**FACULTY PROFILE**

1. **Professional Details:**
2. Name of the Faculty Member: **Dr. Purabi Sarmah**
3. Email: **purabi\_chem@yahoo.co.in**
4. Contact No: **08399824388**
5. Designation: **Assistant Professor (Stage 1)**
6. Department: **Chemistry**
7. Highest Academic Qualification: **M.Sc, PhD** (Gauhati University)
8. Other Qualifications: **NET-JRF (CSIR)**
9. Date of Joining: **20/02/2015** (Joining report attached)
10. Earlier Experience: As Assistant Professor in the Department of Chemistry, **Bineswar Brahma Engineering College**, Kokrajhar, BTAD, Assam (Aug.,2010 to Feb.2015)
11. Date of Birth:**13/04/1978**
12. **Personal Details**:
13. Research and Academic Contributions:
14. Research Publications:
15. Referred Journals:

* **P. Sarmah** and B. K. Das, Indian Journal of Chemistry, Vol 53A, Jan **2014**, 41-45.
* **P. Sarmah**, B. K. Das and P. Phukan\*, Catalysis Communication, 11 (**2010**) 932-935
* **P. Sarmah**, R. K Barman, P. Purkayastha, S. J Bora, P. Phukan and B. K Das\*,

Indian Journal of Chemistry, Vol 48A, May **2009**, 637-644.

* R. Chakrabarty, **P. Sarmah**, B. Saha, S. Chakravorty, B. K. Das\*,

Inorganic Chemistry, **2009**, 48, 6371–6379.

* **P. Sarmah**, S. Singha, R. Chakrabarty, S. J. Bora and B. K. Das,\*

Indian Journal of Chemistry, Vol.46A, Dec.**2007,** 1929-1937.

* **P. Sarmah**, R. Chakrabarty, P. Phukan and B.K. Das\*,

Journal of Molecular Catalysis A: Chemical 268, 36–44, **2007**.

* B.K. Das\*, S.J. Boraand **P. Sarmah**, Acta Crystallographica Section E, E63,

m251-m252, **2007**.

* S.J. Bora, **P. Sarmah**, P. Phukan and B.K. Das\*, Acta Crystallographica,

Section C, C63, m392-m394, **2007**.

(ii) Non-referred but recognized and reputable journal and periodicals with ISBN/ISSN numbers: Nil

(iii) Conference proceedings as full paper (abstract not to be included): Nil

1. Journals without ISBN number: Nil

(b) Published Books and Book-chapters with ISBN numbers: Nil

(i) Text or Reference Books: Nil

(ii) Chapters in Text or Reference Books: A book chapter entitled **“**Cobalt(III)-supported chemically modified mesoporous silicas as heterogeneous oxidation catalysts” authored by B. K. Das\*, R. Chakrabarty & **P. Sarmah**, published in the book “**Heterogeneous Catalysis Research Progress.**” M. B. Gunther (E) by **Nova Science publishers** (New York), **2008**, pp 111-143.

(iii) Knowledge based volumes: Nil

1. Chapters in Knowledge based volumes: Nil
2. Published Books and Book-chapters without ISBN numbers: Nil
3. Oral/Poster presentation /Participation in Conference/Seminar/ Workshop/Symposia (If Any):\*\* (Please attach relevant documents )

a) **International Conference**: Poster presentation on (topic) Co-ordination Chemistry and Catalysis in 3rd Asian Conference on Coordination Chemistry (ACCC-3) held at New Delhi, India during 17-20 October, 2011.

b) **National Conference**:

(i) Poster presentation on Alcohol Oxidation Catalysed by complexes of the type [Cu2(RCO2)L2] using TBHP as oxidant in the 2nd Mid-year symposium organized by Chemical Research Society of India held at Indian Institute of Technology, Guwahati during 21st July, 2007. **Received best poster award**.

(ii) Poster presentation on Synthesis and structural characterization of few Copper complexes in the 37th National Seminar on Crystallography during February 6-8, 2008.

(III) Oral presentation on (topic) Catalysis in 17th National Symposium on Catalysis held at Bhavnagar, India during January 18-20, 2005.

(iv) Oral presentation on Catalytic role of Copper(II) complexes of chelated diamine ligands in National Symposium on Current Trend In Chemical Research held at Gauhati University, during February 27-28, 2004.

c) **Regional / state level Conference**:

(i) Participated in Workshop on Nanotechnology held at Gauhati University during 15th Sep, 2005.

(ii) Participated in Workshop on Techniques in Analytical Chemistry held in the department of Chemistry, Cotton College during 13-14 Dec, 2013

1. **College level Conference**:

Attended workshop on “Rescue Skill & Technique on Disaster” organized by MSME-technology Centre, Guwahati on 3rd March, 2015.

1. No of R.C./O.C./Short Term Course/Workshop Attended (If Any): Total No of courses: 04

(i) Attended a Refresher Course in the subject Chemistry/Chemical Technology/ Pharmacy at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharastra, India during 15th June 2015 to 4th July 2015.

(ii) Attended an Orientation Programme (OP-93) at Gauhati University during 5th Nov 2012 to 02 Dec 2012

(iii) Attended an Orientation Programme in Catalysis Research during 15th May 2005 to 4th June 2005.

(iv) Attended Winter School on Catalysis in Tezpur University during 1-14 February, 2006.

1. On-going and Completed Research Projects and Consultancies (If Any): Nil
2. Research Guide ship (If Applicable): N/A
3. Awards/Fellowships/Recognitions (If Any):

***Junior Research Fellowship*** and ***Senior Research Fellowship*** awarded by Council of Scientific and Industrial Research (CSIR), India, on the basis of National Eligibility Test (NET).

1. Membership in Professional Societies/Communities (If Any): Nil
2. Invited Lectures/Resource Persons/Membership in Steering Committees of other Academic Institutions (If Any): Nil
3. Contribution to the Corporate Life & Management of the College (If Any): Nil
4. Extension, Co-curricular & Field Based Activities (If Any): Nil
5. Any additional information, the faculty member wishes to provide (Please attach additional sheet, if required): Prior joining in this institution, was serving as an Assistant Professor in the Department of Chemistry, Bineswar Brahma Engineering College, Kokrajhar, BTAD, Assam.

Signature of the Faculty Member

**INSTRUCTIONS FOR FILLING THE FACULTY PROFILE**

1. **Designation**: Please mention whether Assistant (Stage 1/Stage 2/Stage 3)/Associate Professor.
2. **Highest Academic Qualification**: Please mention as MA/MSc/MPhil/PhD/any other (...... University).
3. **Referred Journals**: Referred Journals implies those journals that are peer reviewed by at least one or more anonymous referees (other than the Editor) before publication. The Referred Journals also have “Impact Factors”.
4. **Non-Referred Journals**: Non-refereed materials (such as Magazines or Trade Journals) use less rigorous standards of screening prior to publication. In most publications, each article may be only screened by the publication's editor.
5. **Conference proceedings as full paper**: Only full research papers (and not scientific articles) that are published in conference proceedings should be included. Abstracts published in conferences are to be strictly avoided.
6. **Published Books and Book-chapters**: All contributions published as Books and Book-chapters must have ISBN/ISSN numbers.
7. **Paper presentation (Oral/Poster)/Participation in Conference/Seminar/ Workshop/Symposia** (If Any): The format for providing this information is shown below.
8. Oral presentation on (topic)............... in............ Conference/Seminar/ Workshop/Symposia held at ................ during.............
9. Poster presentation on (topic)............... in............ Conference/Seminar/ Workshop/Symposia held at ................ during.............
10. Participated in............ Conference/Seminar/ Workshop/Symposia held at ................ during.............
11. **No of R.C./O.C./Short Term Course/Workshop Attended** (If Any): The format is shown below. Courses that are less than one week duration should not be included.
12. Total No of R.C. attended:
13. ....... Refresher Course at ................ during .............
14. ...... Refresher Course at ................ during .............
15. Similarly for O.C./Short Term Course/Workshop in chronological order.
16. **On-going and Completed Research Projects and Consultancies** (If Any): All relevant information must be provided; such as
    1. Title of the Research Project.
    2. Funding Agency.
    3. Sanctioned letter no. & date:
    4. Total financial aid granted (in INR).
    5. Whether Minor or Major.

vi. Whether the Faculty is involved as PI or Co-PI.

* 1. Whether On-going or completed. Etc

1. **Awards/Fellowships/Recognitions** (If Any): In this category the Faculty may provide the following
   1. Clearance of NET/GATE/SLET/any other All India Level Competition.
   2. University rank in UG/PG final examinations.
   3. Fellowships such as Teacher Fellowship by UGC or any other Research Fellowship
   4. Recognitions by any academic body or other institution of repute.
2. **Membership in Professional Societies/Communities** (If Any): Only Permanent/Life memberships should be mentioned. Annual memberships should be avoided.
3. **Invited Lectures/Resource Persons/Radio Talk/Membership in Steering Committees of other Academic Institutions** (If Any): Please mention Academic related activities only. Public/Social invitations should be avoided.
4. **Contribution to the Corporate Life & Management of the College** (If Any): The Faculty may provide the following information.
5. Contribution to Corporate life in College through meetings, popular lectures, subject related activities, articles in college magazine etc.
6. Institutional Governance responsibilities like Vice Principal, HOD, Director, Warden, Chairperson, Coordinator etc.
7. Participation in committees concerned with departmental or institutional management such as admission committee, campus development committee, library committee etc.
8. Organization of Conference/Training.
9. **Extension, Co-curricular & Field Based Activities** (If Any): The Faculty may provide the following information.
10. Positions held in organization linked with Extension Work and National service Scheme (NSS), or NCC or any other similar activity.
11. Community work such as Science Talk, flood or drought relief, blood donation camp, health camp etc.
12. Institutional Co-curricular activities for students such as field studies/educational tours, industry-implant training and placement activity.
13. Students and Staff Related Socio Cultural and Sports Programmes, Campus publications etc.

**FACULTY PROFILE SUBMISSION SHEET**

**Please submit this document along with the Faculty Profile(s) to the IQAC. Soft copies of the Faculty Profile(s) are preferred. However, hard copies can also be submitted.**

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| **S. No** | **Name of the Faculty Member** | **Signature** |
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**Signature of HOD**