

# CURRICULUM VITAE



## SUVADEEP MAL

### Permanent address:

Palbari, Ganapati Nagar,  
Midnapore, Paschim  
Medinipur, Pin: 721101.

### Contact details:

Phone no: 8637577677;

email @

[malsuvadeep7@gmail.com](mailto:malsuvadeep7@gmail.com)

### Personal details:

Date of birth: 6<sup>th</sup> Jan, 1995

Father's name: Sanjay

Kumar Mal

Mother's name: Sima Rani

Mal

Gender: Male

Nationality: Indian

Religion: Hindu

Marital Status: Unmarried

### Linguistics:

English, Bengali, Hindi

### Interest and Hobbies:

Singing, painting, cooking  
and playing Ukulele

### **Objective:**

To be an individual forming an Integral part of the pharmacy organization and learn skills and put efforts to make my effective research in field of education.

### **Working Experience:**

1. **Currently pursuing PhD** from Siksha 'O' Anusandhan (Deemed to be University), Bhubaneswar under the guidance of Prof. Sudhir Kumar Paidesetty and Prof. Partha Roy.
2. **Worked as JRF** in Adamas University, Kolkata in DST-SERB funded project under the guidance of Prof. Partha Roy from 21/04/2021 to 23/01/2023 (Experience count: 1 year 9 months)
3. Previously worked at Haldia Institute of Pharmacy from 28/08/2019 to 20/11/2020 in the **post of Assistant Professor**.

### **Academic credentials:**

Qualification	Year of passing	Board / University	Percentage
M. Pharmacy	2019	Central University of Punjab	7.49 (CGPA)
B. Pharmacy	2017	MAKAUT (formerly WBUT)	8.46 (DGPA)
Higher Secondary	2013	WBCHSE	80%
Secondary	2011	WBSE	83.25%

### **National Examination Qualification:**

Qualified in Graduate Pharmacy Aptitude Test (GPAT) in the year of 2019.

### **Technical and software skills:**

- Instrumental handling of UV Spec, FTIR, Flash Chromatography, HPLC, HPTLC, TEM, Zetaseizer.
- Skilled in synthesizing organic compounds, TLC handling and purification of various organic compounds in milligram and multi-gram scale using flash column chromatography, column chromatography etc.
- Skilled in synthesizing nanoparticles and the associated techniques.
- Computational Drug Design and molecular docking study.
- Literature search using Sci-finder, Science Direct, PubMed, Web of Science, Scopus, Google scholar etc.
- Skilled in the interpretation of spectroscopic data (NMR, IR, MS) towards the characterization of unknown compounds
- Application of Software's such as ChemDraw 14.0, Chem.Sketch, Mest ReNova, M.S. Office, Pymol, Gaussian, Autodock etc.

#### Publication Details:

- **"In-vitro anticancer evaluation of newly designed and characterized tri/tetra-substituted imidazole congeners-maternal embryonic leucine zipper kinase inhibitors: Molecular docking and MD simulation approaches"** M Mahapatra, P Mohapatra, K Pakeeraiah, RK Bandaru, I Ahmad, S Mal, R Dandela, SK Sahoo, H Patel, SK Paidesetty. International Journal of Biological Macromolecules (2023): 126084. (IF: 8.2).
- **"Nano-dimensional gold synthesis for biomedical applications: upscaling and challenges"** by S Chakraborty, S Mal, A Halder, S Das, KK Sen, A Mukherjee, P Roy. Particulate Science and Technology (2023): 1-19. (IF: 2.5).
- **"EGF-conjugated bio-safe luteolin gold nanoparticles induce cellular toxicity and cell death mediated by site-specific rapid uptake in human triple negative breast cancer cells"** by S Mal, T Saha, A Halder, SK Paidesetty, S Das, WT Wui, U Chatterji, P Roy. Journal of Drug Delivery Science and Technology; Elsevier. 2023:104148. (IF: 5.026).
- **"Coumaryl-sulfonamide moiety: Unraveling their synthetic strategy and specificity toward hCA IX/XII, facilitating anticancer drug development"** by M Mahapatra, SK Mekap, S Mal, J Sahoo, SK Sahoo, SK Paidesetty. Archiv der Pharmazie; Wiley Online Library. 2023: 356, 4: 2200508. (IF: 4.8)
- **"A Review on Synthetic Strategy, Molecular Pharmacology of Indazole Derivatives and Their Future Perspective"** by S Mal, U Malik, M Mahapatra, A PAL, D Pal, SK Paidesetty. Drug development Research; Wiley Online Library. 2022. (IF: 5.004).
- **"Insight  $\gamma$ -Secretase: Structure, Function and Role in Alzheimer's Disease"** by S Mal, U Malik, D Pal, A Mishra. Current Drug Targets; Bentham Science Publishers. 2021; 22:1 (IF: 2.937).
- **"Role of Peroxisome Proliferator Activated Receptor Gamma (PPAR $\gamma$ ) in Different Disease States: Recent Updates"** by S Mal, AR Dwivedi, V Kumar, N Kumar, B Kumar and V Kumar. Current Medicinal Chemistry; Bentham Science Publishers. 2020; 27: (1-23) (IF: 4.03).
- **"Tannins and Polyphenols Extracted from Natural Plants and Their Versatile Application"** by S Mal and D Pal, in "Bioactive Natural Products for Pharmaceutical Applications". Springer Publishers. ISBN: 978-3-030-54026-5.
- **"Ceramide: A Sphingolipidic Weapon against Cancer"** by S Mal, U Malik, S Das, and SK Paidesetty, in "Therapeutic Platform of Bioactive Lipids: Focus on Cancer". Apple Academic Press. Ebook ISBN: 9781003301608.
- **"Role of Resolvins in Treatment of Cancer as a Bioactive Lipid"** by S Das, S Mal, and U Malik, in "Therapeutic Platform of Bioactive Lipids: Focus on Cancer". Apple Academic Press. Ebook ISBN: 9781003301608.
- **"Sphingosine-1-Phosphate: An Important Target to Fight Against Cancer"** by U Malik, S Mal, S Das, D Pal in "Therapeutic Platform of Bioactive Lipids: Focus on Cancer". Apple Academic Press. Ebook ISBN: 9781003301608.
- **"Pyrazole and pyrazole derivatives: A versatile platform in anti-convulsive drug discovery"** by D Pal, S Mal, S Mukherjee in "Pyrazole: Preparation and Uses". Nova Science Publisher. ISBN: 9781774910849.

#### Conference or seminar attended:

- **Oral presentation on "EGF-conjugated bio-safe luteolin gold nanoparticles induce cellular toxicity and cell death mediated by site-specific rapid uptake in human triple negative breast cancer cells"** at National Conference on "Research and Industrialization in Pharmaceutical Sector: Odisha Prospective" organized by **Indian Pharmacy Graduate Association**.
- **Poster presentation on "Lactoferrin associated biosafe luteolin gold nanoparticles as targeted therapeutics in breast cancer management"** at International Conference in Chemical Nanoscience and Nanotechnology Early Career Researcher Virtual Poster Meeting organized by **Royal Society of Chemistry**.

- **Poster presentation** on “**PPAR gamma- A novel drug delivery on diabetology**” in the **National Conference** by Society of Pharmaceutical Education & Technology (SPET) at Gupta College of technological Sciences, Asansol.
- Participation in the **National seminar** on “**Strategies to combat disease threatening the nation’s health**” organized by trinity Trust, Gupta College of Technological Sciences, Asansol.
- Participation in the “**IPA- 68<sup>th</sup> IPC National Pharma Quiz**”, “**Pharmaquiz2020** organized by SSM College of Pharmacy”.

#### Award received

- **Best Oral presentation award** received in **National conference** on “Research and Industrialization in Pharmaceutical Sector: Odisha Prospective” sponsored by Indian Pharmacy Graduate Association in 2023.
- **International Travel Grant** from **Department of Science and Technology - Science and Engineering Research Board (DST SERB)** for academic exposure at Universiti Teknologi MARA in Malaysia from 25<sup>th</sup> of November 2022 to 4<sup>th</sup> of December 2022.

#### References:


- **Prof. Sudhir Kumar Paidesetty** (Professor, Department of Chemistry, Siksha O Anusandhan (Deemed to be University), India, Pin- 751003, E-mail: [psudhirkumar@soa.ac.in](mailto:psudhirkumar@soa.ac.in); Mob: 9861218616);
- **Dr. Partha Roy** (Professor, Department of Pharmacy, GITAM (Deemed to be University), Visakhapatnam, India, Pin- 530045, E-mail: [proy@gitam.edu](mailto:proy@gitam.edu); Mob: 9831338010).

#### Declaration:

I do hereby declare that all the information given above are true, complete and correct to the best of my knowledge and belief.

**Date:** 30<sup>th</sup> August, 2023

**Place:** Bhubaneswar, Odisha



*(Signature of the candidate)*