



Dr. Pramilarani Behera

### PROFORMA OF FACULTY DETAILS

1. **Name** - Dr. Pramilarani Behera
2. **Department** - Chemistry
3. **Designation** - Reader (SS) in Chemistry
4. **Qualification** – M.Sc., M.Phil., Ph. D
5. **Email Id** - pramilabehera24@gmail.com
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7. **Detailed CV** -

### Contents of Detailed CV

1. **Name** - Dr. Pramilarani Behera
2. **Department** - Chemistry
3. **Designation** - Reader ( SS) in Chemistry
4. **Qualification** - MSc. MPhil. Ph. D
5. **Email Id** - [pramilabehera24@gmail.com](mailto:pramilabehera24@gmail.com)
6. **Area of Interest/ Qualification** - MSc. In Physical & Nuclear Chemistry,  
Ph.D in Polymer Chemistry
7. **Publication in Journal ;–**
  - (a) “Microwave assisted synthesis and gas barrier Properties of PMMA/Clay nanocomposites”, T. Biswal, **P. Behera** and P. K Sahoo, European Journal of Biomedical and Pharmaceutical Sciences, (2015), 2(1), 479-493, (Impact Factor : 4.565), ISSN:2349-8870. “
  - (b)“Complex Catalyzed Microwave Assisted Green synthesis of Guargum-g-P (MMA-co-AM) / MMT Nanocomposite Superabsorbent”, **P. Behera** and P. K Sahoo, International Journal of Science and Research, (2018), 7(4), 1186-1190, (Impact Factor : 7.296), ISSN:2319-7064, DOI:ID-ART20181723.
  - (c)“Green Synthesis and Characterization of GG-g-P(MMA-co-AN)/MMT Nanocomposite Superabsorbent”, **P. Behera** and P. K Sahoo, International Journal of Research Methodology, (2018),2(1),32-43

(d) "A Microwave-irradiated Novel Superabsorbent Polymer Hydrogel (Guargum-gPAA): Synthesis, Characterization and Property Studies", P. Behera, T. R Sethy and P. K Sahoo, International Journal of Nano Materials, Nanotechnology and Nano Medicine, (2018), 4(2), 009-013, ISSN : 2455-3492, DOI : <http://dx.doi.org/10.17352/ijnmn>

#### **8. Seminar;-**

(i) -UGC Sponsored National Seminar on "Sustainable Management of Environment in Mining Areas" By Barbil College, Keonjhar (Odisha) 18<sup>th</sup> August - 19<sup>th</sup> August 2012

(ii) UGC Sponsored National Seminar on "Polymer Science and Technology" By Govindapur College, Cuttack (Odisha) 4<sup>th</sup> February - 5<sup>th</sup> February 2017

(iii) International Conference on Recent Advances in Materials Chemistry (RAMC), PG Department Of Chemistry, Utkal University, Vani Vihar, Bhubaneswar, (Odisha) 24<sup>th</sup> February - 26<sup>th</sup> February, 2017

(iv) National Webinar on Advance Chemical Sciences and their Applications, By Department of Chemistry, Pattamundai College, Pattamundai on 15<sup>th</sup> September 2020

(v) UGC Sponsored Refresher Course Programme by UGC - Academic Staff College, Sambalpur University (Odisha) 7<sup>th</sup> November - 27<sup>th</sup> November 2006

(vi) UGC sponsored Refresher Course Programme by UGC – Academic Staff College, Sambalpur University (Odisha) 24<sup>th</sup> January - 13<sup>th</sup> February 2011

#### **9. Research Project;-**

Minor Research Project, UGC Reference No . - F. PSO -027/13-14(ERO) Dt. 18.03.14

And period of report from – 15.05.2014 to 10.04.2016

#### **10. Professional Experiences – 30 years.**