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DST (ODISHA) SPONSORED NATIONAL SEMINAR ON ROLE OF BIOTECHNOLOGY IN SUSTAINABLE DEVELOPMENT GOALS (RBSDG-2024)

Organized by

**Postgraduate Department of Botany
and
Postgraduate Department of Zoology**



**SHAILABALA WOMEN'S AUTONOMOUS COLLEGE
CUTTACK, ODISHA-753001**



Date: 24th & 25th November 2024

Venue: Auditorium, Shailabala Women's Auto. College, Cuttack

ABOUT OF THE SEMINAR

Overall while, Biotechnology offers promising solutions to many of the challenges outlined in SDGs, its deployment requires careful consideration of ethical, environmental and socio-economic implications. Continued research, innovation and collaboration across disciplines are essential to harness the full potential of biotechnology for sustainable development of the state. This National Seminar is outlined in such a way that the participants will gain insightful knowledge about the role of Biotechnology in Sustainable Development Goals for thrust areas of Science and Technology and find relevant answers for crucial issues of our state of Odisha like food security and agriculture, health care and medicine, environmental sustainability, water and sanitation, industrial application, biodiversity and conservation and Policy and Governance. The theme of this seminar- Role Biotechnology in sustainable development goals -2024 is a definitely a key enabler to offer innovative solutions to local, national and global challenges, improving the quality of life and promoting economic growth of the state.

ABOUT THE COLLEGE

Shailabala Women's Autonomous College (Accredited 'A' Grade twice by NAAC in 2006 and 2017), an epitome of academic excellence is a centenarian institution of higher education which has established itself as a citadel of women's education and empowerment for the state of Odisha. Situated near the holy shrine of Goddess Cuttack Chandi, the College building stands on the Madhusudhan Road/Mission Road in the silver city of Odisha, Cuttack. Ms Shailabala Das, the daughter of Utkal Gauraba Madhusudan Das, was a pioneer of women's education in Orissa (now Odisha). The joint efforts of Ms Shailabala Das and Mrs Banks (the first principal) succeeded in persuading the authorities in the Education Board meeting held at Ranchi in the opening up of an intermediate college for women in Orissa and it was opened in the erstwhile Ravenshaw Girls High School in 1913. The intermediate women's college was raised to the status of a first grade degree college in 1946. Pre-university Science and Pre-Professional Science classes were started in 1962 and 1963 respectively. Pass classes in Bachelor of Science and Honours classes in Science were started in 1966 and 1973 respectively. The college achieved another landmark in its academic progress when Post-Graduate course in Home Science was introduced in 1982-83. Post-Graduate classes in History and Sanskrit which began in 1993-94

were certainly another landmark in its academic journey. The college boasts the visit of Mahatma Gandhi, father of the Nation, twice during his Swaraj journey and the visit of Pandit Jawaharlal Nehru, the first Prime Minister of India to unveil the statue of Shri Madhusudan Das in the campus. At present, the College runs 24 UG, 22 PG and B.Ed programmes with near about 3000 students from all parts of the state and other neighbouring states on its rolls.

Seminar Themes/ Topics to be covered:

1. Food security and agriculture
2. Health care and medicine, environmental sustainability
3. Water and sanitation, industrial application
4. Biodiversity and conservation
5. Policy and Governance.
6. Physiology & Biochemistry, Molecular Biology and Bioinformatics

Call for Abstracts and Registration:

Abstracts of the research papers under any of the themes listed above are invited for presentation. An abstract should not exceed 300 words typed in MS word font size 12 in Times New Roman with max. 5 keywords. The abstract should include the author's institutional affiliation along with email address. The presenting author should be indicated by an asterisk. Participant shall register through online registration link and upload the soft copy of the abstract in the registration form **and** should also be sent it by email to the "Convenor, RBSGD-2024" **Email: rbsdgd2024@gmail.com** on or before **10th November, 2024.**

Acceptance of abstracts shall be communicated through mail and you will be eligible for the Oral Presentation (online/offline) / Poster Presentation (3ft width×4ft length poster). Participants who are unable to physically present the paper can also present it online upon early request to the convenor through the email given above. Abstract can only be considered for presentation after payment of registration fees.

Registration link: <https://forms.gle/kxE4ixkCfxgu5Cye8>

Delegates Registration Fees:


- | | | |
|------------------------------|---|-------------|
| 1. Faculty/ Scientist | - | Rs. 700.00 |
| 2. Research Scholar | - | Rs. 500.00 |
| 3. Students | - | Rs. 300.00 |
| 4. Participant from Industry | - | Rs. 2000.00 |
| 5. Accompanying Person | - | Rs. 500.00 |

Awards:

- Best Oral Presentation
- Best Poster Presentation

Mode of Payment :

The fees for registration can be paid by using any mode on online payment to the account as mentioned below.

Bank Details: Bank Name : State Bank of India A/c. No. : 38834519197 IFSC : SBIN0004612	PhonePe Ph. No. 9040448539 or QR Code  Manasa Kalyan Mohanty
Payment can also be done offline at Dept. of Botany, SBWAC.	

Accommodation :

Participants are requested to make their own arrangements for their stay in nearby hotels/guest houses. However, accommodation can be arranged for outstation participants based on their early request and advance payment, depending on availability at nearby hotels and guest houses.

Tariff: Hotel accommodation ranges from Rs. 1500 to Rs. 3500.00/- per day.

ABOUT CUTTACK CITY

Cuttack is the former capital and the largest city in the Indian state of Odisha. It is the headquarters of the Cuttack district. The name of the city is an anglicised form of the Odia and Sanskrit name *Kataka* which literally means The Fort, a reference to the ancient Barabati Fort around which the city initially developed. Cuttack is known as the Millennium City as well as the Silver City due to its history of 1000 years and famous silver filigree works. The Orissa High Court is located there and the city is judiciary capital of Odisha. It is the commercial capital of Odisha which hosts many trading and business houses in and around the city. Cuttack is famous for its Durga Puja which is one of the most important festivals of Odisha. Being the favourite destination of poets and artists, it is also the cultural capital of Odisha. Due to its beauty, the term *Kataka Nagara Dhabala Tagara* is coined for it. The city is categorised as a Tier-II city as per the ranking system used by Government of India.

How to Reach:

The college is just 8 Km from Railway Station and 7 km from Bust Stand. It is 30 km from the Bhubaneswar Airport. It is a centrally located college with easily available local transport.

Important Dates:

- (a) Registration and Abstract Submission on: **10.11.2024**
- (b) Last date of accommodation request on: **12.11.2024**

Contact Us:

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