

Curriculum Vitae

SOUVIK NANDI

Personal Information

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Educational Qualification

Degree	Completion Year	Percentage/ GPA	Board/ University
Secondary Examination	2009	71.875%	WBBSE
10+2 in Science	2011	60.2%	WBCHSE
B.Pharm	2015	7.72 (DGPA)	WBUT
M.Pharm	2017	9.76 (DGPA) (Gold Medalist)	S'O'A (DU)
PhD	2018	Pursuing	S'O'A (DU)

Research Career

2017 (June-November): Worked as **Project assistant** in Indian Institute of Technology, Bhubaneswar, Odisha, India.

2018 to 2019: Worked as **PhD Scholar** in Siksha 'O' Anusandhan (Deemed to be University), Bhubaneswar, Odisha, India.

2019-2021(July): Worked as DST INSPIRE **Junior Research Fellow** in Siksha ‘O’ Anusandhan (Deemed to be University), Bhubaneswar, Odisha, India.

2021(August)-continuing: Working as DST INSPIRE **Senior Research Fellow** in Siksha ‘O’ Anusandhan (Deemed to be University), Bhubaneswar, Odisha, India.

Paper Published

1. **Souvik Nandi**, Abinash Ojha, Ashirbad Nanda, Rudra Narayan Sahoo, Rakesh Swain, Krushna Prasad Pattnaik and Subrata Mallick. Vildagliptin plasticized hydrogel film in the control of ocular inflammation after topical application: study of hydration and erosion behaviour. *Zeitschrift für Physikalische Chemie*. 2021; Just Accepted: <https://doi.org/10.1515/zpch-2021-3081> [Impact Factor 2.4]
2. **Souvik Nandi**, Satyaki A Mishra, Rudra N Sahoo, Rakesh Swain, Subrata Mallick. Influence of TiO₂ on Mucosal Permeation of Aceclofenac: Analysis of Crystal Strain and Dislocation Density. *Acta Chimica Slovenica*. 2020;67(4):1227-32. [Impact Factor: 1.735] [<http://dx.doi.org/10.17344/acsi.2020.6129>]
3. **Souvik Nandi**, Mishra SA, Sahoo RN, Swain R, Mallick S. Quantitative Estimation of Tabletability of Aceclofenac after Incorporation of Titanium Dioxide using Area under the Curve. *Indian Journal of Pharmaceutical Education and Research*. 2020 Jan 1;54(1):68-72. [Impact Factor: 0.686] [<http://dx.doi.org/10.5530/ijper.54.1.8>]
4. Satapathy SR, Sahoo RN, **Nandi S**, Satapathy B, Panigrahi L, Mallick S. 3D printing in managing supply disruptions related to COVID-19 pandemic: Food and Drug Administration's current thinking on regulation. *Minerva Biotechnologica*. 2021:43-. [Impact Factor: 3.028] [<http://dx.doi.org/10.23736/S2724-542X.20.02730-5>]
5. Pramanik A, Sahoo RN, **Nandi S**, Nanda A, Mallick S. Characterization of Hydration Behaviour and Modeling of Film Formulation. *Acta Chimica Slovenica*. 2021 Mar 20;68(1):159-69. [Impact Factor: 1.735] [<http://dx.doi.org/10.17344/acsi.2020.6298>]

6. Pattanaik S, **Nandi S**, Sahoo RN, Nanda A, Swain R, Das S, Mallick S. Budesonide-cyclodextrin in hydrogel system: impact of quaternary surfactant on in vitro-in vivo assessment of mucosal drug delivery. Rev Chim. 2020;71:332-45. [Impact Factor: 1.755, 2020] [<http://dx.doi.org/10.37358/RC.20.6.8200>]
7. Dash R, Sahoo RN, **Nandi S**, Swain R, Mallick S. Sustained Release Bioadhesive Suppository Formulation for Systemic Delivery of Ornidazole: In-silico Docking Study. Indian Journal of Pharmaceutical Education and Research. 2019 Oct 1;53(4):S580-6. [Impact Factor: 0.686] [<http://dx.doi.org/10.5530/ijper.53.4s.153>]
8. Sahoo RN, Nanda A, Pramanik A, **Nandi S**, Swain R, Pradhan SK, Mallick S. Interactions between Ibuprofen and Silicified-MCC: characterization, drug release and modeling approaches. Acta Chimica Slovenica. 2019 Dec 18;66(4):923-33. [Impact Factor: 1.735] [<http://dx.doi.org/10.17344/acsi.2019.5139>]
9. Swain R, **Nandi S**, Sahoo RN, Swain S, Mohapatra S, Mallick S. Bentonite clay incorporated topical film formulation for delivery of trimetazidine: Control of ocular pressure and in vitro-in vivo correlation. Journal of Drug Delivery Science and Technology, 2021 (Just Accepted) [Impact Factor: 3.981]

Research Achievements

- Awarded INSPIRE Fellowship (Junior Research Fellow) by Department Science and Technology, Govt. of India, New Delhi w.e.f 1st August, 2019.
- Upgraded to “Senior Research Fellow” w.e.f 1st August, 2021 by Department Science and Technology, Govt. of India, New Delhi.

Computer Proficiency

- Basic operations in computer including MS Office (Had been a computer teacher in computer basics in a private organisation)
- Language: C, C++
- Basic internet operation

Seminars:

- 2ND Prize in Oral Presentation in International Seminar in Emergent Strategies in Impurity Profiling, 2016.
- 2ND Prize in Oral Presentation in APTICON Odisha, 2017.
- Oral Presentation in ICMR Sponsored National Seminar on Recent Advances in Novel Drug Delivery System For Herbal Formulations Against Neurodegenerative Diseases.

Language Efficiency:

- Bengali (Read, Write, Speak)
- English (Read, Write, Speak)
- Hindi (Read, Speak)
- Odia (Speak)

Extracurricular Activities:

- Musician (Vocalist, Guitarist, Drummer, Percussionist)
- Lead Vocalist in the Band, “The Inhumans”
- Content writer
- Editorial Team member at Foodyssey Emag (<http://www.foodysseyemag.com/>)
- Photographer
- Video creator
- Blogger (Food Blog: <https://bongofoodie.wordpress.com/>)
- Presenter
- Sound Editorial Judgement
- Gamer (DOTA, League of Legends)
- Badminton Player
- Movie buff (World Cinema)

Declaration:

I, hereby declare that the above written statements are true to my concerns.

Souvik Nandi