



# National Conference

on

## Recent Changes in the Relation of Humankind with General & Environmental Sciences and its Impacts (NCRCRHGESI 2020)

March 27-29, 2020

Organized by *Department of Applied Mathematics, Maharaja Bir Bikram University, Agartala, Tripura, India*

Sponsored by *Ministry of Earth Sciences, Government of India*



भारत सरकार  
Ministry of Earth Sciences  
Government of India

### CALL FOR PAPERS

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Maharaja Bir Bikram University

#### PATRON

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**INTRODUCTION:** Science is defined as the intellectual and practical activity encompassing the systematic study of the structure and behavior of the physical and natural world through observation and experiment. General science incorporates Mathematics, Physics, Chemistry, Biology and Statistics. Whereas, Earth Science or Geo-Science is a diverse discipline which is constituted of Geology, Oceanography, Meteorology & Astronomy and it incorporates aspects of Mathematics, Physics, Chemistry, Biology and Natural History with an attempt to solve the earth-related problems. Study of Earth Sciences provides basic information to help society, solve problems and establish policy for resource management, environmental protection, public health, safety and welfare. Environmental Science is an important combination that connects General and Earth Sciences. It is an interdisciplinary academic field that integrates various physical, biological and information sciences for the study of the environment and the solution of environmental problems. It provides an integrated, quantitative and interdisciplinary approach to the study of environmental systems. Environmental studies again incorporate more of the social sciences for understanding human relationships, perceptions and policies towards the environment. Social science is the branch of science devoted to the study of human societies and its relationships among individuals within those societies. It encompasses a wide array of academic disciplines, including anthropology, public administration, archaeology, economics, human geography, linguistics, management science, media studies, musicology, political science, psychology, welfare and nursing studies and social history. Thus all sciences, General, Earth, Environmental and Social, are connected to its core.

**OBJECTIVE:** Throughout India as well as in the world various academic programs are being organized related/themed to either general sciences or environmental sciences or earth sciences or social sciences. NCRCRHGESI 2020 may be one of the pioneering events that explore the interconnectedness of the all, General Science, Earth Science, Environmental Science and Social Science. In this way the researchers working in the various fields of science will get to know about the recent advances in other fields and vice versa. The new tools & mechanisms discovered & invented in one field can be then applied to the others creating a network of interdisciplinary research. Therefore, this conference will open the new dimension of collaborative research works among General Science, Earth Science, Environmental Science and Social Sciences. Hence, the outcome will not only be benefitting to the avid scientists but also to the young researchers and aspiring students who will get a great opportunity to present and discuss their research work in front of eminent academicians and scientists.

**SPECTRUM  
OF  
NCRCRHGESI 2020**

**1. General Sciences**

(Mathematics, Physics, Chemistry, Biology and Statistics)

**2. Earth Sciences**

(Geology, Oceanography, Meteorology and Astronomy)

**3. Environmental Sciences**

(Ecology, Pollution Control, Plant science, Zoology, Mineralogy, Limnology, Soil Science, Atmospheric Science)

**4. Social Sciences**

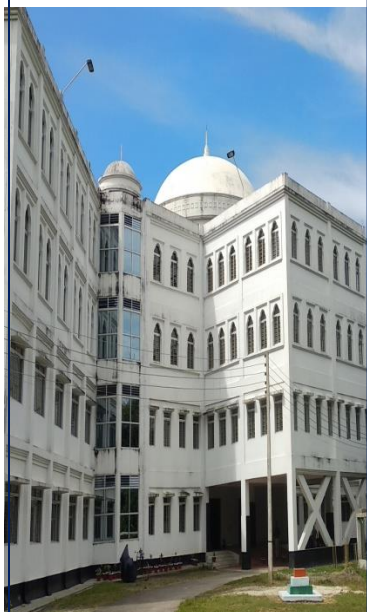
(Political Science, Public Administration, Anthropology, Archaeology, Economics, Human geography, Linguistics, Language & Literature, Management Science, Media Studies, Philosophy, Musicology, Psychology, Law, Cultural Studies etc.

5. Any other topic related to the theme of the Conference will be accepted.

**CONFERENCE  
PROCEEDINGS**

The conference proceedings of NCRCRHGESI 2020 will be published as a special issue of a peer reviewed, indexed journal or an individual ISBN indexed book.

**VENUE**



**MBB University**

**VENUE:**

Department of Applied Mathematics, Maharaja Bir Bikram University, Agartala, Tripura-799 004

**ABOUT TRIPURA AND AGARTALA:**

Tripura is one of the *Seven Sisters* states of North-East India. It is immortal through the novels of the great *Rabindranath Tagore*. Agartala is the capital of Tripura. Holy shrine Tripureswari temple is situated about 50 KM from Agartala. Other attractions of Agartala are: State Museum at Ujjayanta Palace, Sipahijala Wildlife Sanctuary (habitat of spectacled monkey *Trachypithecus phayrei*), Kasba Kali Temple, Nirmahal etc. Agartala is well connected by Air with Kolkata, New Delhi and Guwahati as well as by bus/train from Silchar, Shillong, Guwahati and Dhaka (capital of Bangladesh). For sightseeing visit: [www.Tripuratourism.com](http://www.Tripuratourism.com).

**MAHARAJA BIR BIKRAM UNIVERSITY, AGARTALA:**

It is a State University of Tripura and bears the name of the last King of Tripura *Maharaja Bir Bikram Kishore Manikya*. MBBU was established on 1<sup>st</sup> November, 2015. It consists of four PG Departments: Applied Mathematics, English, Public Administration and Library & Information Science. Maharaja Bir Bikram College, Bir Bikram Memorial College and Law College are affiliated to MBB University.

**DEPARTMENT OF APPLIED MATHEMATICS**

This department offers courses on both Pure and Applied genre. It is one of the pioneering departments to offer an interdisciplinary course connecting social sciences and mathematics. So far we have organized an International Conference (ICRTMS 2018), a National Conference (NCAMM 2019), a One Week Workshop (NWCMA 2019). We regularly organize departmental seminars, popular lectures, projects etc. to stimulate the enquiring minds of the aspiring students and to encourage them to pursue quality research.

**KEY DATES:**

Last date of submission of Abstract (*within 300 words in MS Word format*) along with duly filled Registration Form: **21<sup>st</sup> March, 2020**

Abstract and Duly filled Registration Form has to be sent to:  
**appmatearth2020@gmail.com.**

Abstract Acceptance Notification: **23<sup>rd</sup> March, 2020**

**REGISTRATION FEE:**

*Paper Presenters/Poster Presenters, Faculty, Research Scholars, Industry Personnel:*

**Rs. 700/- (Rupees Seven Hundred) only**

*Post and Under Graduate Students (without paper presentation):*

**Rs. 300/- (Rupees Three Hundred) only**

*Registration Fee has to be deposited at the Registration Desk on March 27, 2020.*

**ACCOMMODATION:**

Limited for resource persons only. General participants have to arrange their own accommodation at Hotels/State Guest House/Youth Hostel.

**TRANSPORT TO VENUE:**

Rented vehicles and Autos are available from Agartala Airport (IXA) to the venue.

**FOR ANY QUERY** contact *Dr. Runu Dhar* (08837275378) and *Dr. Debadatta Adak* (08777385202). Website of **M. B. B. University:**  
[www.mbbuniversity.ac.in](http://www.mbbuniversity.ac.in)