

About the Programme

This one week Faculty Development Programme on “**Advances in Chemistry Teaching**” is intended to familiarize the faculty members of different colleges/ Universities with latest developments in emerging areas of chemistry as included in CBCS UG syllabus. The programme will aim to improve the teachers’ pedagogy skills, teaching ability and other skills that are essential in their career development which in turn will be beneficial to the students. The programme will also accord due importance to research work in addition to teaching.

This FDP is a 36-hour training programme, recognised by UGC as equivalent to 5-day short-term professional development programme. The certification on successful completion of the programme shall be useful for the purposes of API, CAS and other requirement for career advancement .

Course Content

The main objective of this course is to shed light on the fundamental and advanced topics in Chemistry with a special focus on the following areas:

- Catalysis
- Green Chemistry
- Physical Chemistry
- Polymer Chemistry
- Organic Chemistry
- Organometallics
- Bio-Organic Chemistry
- Spectroscopy
- Nanochemistry

Important Dates:

Last Date of Registration : 25/05/2023

Link to Google form

<https://forms.gle/kr8hxK8kXA359DQ7A>

About the University

Maharaja Sriram Chandra Bhanja Deo University (MSCBU) (Erstwhile North Orissa University) was established by the Government of Odisha under the section 32 of the Odisha University Act, 1989 (Act 5 of 1989). The University is recognized by the University Grants Commission under 2(f) and 12(B) of UGC Act, 1956 with effect from 15th February 2000 and 21st June 2006, respectively. MSCBU is recognized by Bar Council of India, IGNOU, NCTE and included in the list of Association of Indian Universities and Association of Commonwealth Universities. Recently, it has been accredited with Grade A by NAAC. It is envisioned that the University emerges as a powerful agent of disseminating and advancing knowledge, excellence and equity and fostering community linkage activities thereby contributing towards an enlightened and sustainable civil society.

About the Department

The Department of Chemistry came into existence in 2004 with the objective of impacting scientific aptitude among the students. The Department was supported by UGC SAP and DST-FIST during 2009-2014. Currently the Department has also availed the financial assistance of Rs. 83.00 lakhs under the DST-FIST programme (2019-2024). The Department has an enrolment of 30 M.Sc. students along with about 20 Ph.D. scholars. Several projects have been completed and some projects (funded by BRNS) are ongoing in the Department. The Department is well equipped with various sophisticated analytical equipments like XRD, FTIR, TG-DTA, AAS, DLS, UV-Vis DRS, Fluorescence spectrophotometer, GC and Surface area analyzer. The alumni of this Department are now pursuing their research at most of the IITs of the country and other national institutes like NISER, IISER and NITs etc and in abroad.



NAAC “A”

One Week OHEPEE-IDP Sponsored Faculty Development Programme On **Advances in Chemistry Teaching**

(29th May – 2nd June, 2023)

Organized by
P. G. Department of Chemistry



**Maharaja Sriram Chandra
Bhanja Deo University**
Baripada -757003, Mayurbhanj, Odisha

**One Week OHEPEE-IDP Sponsored
Faculty Development Programme
On**

Advances in Chemistry Teaching
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Organized by
P.G. Department of Chemistry
MSCB University

REGISTRATION FORM

Name:

Designation:

Affiliation:.....

Specialization:

Address:

E-mail.ID

WhatsApp Number:.....

Accommodation Needed:.....

Signature of the participant:.....

Place
Date

(Signature of the applicant)

How to apply

Interested candidates should apply preferably by submitting the Google Form (<https://forms.gle/kr8hxK8kXA359DQ7A>) or by submitting the hard copy of the duly filled Registration Form given in the brochure to the Coordinator on or before the last date of registration

The participant must submit the Relieve/ NoC letter from the Principal at the time of joining the FDP programme.

No registration fee

Queries can be send to :

Email. : rajeshksedu@gmail.com

Accommodation:

Participants are requested to arrange their own accommodation if possible. However, accommodation on sharing basis may be arranged as per availability in hostels/ HRDC.

Address for Correspondence

Course Coordinator

Dr. R. K. Singh

Associate Professor of Chemistry

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Deputy Coordinator

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COMMITTEE

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- **Dr. S.K. Nayak**, Training Coordinator, IDP

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Professor of Chemistry

• **Dr. L. Behera**
Associate Professor, HOD Chemistry

• **Dr. A. K. Dora**
Assistant Professor of Chemistry

• **Dr. B. S. Mohanta**
Lab Assistant