

Chief Patrons

Tmt. E. Sundaravalli I.A.S.
Convener, Vice-Chancellor Committee
Bharathidasan University
Tiruchirappalli - 620 024
Tamil Nadu

Prof. V. Rajesh Kannan
Member, Syndicate and
Vice-Chancellor Committee
Bharathidasan University
Tiruchirappalli - 620 024
Tamil Nadu

Dr. R. Sakthi Krishnan
Member, Syndicate and
Vice-Chancellor Committee
Bharathidasan University
Tiruchirappalli - 620 024
Tamil Nadu

Patron

Dr. R. Kalidasan
Registrar i/c
Bharathidasan University
Tiruchirappalli - 620 024
Tamil Nadu

Convener

Dr. R. Jegankumar
Professor and Head
Department of Geography
Bharathidasan University
Tiruchirappalli - 620 024

Organising Secretary

Dr. P. Masilamani
Assistant Professor
Department of Geography
Bharathidasan University
Tiruchirappalli - 620 024

Google form Registration Link:

<https://forms.gle/XztT4ETMD36o2Ag36>

Scan to Register



Book –Post

**One-Day Workshop for Faculty
of nearby Colleges**

on

Groundwater for Sustainable Development

(Under Scientific Social Responsibility (SSR) Policy of ANRF)

21 July 2025

To,

.....
.....
.....
.....
.....

Organising Secretary

Dr. P. Masilamani

Assistant Professor

Department of Geography

School of Earth Sciences

Bharathidasan University

Tiruchirappalli - 620 024

Mobile No 9865825747

masilamani@bdu.ac.in

ANRF - EEQ Sponsored



विज्ञान एवं
प्रौद्योगिकी मंत्रालय
MINISTRY OF
SCIENCE AND
TECHNOLOGY



**One-Day Workshop for Faculty
of nearby colleges**

on

Groundwater for Sustainable Development

(Under Scientific Social Responsibility (SSR) Policy of ANRF)

21 July 2025



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 was established in February 1982 and 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 endeavors to be true to such a vision by creating a brave new world of academic innovation for social change in the region. The university is accredited with A+ Grade by NAAC in the Third Cycle & 36th Rank among the Indian Universities in NIRF-2023. Conducting International / National Level Conferences and Workshops to promote 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 composed of Geography and Geology faculty members. The School started offering M.Tech Remote Sensing in 1994; M.Sc. Applied Geography and M.Phil Geography programmes in the year 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 emerging and frontier areas of Geography. During the academic year 2002-2003, M.Tech programme in GIS was introduced and it was enhanced to M.Tech Geoinformatics since 2012. In the year 2006, the Department has introduced a five year integrated programme in Geosciences and later in the year 2014 it was changed into 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 in (2005-2010). The agencies like UGC, MEF, ISRO, DST, ICSSR and TNSCST 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 of ISRS at 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.

Objective of the Workshop

Groundwater is a vital component of the Earth's freshwater system, supporting nearly half of the global population's drinking water needs and sustaining agricultural and industrial activities across diverse landscapes. In the Indian context, it serves as the primary source of water for over 85% of rural households and nearly 60% of irrigated agriculture. However, rapid population growth, urban expansion, excessive withdrawal, and contamination have led to an alarming decline in both the quantity and quality of groundwater resources. These trends pose significant risks to long-term water security, food production, public health, and environmental sustainability.

In this context, the one-day workshop on "Groundwater for Sustainable Development" aims to enhance the knowledge and capacity of faculty members from various colleges, enabling them to engage effectively in groundwater-related education, research, and outreach.

The workshop will provide an in-depth understanding of hydrogeological processes, aquifer systems, recharge mechanisms, water quality concerns, and the role of land use and climate variability. Participants will also be introduced to modern techniques such as Remote Sensing, GIS applications, and alongside discussions on groundwater governance, community-based management, and policy frameworks.

Through expert-led technical sessions, interactive discussions, the workshop intends to build a multidisciplinary and practical perspective among participants. Faculty members will be encouraged to integrate groundwater sustainability concepts into academic curricula, foster student-led research, and collaborate on outreach initiatives.

Ultimately, the workshop seeks to create a network of informed educators who can serve as ambassadors of sustainable groundwater management in their institutions and communities, contributing meaningfully to regional and national water sustainability efforts. With this background, the One Day Workshop for Faculty of nearby Colleges on "Groundwater for Sustainable Development" is being organized by the Department of Geography, School of Earth Science, Bharathidasan University, Tiruchirappalli on 21 July, 2025.

Eligibility Criteria

Faculty members from government and private Colleges/Universities across various disciplines can apply for the program.

Registration

Interested Faculties from various colleges and universities can apply for the one-day workshop by filling and submitting the google form. There is no Registration fee to attend the program.

Certificate

The participants will be provided certificates on successful completion of the course. It is mandatory for all participants to attend all the sessions.

Important Dates

Last date for submission of Application15.07.2025

Intimation to selected Faculties.....16.07.2025

Date of the Faculty Training Program.....21.07.2025

**Contact us on : wfocgsd@gmail.com or
+919865825747, +918300703547**

Department of Geography, Bharathidasan University

