



To
Dr. Durga Prasad Barik
Organising Secretary
Department of Botany & Biotechnology
Ravenshaw University, Cuttack – 753 003,
India



Call for abstracts and complete manuscript

Scientist and researchers interested to attend the National Seminar are requested to send abstract of their paper for presentation in the national seminar so as to reach at our end on or before 18.02.2019. The soft copy of the abstract should not exceed more than 300 words in MS word 2003 using Times New Roman font size 12 and sent by e-mail to the organizing secretary (dpbarik@ravenshawuniversity.ac.in). Full length paper of the abstracts accepted for presentation in the National Seminar should be submitted for publication in the proceeding volume on or before 18.03.2019.

Registration

Delegates and participants Rs 500.00
Students Rs 250.00

Only delegates and participants will be given the registration kit with abstract volume.

Important Dates

Submission of Abstract 18.02.2019
Submission of full paper 18.03.2019

Contact addresses

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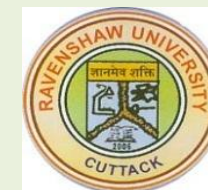
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NATIONAL SEMINAR ON RECENT ADVANCES IN PLANT SCIENCES: STRATEGIES AND APPLICATIONS

23rd February 2019

Sponsored by UGC, New Delhi



Organised by

Department of Botany & Biotechnology,
Ravenshaw University, Cuttack-753003,
India
(Accredited Grade “A” by NAAC)

About the Conference

A one-day National Seminar on “Recent Advances in Plant Sciences: Strategies and Applications” sponsored by UGC will be organized by the Department of Botany of Ravenshaw University, Cuttack on 23rd February 2019. Many advances made in the past and also in recent times in plant sciences have shown promising solutions to global problems and in future also those are likely to make many more contributions to the welfare of human beings. Hence an attempt is made through the present seminar on “Recent Advances in Plant sciences” to provide a platform for sharing the knowledge and to help in arriving fruitful solutions for better environment to live in. This also aims to sensitize the researchers the students and the young budding researchers to promote lab to land technology.

The seminar is organized with a view to inculcate scientific temper, promote botanical research and find means for conservation of diversified plants across the globe. It will provide the faculty and the students of the University an opportunity to interact with eminent plant Scientists and Researchers from different parts of the country. The subject chosen for the seminar is most appropriate for present conditions. In view of increasing population and escalating energy demand, there is need to integrate scientific research to the land conditions and increase productivity. I am sure that the deliberation of the seminar on various aspects of botanical research will be a success in this direction. Interaction among the scientists, researchers, academicians and students would highlight the need to grapple with the present problems and bring out concrete message for sustainable development in future.

Recent advances in Plant sciences have provided strong basis for initiating comprehensive research on various branches of Botany for human welfare. Plant biotechnology has emerged as an area having tremendous impact in the fields of health, agriculture, industry and environmental protection. Besides fundamental uses in unraveling the mysteries of nature & global climate change, Genome biodiversity assessment also has far reaching implications in the well being of mankind. The advent of genomics-based technologies has provided the ability to address biological questions or altered phenotypes in ways not previously

imagined.

Over the past few decades rapid developments in genomic and other molecular research technologies and developments in bioinformatics have combined to produce a tremendous amount of information related to molecular biology. In view of these, a national seminar on “Recent Advances in Plant Sciences: Strategies and applications” is organized to acquire stock of the current knowledge which will help us to understand the depth of Nature easily. The seminar will be composed of Key note, lead lectures, poster presentations on the following scientific themes.

Scientific themes

Taxonomy, Ethnobotany and Pharmaceuticals, Agro-biodiversity, Traditional agriculture and Modern agriculture, Plant Biotechnology, Plant Biochemistry and Physiology, Biotic and Abiotic Stress Physiology, Plant Molecular Biology and Cytogenetics, Ecology, Climate change and Plant Adaptation, Bio-informatics, Nanotechnology and its application in Modern plant biology, Genomics-assisted Breeding, Genomics, Epigenomics, Gene Regulation.

The University and the Department

The Department of Botany was founded in 1906 with an aim to begin the education and research in plant science in the state of Odisha. The graduate and post graduate studies in Botany started in 1928 and 1944, respectively. As the premier institution of the state the Department has flourished in education and research on diverse aspects of plant science. This is evidenced from the range of publications from the department in Nature, Plant Physiology, Journal of Plant Physiology and in other Journals of international repute. Presently the department provides education and training to the Under-graduate, Post Graduate in Botany, Biotechnology (Self finance) and Biochemistry (Self finance) and for M. Phil. & Ph. D. students. The present research activities in the Department are in the field of tissue culture, plant biotechnology, microbiology and toxicology. The Department has got the DST-FIST support in recognition to its research achievements.

Travel grants

TA will be paid to the guests and delegates requested to deliver the invited lectures.

NATIONAL SEMINAR ON RECENT ADVANCES IN PLANT SCIENCES: STRATEGIES AND APPLICATIONS

REGISTRATION FORM

Name:
(In block letters)

Designation:

Sex: Male Female

Address:

Mob.....

Email.....

Mode of presentation

Oral Poster

No. of accompanying persons

I have enclosed a demand draft of Rs-----/shall register on spot

Date

Signature