.

About the Department

The Department of Geography was established in Bharathidasan University in July 2001 with the vision to conduct research in frontier and emerging areas of geography and to disseminate the knowledge to the community. Between 1997 and 2001 the faculty members of the Department of Geography were attached with the erstwhile School of Earth Sciences which was composed of Geography and Geology faculty members. The School started offering M.Tech Remote Sensing programme in 1994; M.Sc Applied Geography and M.Phil Geography programmes in 1996 and 1999 respectively. The Department of Geography has vibrant faculty, undertaking a full range of degree programmes from five year integrated M.Sc., programme to Ph.D. in the emerging and frontier areas of geography. During the academic year 2002-2003, M.Tech programme in GIS was introduced and it was changed to M.Tech Geoinformatics since 2012. In the year 2006, the Department has introduced a five year integrated programme in Geosciences and later in 2014 it was changed to five year integrated programme in Geography. Then, Two Year M.Sc programme in Geography was introduced in the year 2019. M.Phil in Geography was introduced in the year 2018. The University Grants Commission (UGC), New Delhi has awarded an Innovative Programme on Post Graduate Diploma in Geomatics to the Department (2005-2010). The agencies like UGC, MEF, ISRO, DST and ICSSR have funded a number of research projects and fellowships to the Department. During 2008 -2009, the UGC has awarded Special Assistance Programme (SAP) DRS Phase-I level (2009 – 2014) and DRS II (2015-2019) to the Department. The Indian Society of Remote Sensing (ISRS), Dehradun has housed its Tiruchirappalli Regional Chapter in the Department. The Department regularly conducts Refresher Courses and Summer Schools for enhancing academic excellence of the teachers of higher educational institutions.

The Department conducts Indian Geographical Society's Talent Test for UG and PG students of geography in all the institutions in the State since 2010.

Background of the Seminar

Groundwater plays a fundamental role in shaping the economic and social wellbeing of a region. Fast growing and emerging urban centres require enormous water resources for sustenance.. National-level data reveals an interesting fact that urban areas use, misuse and over use surface and groundwater resource for its heterogeneous needs. The major problems of urban groundwater usage include, depletion due to overdraft; waterlogging and salinization due to inadequate drainage and insufficient conjunctive use; and pollution due to agricultural, industrial and other human activities. With this background, a three day Seminar on **"Problems & Prospects of Groundwater Usage in Urban Areas"** is being organised by Department of Geography, School of Earth Science, Bharathidasan University, Tiruchirappalli during **09 – 11 March, 2023** under the aegis of UGC, New Delhi.

The Three-Day seminar intends to discuss the effective methodologies of problems and prospects in groundwater usage in urban Areas. The following sub-themes have been selected for the purpose of paper presentation and deliberations during the seminar.

- ◆ **Groundwater Resources**
- ◆ **Urban Hydrology**
- ◆ **Urban Groundwater Quality**
- ◆ **Urban Environmental Pollution**
- ◆ **Slums, Drinking Water Supply & Health**
- ◆ **Urban Growth - Problems & Prospects**
- ◆ **Social and Economic Wellbeing**
- ◆ **Urban Agriculture**
- ◆ **Urban Growth Patterns**
- ◆ **Cities and Cultural Diversity**
- ◆ **Smart Cities, Intelligent Communities and Urban Legends**

Abstract Submission

Original research papers are invited for oral presentation. The participants are requested to submit their abstract (s) not exceeding 250 words each typed in MS-Word font size 12 in Times New Roman in single line space. The title should be bold, followed by author(s) name and address. The name of the presentation author should be underlined.

Full Paper Submission

The full paper should be typed in Times New Roman, font size 12, line spacing 1.5 and not exceeding 5,000 words. All the headings and sub-headings should be in bold. The paper should be ordered as follows: title, address, abstract, key words, Introduction/Background/Literature review, study area, methodology, results, discussion, conclusion, acknowledgements, references, tables and figures. References should be listed in alphabetical order, as per MLA format.

The selected papers will be published as an edited book by reputed publisher with ISBN number. Review and plagiarism check will be done for all research papers.

Registration

Registration and payment of registration fee is must to participate and the registration fee includes accommodation.

Faculty Rs.1500/-

Research Scholars Rs.800/-

Student Rs.300/-

Account Number: 10375403157

Branch: State Bank of India—Bharathidasan University

Branch Code: 7014

IFSC Number: SBIN0007014

Field Visit

Visit to Kodaikanal Observatory is planned on 11.03.2023.

Interested participants can send their registration form with an abstract and the full paper to the organisers on or before the specified dates given below.

Important Dates

Deadline for Abstract Submission	03. 03.2023
Deadline for Full Paper Submission	06.03.2023
Seminar	09 - 11 March 2023