

National Seminar  
on  
Plants for Sustainable Development and  
Clean Environment  
&  
43<sup>rd</sup> Annual Conference of  
Orissa Botanical Society

(23<sup>rd</sup> and 24<sup>th</sup> December 2018)

1. Name:.....  
(Block letters)
2. Sex: Male Female
3. Designation:.....
4. Institution/Organization:.....
5. Address for communication:.....  
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PIN:.....Tel.....  
Mobile:.....  
Email:.....
6. Title of the Abstract: .....  
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7. Theme area:.....
8. Mode of presentation: Oral Poster
9. Accommodation required: Yes/No
10. Registration Details:.....
11. D.D. No.....Date:.....  
Bank Name:.....  
Amount Rs.....

Signature of the Participant

## Registration fee

Category	Amount
Academician/Scientist/Teachers Non-Member OBS	Rs. 700/-
Industrial/Laboratories delegates Non-Member OBS	Rs. 2000/-
Research Scholars/ Students Non-Member OBS	Rs. 300/-
Accompanying Person	Rs. 400/-
Member OBS	Rs. 500/-

The Registration Fee should be sent in the form of demand draft in favour of **Convener NSPSDCE-2018. Payable** at Bhubaneswar. The fee includes conference kit, refreshments and lunch.

### Organizing Secretary

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Centurion  
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### Organized By

Department of Botany  
School of Applied Sciences  
Centurion University of Technology and  
Management (CUTM), Odisha, India

[www.cutm.ac.in](http://www.cutm.ac.in)



## About the University

The journey of Centurion University of Technology and Management (CUTM) began in the year 2005 by a group of ambitious academicians with an aspiration to provide high quality education both nationally and internationally. The first step in this direction was to take over an ailing engineering institute, Jagannath Institute for Technology and Management (JITM) in one of most challenging tribal districts of Odisha and one which was transformed into Centurion University of Technology and Management in August 2010, through an act of Odisha legislative assembly. It became the multi-sector state private university in Odisha. It is the only university in the state which is declared as Skill University by government of Odisha.

From the inception, Centurion University's DNA has been "Shaping lives and empowering communities". The University has focused on 'hands on', 'experience based', 'practice oriented' learning that makes a difference through appropriate and relevant innovation and action research. While promoting Nano, Mini and Micro enterprises, the University works towards learning experiences that are 'quantifiable', 'sustainable', 'scalable' and 'replicable'.

Centurion University is redefining the learning platform through:

- Skill integrated, domain linked, teaching and learning
- Industry and community partnership
- Creating and co-creating enterprises
- An ecosystem approach which includes community, enterprise, industry and educational institution.

The University has five campuses and a number of social entrepreneurial outreach wings that, along with collaborating institutes and networks, form its ecosystem. The campuses are located at Paralakhemundi, Bhubaneswar, Rayagada, Bolangir and Chatrapur which house a number of Schools such as School of Applied Sciences, M.S. Swami Nathan School of Agriculture, School of Allied Health Sciences and Paramedics, School of Architecture, Planning and Design, School of Engineering and Technology, School of Management, School of Media and Communication, School of Pharmacy and Life Sciences, School of Vocational Education & Training and The Institute of Knowledge Societies.

School of Applied Sciences offers Bachelor, Master and Doctoral Programs in Botany, Physics, Chemistry, Information Technology, Mathematics, Zoology, Environmental Science, Optometry and Allied health Sciences etc.

## About Orissa Botanical Society

For over last 42 years annual meetings are arranged, on invitation, uninterruptedly at various Universities, Research Institutes, Government and private colleges of the state by the respective academic institutions. The internationally acclaimed Late Professor Pranakrishna Parija, the first Vice-Chancellor of Utkal University, was instrumental in forming the society along with a few other noted botanists viz. Prof. Bansidhar Samantaray, Prof. Parsuram Mishra, Prof. Bidyadhar Padhi, Prof. S. N. Patnaik and Dr. G. Panigrahi. Besides undertaking scientific activities like deliberations of major research findings in conferences and other academic forums, the Society felicitates eminent researchers and members who have/had significant contribution to society/people. It also creates extra and exceptional interests among the student community of the state encouraging bright students to get involved in innovative activities to obtain prizes and recognition. The Society honours reputed botanists, both young and old, with several awards and citations. The awards, among others, include on significant research in areas such as plant taxonomy, plant physiology and biochemistry, algology, microbiology and environmental science. Scientist/teachers who have contributed enormously to Botany, popularised science in student communities and those adjudged as best teachers in Botany are also felicitated in annual meetings. Apart from all these, the Society regularly publishes a scientific journal "Plant Science Research" which contains reviewed research articles. It has been popularised among the scientific community because of its

high NAAS rating i.e. more than 3.6. It is not out of place to mention here that this journal has elevated the status of the Society to a great height.

## About the Department

Centurion University of Technology and Management Bhubaneswar has visualized an active role for itself in dealing with new directions and concerns emerging from various day to day environmental problems. In order to give a concrete shape to this visualization, CUTM Bhubaneswar established Department of Botany in May 2016. The Department promotes plant science research for addressing vital issues with special focus on Odisha, collaborative research and teaching, consultancy and technical support, capacity building in Plant Science and related subjects, create public awareness and train manpower for mitigating environmental problems.

## Objectives of the Seminar

The main aim of this Seminar is to bring together leading academic scientists, researchers, academicians and industry persons to exchange and share their experiences and research results in all aspects of utilization of plant resources for Sustainable Development and Environment Management. The topic focuses on sustainable phyto-resource utilization and development of technologies for clean environment including air, soil and water. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends and concerns as well as practical challenges encountered and solutions adopted in the fields.

## Themes of the Seminar

The seminar invites abstracts of research papers for presentation in the following themes:

- Biotechnological intervention in sustainable development
- Environment Pollution and phytoremediation
- Phytochemicals for sustainable development
- Biofertilizers and Organic farming for sustainable Agriculture
- Conservation of Biodiversity and Sustainable utilization
- Ethnobiology for human welfare
- Biofuel and bioenergy

## Call for Papers

The scientific programme will be organised with key note address, plenary lectures, invited talks and posters. Participation is open for anyone involved in Teaching, Research and Consultancy in the respective fields. Abstracts of 300 words should be in MS Word Times New Roman 12 font, 1.5 pt. space with 2.5 cm margin. Each abstract should have title (font 14 bold), name of the author (font 12 bold), name of the presenting author should be underlined. **All abstracts must be received by the Organizing Secretary (E-mail: kbs\_bot@rediffmail.com) before 30th November, 2018 for oral/poster presentation.** The poster size should be 1.5 m (L) x 1.0 m (W) dimensions. The abstract without registration fees will not be considered. All delegates with accepted abstract will be given chance for oral/poster presentation. Selected research papers will be published in a special issue of the CUTM Journal with ISSN: 2395-6216 (Print version) and 2395-6224 (Online version).

## Venue

The seminar will be held at Centurion University of Technology and Management (Bhubaneswar Campus) situated at Ramachandrapur, Jatani, Khurda-752050, Odisha. The campus is about 25 km from the heart of the Bhubaneswar city. Popularly known as the Temple City, Bhubaneswar bears an architectural legacy and connected to many major cities in the country by rail and air. Weather during winter (December) is pleasant and temperatures varying between 16°C-25°C. Buses/Auto-rickshaws and taxis are available from Bhubaneswar city to the CUTM campus. The city lies in the golden triangle of Puri-Konark-Bhubaneswar and the picturesque Chilika lake is 100 k.m. away.

## Organizing Committee

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Vice Chancellor, CUTM, Odisha

*Patron:*

**Dr. Supriya Pattanayak**

Deputy Vice Chancellor, CUTM, Odisha

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