

ROLAND INSTITUTE OF TECHNOLOGY

(Approved by AICTE New Delhi, Affiliated to BPUT, Rourkela, Recognized by Govt of Odisha)

Surya Vihar Golonthara-761008, Dist:Ganjam ODISHA, INDIA

Staff Profile

Name of the Faculty:**Dr. Simanchal Das**

Enrollment ID: BPUT Teacher ID.T141120402

Gender:Male

Category:General

Father's Name:Prafulla Kumar Dash

Mother's Name:Indumati Das

Date of Birth": 01.02.1973

Date of Joining the Institution:09.07.2014

Designation: Associate Professor

Branch: HSSM

Address: Shakti Nagar,1st line,Near bidutpuri colony,PO:Engineering School,Berhampur-760010

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Pay Scale:

Qualification:

Sl No	Name of Degree	Name of Institution	Name of Board/Univ	Specialization	Percentage Of marks	Division	Year of Completion
1	10 th	Technical High School,Aska	BSE,Odisha		64	1st	1989
2	+2Sc	Aska science college,Aska	CHSE.BBSR	MPCBEH	55	2nd	1991
3	B.Sc.	Phulbani Autonomous college,Phulabani	Berhampur University,Berhampur	Chemistry, Physics, Mathematics	60	1st	1994
4	M.Sc.	Berhampur University	Berhampur University,Berhampur	Chemistry	62	1st	1997
5	M Phil	Madurai Kamaraj University	Madurai Kamaraj University,Madurai	Chemistry			2008
6	Ph.D	Berhampur University	Berhampur University,Berhampur	Chemistry			2019

Ph D guided .Nil

Experience if any

1. Associate Professor , Roland Institute of Technology, Berhampur 01.05.2019 Till today.
2. Assistant Professor, Roland Institute of Technology, Berhampur 09.07.2014 to 01.05.2019.
3. Asst. Professor, Rahul Institute of Engg. & Technology, Berhampur 26.02.2011 to 20.05.2014.
4. PGT (Chemistry), Xt. Xavier Senior Sec. School, Berhampur 17.06.2008 to 20.02.2011.
5. PGT (Chemistry) ,AECS Central School, Chhatapur 23.06.2007 to 20.05.2008.
6. Lecturer Jagannath Science College, Berhampur 02.01.2003 to 23.05.2007.
7. Lecturer Biswas Ray Science college, pattapur 05.03.1997 to 01.02.2001

Publication

1. **Recent advances and potential antimicrobial activities of Thiazolidinone Derivatives: A Review:** By Bamakanta Garnaik* and Simanchal Dash, *Asian j. of Res. Chem.* 7(4): April 2014,1-12.,ISSN NO.0974-4169.
2. **Green Chemistry: An Essentiality of An Hour; A Review:** By Simanchal Dash, *Asian J. of Bioc. and Pharma.Res.Vol.* 4(02). 2014, 1-13 ,ISSN NO:2231-2560.
3. **Cyclodextrin: a miracle tool for organic synthesis: a review:** By Simanchal Dash, *Inter. J. of Pharam.Res. and Dev.*, 2014; Vol 6(04):June-2014,181 - 190, ISSN.NO. 0974 – 9446
4. **Environmental pollution and its disatrous effect: A review** By Simanchal Dash, *Inter. J. of Rec. Sc. Res.*,Vol. 6(2), pp.2554-2560, February, 2015,ISSN NO: 0976-3031.
5. **Synthesis and antibacterial study of Inclusion complexes of 2-(Benzothiazolyl 2')azino-5-arylidene-4-thiazolidinone:** By B. K. Garnaik* and Simanchal Dash, *Jour.of Chem. and Pharma. Res.*, Vol.7(5), May,2015, 102-108,ISSN NO.0975-7384
6. **Studies on inclusion complexes of 2-[4-(5'-benzylidene-4'-oxo-3'-phenylthiazolidinyl-2'-imino)benzoyl]aminoimino-5-benzylidene-3-phenyl 4-thiazolidinone with β -cyclodextrin:** By B. K. Garnaik* and Simanchal Dash, *DerPharmaChemica Vol.7(11)*,pp.65-69 November,2015,ISSN NO.0975- 413X.
7. **Studies on Inclusion complexes of 2-(Benzothiazolyl 2')hydrazono-3-phenyl-5-arylidene-4-thiazolidinone derivatives with β -cyclodextrin:**By S.Dash,R.Sahu and B. K. Garnaik* *Asian j. of chem.. Vol.28(12)* ,2764-2768, 2016,ISSN NO.0975-427X.
8. **Thermal, Spectral, Antibacterial and Antioxidant Studies on InclusionComplexes of 2-(Benzothiazolyl-2')hydrazono-3-phenyl 5-arylidene- 4-Thiazolidinone derivatives with β -cyclodextrin:**By R.Sahu,S.Dash and B. K. Garnaik* *Res. J. Pharm. and Tech.* 9(12): 1451-1456,December 2016,ISSN NO.0974-3618.
9. **Antioxidant Activities of Inclusion Complexes of 2-(Benzothiazolyl-2') Hydrazono-3-Phenyl 5-Arylidene-4-Thiazolidinone Derivatives with β -Cyclodextrin:**By Simanchal Dash¹ and B. K. Garnaik^{2*} *Inter. J. of Pharam. Sc. and Drug Res.* 2017;Vol.9(1):17-21.ISSN. NO.0975-248X.
10. **Environmental impact of E-waste and its management in India :**By Simanchal Dash,*J.Emg.Tech.and Inno.Res*,2019,753-763,Vol6(2),ISSN.2349-5162
11. **Studies on Inclusion complexes of some substituted-4-thiazolidinone with activating and deactivating group:** By Simanchal Dash *Asian J. of Chem.*; Vol. 32(1) (2020), 133-136.ISSN NO. 0975-427X
12. **Studies on inclusion complexes of 2-p-anisilidienyl 3-(benzothiazolyl2')hydrazono-5-p-anisilidiene-4 thiazolidinone with β -cyclodextrin :** By Simanchal Dash,*Res. J. Pharm. and Tech. Vol. 13(8):* 2020,1-6. ISSN 0974-3618.
13. **Studies on preparation, characterization and solubility of some inclusion complexes of 4-Thiazolidinone derivatives with β -cyclodextrin :** By simanchal Dash, *Res. J. Chem. and Env.*,Vol. 22(8); 2020.
14. **Studies of Inclusion Complexes of 4-Thiazolidinone Derivatives with β -Cyclodextrin: Characterization, Phase solubility and inclusion mode:** By Simanchal Dash, *Derpharmachemica*,,Vol.13(12),2021,ISSN.0975-413X
15. **Biological significance of some inclusion complexes of 4-Thiazolidinone derivatives with β -cyclodextrin:** By simanchal Dash, *Ind.J. of adv. in chem. Sc.*Vol.10(1),2022,ISSN.2320-0898
16. **Study of Inclusion complexes of 4-Thiazolidinone derivatives with β -cyclodextrin :Characterization, Phase solubility and inclusion mode :** By Simanchal Dash,*Asian j. of res. in chem.*,Vol.14(2),2022,ISSN.0974-4169.

17. **Green Technology: A pathway towards future alternative technology:** By Simanchal Dash , *Res. J. of sc. and tech.*, Vol.14(2),2022,ISSN.0975-4393.

18. **Studies of Thermal, Spectral and Antibacterial Activities of Some Inclusion Complexes of 4-Thiazolidinone Derivatives With β -Cyclodextrin :**By Simanchal Dash ,communicated to *Res. J. Chem. and Env.*

Book/Book Chapter

BOOK CHAPTERS PUBLISHED

1. **Studies on some substituted-4-thiazolidinone with and without inclusion complex formation with β -cyclodextrin:** By simanchal Dash, Current Perspectives on Chemical Sciences, International book publisher, Kolakotta. Vol.6,2020, ISBN.978-9390516-605,118-127.

2. **Bio-fuel: The Promising Fuel of Future:** By Simanchal Dash, *Advances in Agricultural Biotechnology*, Akinik publication, New Delhi, Vol.3,2021,ISBN 978-93-91216-84-9, 77-92.

3. **Health, hygiene and environment during pandemic time: The incredible gift of nature:** By Simanchal Dash, Health, Hygiene, sanitation and environment at pandemic times by immortal publication, Vijawada, 2021, ISBN.978-93-5457-589-1, 344-350.

4. **Cyclodextrin and its application in chemistry:** By Simanchal Dash, *Advanced Research in Material and Chemical Science*, , Bhumi publication, Kolahapur, Mumbai, Vol.1,2021, ISBN.978-81-951982-9-0, 9-20.

5. **Synthesis and Biological significance of some compounds of 4 -Thiazolidinone derivatives** By B. K. Garnaik¹ and Simanchal Dash ^{2*} __Urnanabbha, by Bijayinee Publications, Cuttack, 2021, ISBN 978-93-9088-365-9, 100-109.

6. **E-waste: Formation and Their Consequences:** By Simanchal Dash Emerging trends in engineering and technology, integrated publication, New Delhi, Vol.2,2021, ISBN ,01-13.

7. **Green Technology for Sustainable Future:** By Simanchal Dash, Role of Basic science in modern Engineering Education, Weser publication, Germany, 2021, ISBN.978-3-96492-295-3, 145-151.

BOOKS AUTHORED

1. **Text book of engineering chemistry** By Dr. Simanchal Das by Blue hill publication , Patna, ISBN 978-93-91539-79-

Member of Professional Body

1. Indian Science congress

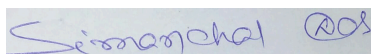
2. Indian Society of Technical education

3. Odisha chemical society

4. Odisha bigyan Academy

I declare that all the information furnished above are true to my knowledge

Simanchal Das



Date 20.06.2024