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Dr. Biswajit Ghosh, Ramkrishana Mission Vivekananda Centenary College, Rahara, Kolkata.

ORGANIZING COMMITTEE

CHAIRPERSON

Smt. Manidipa Debbarma

Principal, Women's College, Agartala

ORGANIZING SECRETARY

Dr. Anupam Guha

Associate Professor, Department of Botany,
Women's College, Agartala

TREASURER

Bal Krishan Choudhary

Assistant Professor, Department of Environmental Science,
Women's College, Agartala

MEMBERS

Dr. Surajit Chakraborty, Assoc. Prof., WC

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Dr. Amitava Kar, Assoc. Prof., WC

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Sri Nabendu Sengupta, Assoc. Prof., NSM

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Sri Prabal Choudhury, Asstt. Prof., GD College, Dhamanagar

Sri Abhijit Bhattacharjee, Asstt. Prof., SV College, Sidhai

Mohanpur

Dr. Anirban Bhattacharjee, Asstt. Prof., ICV College, Belonia

Co-opted Members from IQAC:

Dr. Goutam Chel, Assoc. Prof., WC

Smt. Soma Banik, Asstt. Prof., WC

Smt. Sima Datta, Asstt. Prof., WC

IMPORTANT DATES

Submission of Abstract closes: 10th August '17

Acceptance notification: 15th August '17

Registration closes: 10th August '17

Registration with late fee: After 10th August '17

Full paper submission: 25th August '17

FOR FURTHER INFORMATION PLEASE CONTACT:

Dr. Anupam guha, Organizing Secretary, RTBCBU-2017

Email: wc.bot.sem2017@gmail.com Contact: 09436470859

MODE OF PAYMENT

Registration fee may be deposited in Canara Bank account directly through online banking (A/c No. 2348201001222, IFSC CNRB0002348, MICR Code 799015002, payable to RTBCBU 2017, Women's College, Agartala). In that case a scanned copy of the deposit/transfer slip should be sent by e-mail along with the registration form. Participants, however, may register themselves on the spot with late fee.

Registration Fee Details:

Sl. No.	Category	Registration Fee	
		By 10 th August '17 (Rs.)	After 10 th August '17 (Rs.)
1.	Research Scholars	1000	1200
2.	Academic/Faculty/Scientist	1200	1500
3.	Industry	1500	2000
4.	Accompanied Persons	600	600
5.	Students	300	350



UGC-Sponsored
NATIONAL SEMINAR



On Recent Trends in Biodiversity Conservation and Bio-resource Utilization (RTBCBU-2017)

08-09th September '17



Organized by

Department of Botany
Women's College
Agartala

Contact No: +91 0381-2326020 (0)

Email: womenscollege1965@gmail.com

Website: <http://www.womenscollege.nic.in>

In collaboration with

Department of Botany
Tripura University
(A Central University)
Suryamaninagar, Tripura

ABOUT SEMINAR

National Seminar on Recent Trends in Biodiversity Conservation and Bio-resource Utilization (RTBCBU-2017) aims to provide a forum for scientists, researchers and educators across the Nation to exchange state-of-the-art research and development and identify research needs and opportunities in all emerging areas of Biological Sciences. The primary objectives of this seminar are to provide scientists, graduate students and other professionals with a forum to actively engage in research discussions and professional development; and create opportunities for the next generation workforce to develop their professional skills to conserve the Biodiversity.

RTBCBU-2017 will cover a wide range of interdisciplinary and current research in diverse fields of Biological Sciences. The importance of development of Biological Sciences has been well-documented by both industrial and academic communities worldwide.

This seminar will include keynote lectures, invited presentations, contributed oral and poster presentations. RTBCBU- 2017 will provide opportunities for young researchers to actively engage in research discussions, information about current funding opportunities, new research interests and professional development.

There will be awards for best oral and poster presentation for research scholars.

SEMINAR THEME

Original Research works are invited for oral/poster presentation in the following Subject areas:

- Bio-resources in the welfare of human beings
- Biodiversity: assessments, challenges and opportunities
- Conservation of Flora and Fauna: trends and perspectives
- Indigenous Knowledge System and Role of Intellectual Property Rights and incentives for biodiversity conservation
- Role of Joint Forest Management in community development
- Indian Traditional Medicines and present status
- Recent Advances in the extraction, isolation and characterization of bioactive components from plants
- Challenges and Opportunities in Ethnic Medicines
- Clinical Research in Ethnic Medicine
- Genetic diversity/improvement of organisms using molecular tools
- Genomics, proteomics and molecular evolution of organisms
- Biodiversity informatics: databases, software and biodiversity tools
- Molecular techniques for biodiversity and conservation studies
- Plant Tissue Culture and Medicinal Plant Diversity
- Nano-biotechnology: Biosynthesis and Drug Delivery
- Molecular Biotechnology: Characterization and improvement
- Bioinformatics and Medicinal Plants
- Impact of climate change on agriculture and environment
- Biofertilizers/biopesticides for sustainable crop disease management
- Characterization and sustainable utilization of bioresources
- Bioremediation of environmental pollutants

ABOUT TRIPURA

Tripura is a hilly state in North-Eastern India with varying altitudes, though the majority of the population lives in the plain. It is the third smallest state of the country and has a tropical climate and receives rainfall during the monsoons. It is surrounded on the north, west, and south by Bangladesh and is accessible to the rest of India through the Karimganj district of Assam in the north and Aizawl district of Mizoram in the east. The vegetation of the state is much diversified and includes a good number of endemic flora and fauna. During early September, the weather is very comfortable with temperature ranging between 18°–28°C. Tripura is attractive to tourist for its greenery and diverse ethnic groups with rich heritage. For more information about Tripura, please log on to www.tripurainfo.com



University. It is accredited by NAAC as Grade B: (CGPA 2.81, in the last visit in 2015).

The teachers of this college organize national seminars, workshops etc. They are also actively engaged in UGC sponsored Minor Research Projects. This college has Institutional Biotechnology Hub, sponsored by the Department of Bio-Technology, Govt. of India.

The science departments have developed modernized laboratories well-equipped with latest and sophisticated instruments with financial assistance from RUSA, DST and UGC.

TRANSPORT AND COMMUNICATION

The state is well connected with Silchar, Shillong and Guwahati by road (both Non-AC and AC buses). A daily bus service (AC only) from Kolkata to Agartala through Bangladesh is also available for which a transit visa is required. Agartala is also directly connected with Guwahati, Kolkata, Delhi, Ahmedabad, Mumbai and Chennai by air. Air-India, Indigo and Spicejet flights are available to reach Agartala. For Air travel, an advance booking (about 2-3 months before the date of journey) is recommended to avail minimum fare.

Railway communication is also available between Kolkata (Howrah) and Agartala.

ACCOMMODATION

The participants will have to bear their own travel and accommodation expenses. The organizers will, however, help the participants in prior booking for accommodation at Agartala. Detailed information can be obtained from the official website of Tripura: www.tripura.nic.in

ABOUT COLLEGE

Women's College was established in June 1965 at the heart of the capital. It was one of the Government Colleges in the North-East India catering to the interest of the folk-tradition of the state as well as of the adjoining states. It is affiliated to Tripura

LAYOUT OF THE ABSTRACT

- Abstract must be written in English.
- Abstract should be typed in MS Word (Compatible Mode) only.
- **Title:** A good brief title within 15 words is suggested. It should be in bold type, capitalizing the 1st letter of all words, 12 point Times New Roman font.
- **Author(s):** The names of the author(s) should not be abbreviated. Affiliation of the author(s) should be listed by number, and add the number in superscript form after the name(s). Put an "*" mark on the corresponding author.
- **Text:** Text should be normal, Times New Roman font and 10 point. The abstract must clearly indicate the problem, methodology and result of the work within 500 words. Tables, structures and diagrams must be avoided in the abstract.

MODE OF PRESENTATION

Paper(s) may be presented through any one of the following modes:

1. Oral Multimedia Presentation: Time of presentation – 10 minutes and discussion – 2 minutes.
2. Poster Presentation: 80cm × 100cm (W×H).

OTHER INFORMATION

- Abstracts will be published in the form submitted by the author. Please read all instructions carefully before preparing your abstract.
- Complete Abstract should reach to the "Organizing Secretary" by e-mail latest by 10th August'17.
- Abstract should be accompanied by completed registration form.
- Abstracts should be submitted only through e-mail (wc.bot.sem2017@gmail.com). **Hard copy submission will not be accepted.**
- All participants including paper presenters will have to register themselves for the seminar. Registered participants who will not remain present in the seminar will not get Certificate of Participation/ Presentation.
- In case of joint papers, all the contributors will have to register themselves. All the contributors of such papers will be given certificate of presentation.
- Acceptance letters will be issued to the corresponding author on or before 15th August '17 by e-mail only.
- Full paper with original results in electronic version (in MS Word docx, 12 point font) should reach the Organizing Secretary latest by 25th August '17.
- The selected full papers may be considered for publication in the seminar proceedings with ISSN/ISBN

REGISTRATION FORM
National Seminar
on
“Recent Trends in Biodiversity Conservation and
Bio-resource Utilization (RTBCBU-2017)”
8th-9th September’17

1. Name (Block letters):

2. Gender: M/F (please put ✓)

3. Designation:

4. Institute/Organization:

5. Address for communication:

PIN: Telephone:

Mobile:

Email:

6. Title of the Abstract.....

7. Sub-theme:

8. Desired mode of presentation: Oral/Poster (please put ✓)

9. Registration fee (Non-refundable): ₹

10. Bank details:

Signature of the Participant

Endorsed by Head of Institute / HOD

(Photocopy of the registration form can be used)

National Seminar
on
Recent Trends in Biodiversity Conservation and
Bio-resource Utilization (RTBCBU-2017)
8th-9th September’17
Department of Botany
WOMEN’S COLLEGE
Instruction for Authors

- 1) Paper must be written in English only.
- 2) All the matters should be submitted by e-mail (wc.bot.sem2017@gmail.com) only.
- 3) All the matters should be typed in MS Word (Compatible Mode), Times New Roman, Font size-12 point with 1.5 spacing.
- 4) Manuscripts should be arranged in the following order:
 - a. Title: A good brief title within 15 words is suggested. It should be in bold type, capitalizing the 1st letter of all words, 14 point Times New Roman font
 - b. Author(s): The names of the author(s) should not be abbreviated. Affiliation of the author(s) should be listed by number, and add the number in superscript form after the name(s). Put an ‘*’ mark on the corresponding author.
 - c. Abstract: Font size will be 10 point normal. The abstract must clearly indicate the problem, methodology and result of the work within 500 words. Tables, structures and diagrams must be avoided.
 - d. Key-words: only 3 to 5.
 - e. Introduction:
 - f. Materials and Methods:
 - g. Result and Discussion: (Tables and Figures must be in separate sheet)
 - h. Acknowledgements: If any
 - i. Conflict of Interest: If any
 - j. References in Text: References in the text should be cited sequentially and numbered within [], e.g. [1].
 - k. References: References must be in separate sheet and typed in the follow order:
 1. Kirtikar KR, Basu BD. Indian Medicinal Plants. Vol. II, Bishen Singh, Mahendra Pal Singh, Dehradun, 1980, 904-909.
 2. Chopra RN, Nair SL, Chopra IC. Supplement to Glossary of Indian Medicinal Plants. CSIR, New Delhi, 1986, 73-76.
 3. Bhoomannavar VS, Hatapakki BC, Kumar HV, Setty RS, Suresh HM. Laxative Activity of Pods of *Neptunia prostrata* in mice. Indian J Nat Prod 2004; 20(1):43-45.

Organizing Secretary
RTBCBU-2017
Department of Botany
Women’s College, Agartala