# **Enroute to the Research: Publications by the Faculty Members**



Name of the Faculty	Google Scholar link	Total Number of Publications	Publications since 2017		Citations and h-in	dex
Dr. Samir Kanti Datta	https://scholar.google.com /citations?user=YX5gfNIA AAAJ&hl=en	9	1	Citations h-index i10-index	AII 45 4 1	Since 2018 16 2 0
Dr. Samir kr Siddhanta	https://scholar.google.com/ci tations?hl=en&user=YDd8Q DEAAAAJ&view_op=list_ works&sortby=pubdate	17	2	Citations h-index i10-index	571 7 6	Since 2018 105 6
Dr. Pinki Saha Sardar	https://scholar.google.co.in/c itations?user=OSZ-suMAAA AJ&hl=en	38	12	Citations h-index i10-index	AII 532 14 18	Since 2018 298 9
Dr. Suchandra Chakraborty	https://scholar.google.com/ci tations?hl=en&user=Pqe6vC cAAAJ&view_op=list_wor ks&sortby=pubdate	26	6	Citations h-index i10-index	288 11 11	Since 2018 168 8 3

# **Enroute to the Research: Publications by the Faculty Members**



Name of the Faculty	Google Scholar link	Total Number of Publications	Publications since 2017	(	Citations and h-inc	lex
Dr. Saugata Konar	https://scholar.google.co.in/ci tations?hl=en&user=4Lf_db0 AAAAJ&view_op=list_work s&sortby=pubdate	57	21	Citations h-index	810 16	Since 2018 471 12
Dr. Sugata Samanta	https://scholar.google.co.in/citations?hl =en&user=iP9XEV8AAAAJ&view_op =list_works&sortby=pubdate	8	2	Citations h-index i10-index	28 All 83 5 3	58 5 3
Dr. Yeasin Sikdar	https://scholar.google.co.in/citations?hl =en&user=BIheqEEAAAAJ&view_op =list_works&sortby=pubdate	34	10	Citations h-index i10-index	580 15 19	Since 2018 449 13 16
Dr. Sourav Das	https://scholar.google.co.in/citations?hl =en&user=cWIxa9AAAAJ&view_op =list_works&sortby=pubdate	10	8	Citations h-index i10-index	107 6 4	Since 2018 104 6 4
Dr. Sandip Paul	https://scholar.google.co.in/citations?hl =en&user=I_iIAGsAAAAJ	8	8	Citations h-index i10-index	All 71 4 3	Since 2018 71 4 3

## NOTABLE ACHIEVEMENTS/ACTIVITY OF THE FACULTY MEMBERS:



•Awarded Research & Seminar Grant:

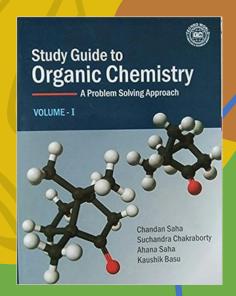
				EDUCATION SOCIETY COLLEG
Name	Designation	Topic of the Grant	Name of the Funding Agency	Duration
Dr. Samir Kanti Dutta	Dean of Science	Towards a better understanding of Chemistry behind Phytochemicals and their medicinal importance against a diverse group of undergraduate rural college students of West Bengal, India.	Inclusion and Diversity Fund in Chemical Science,2022 Royal Society of Chemistry, London https://www.rsc.org/prizes-funding/funding/find-funding/inclusion-diversity-fund/#projects	December, 2022 - June, 2023
Dr. Pinki Saha Sardar	Assistant	Structural and Conformational Aspects of Polymer Nanocomposites Doped with Lanthanide Ions Probing the Energy Transfer Process and of the Biopolymers by Time Resolved Emission Technique at Different Temperatures.	DST, Govt. of India ("Fast Track Young Scientists Programme") (No.: SB/FT/CS-141/2013 dated 31.12.2013)	January 2014 - January, 2017
Di. I iliki Salia Saluai	professor	Investigation of the interaction of biomacromolecules or supramolecules with potent ligands/drugs using spectroscopic technique and theoretical calculations.	Research and Publication Cell, The BESC (No.: BESC/RPC/2019-2020/SCI/03)	October 2019-till date( originally 2 years , due to covid it is extended)
Dr. Suchandra Chakraborty	Assistant professor	Studies on the Synthesis of carbazole Alkaloids: Potential Antibacterial agents and Photophysical Biomarkers	West Bengal Science and Technology, Department of Biotechnology (WBDSTBT) Project ID: 0093/RND/CHS/C_12009/Jan-2021/1/1	February 2020 - March 2024
Dr. Saugata Konar	Assistant professor	Supramolecular aspects of some heterocycle .and redox active tripeptide based transition metal complexes and their behaviour in optoelectronic applications	Research and Publication Cell, The BESC (Project No. BESC/RPC/2019–2020/SC1/02)	November 2019-till date till date( originally 2 years, due to covid it is extended)

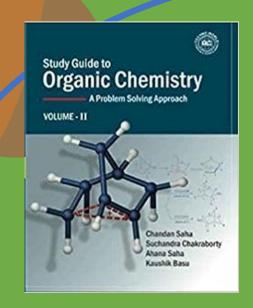
Department of Chemistry

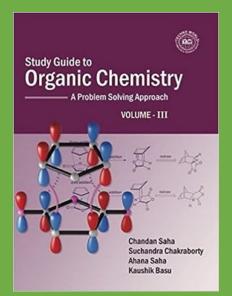
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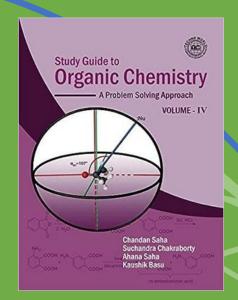
## •PUBLISHED BOOKS BY DR. SUCHANDRA CHAKRABORTY

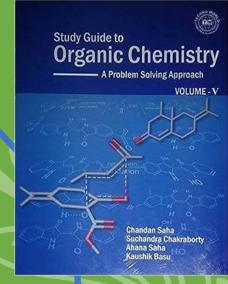


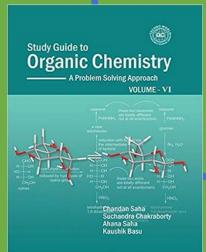


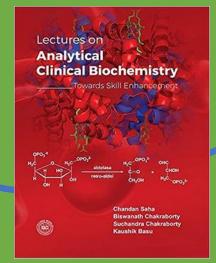


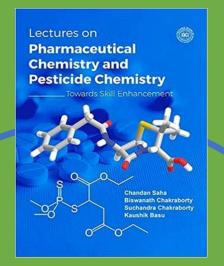


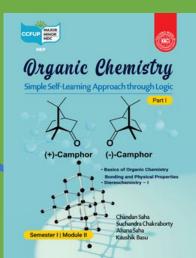












## •BEST POSTER AWARD:



Name of the Faculty Members	Details of Award
Dr. Saugata Konar	Best Poster Award: Material Chemistry For Better Tomorrow (Mcbt 2017) One Day National Seminar Organized By Department Of Chemistry, Asutosh College, Kolkata on November 7, 2017
Dr. Pinki Saha Sardar	Best Poster Award: National Seminar on "Chemistry Behind Phytochemicals and their Medicinal Importance in Curing Various Diseases of Human Being", organized by the Department of Chemistry, The Bhawanipur Education Society College on March 30, 2023.
Dr. Sandip Paul	Best Poster Award: International seminar on 'ITINERARY OF CLASSICAL TO MODERN ERA OF CHEMISTRY' (2019), Organized By Department Of Chemistry, The Bhawanipur Education Society College on held on November 4, 2019.
Dr. Sourav Das	1. Awarded for the best paper presentation entitled "Effect of Salts on the Self Aggregation of Surface Active Ionic Liquid and Determination of Aggregation Number" on December 5, 2017 at a National-Level Seminar conducted by Department of Chemistry, The Bhawanipur Education Society College,, Kolkata. (POSTER PRESENTATION)  2. Outstanding Paper Award on the topic: "Effect of Salts on the Self Aggregationof Aggregation Number" on December 14-15, 2017 in 2nd Regional Science and Technology Congress (Southern Region, 2017) organized by University of Kalyani and Department of Higher Education, Science and Technology and Biotechnology, Government of West Bengal (ORAL PRESENTATION)
Department of Chemistry	

### •RESOURCE PERSON:



#### **Dr. Samir Kanti Datta**

- Seminar on Green and Energy Audit at Belda College, Midnapore, Feb 11,2020 as Resource person
- National Seminar on 'Sustainable Growth -Application of Engineering and Technology ' at Jadavpur University,
  - 4th June,2019 as Resource person
- As resource person at a workshop on Green Audit at Bankura Saradamani Girls College, 19.6.2019.



#### Dr. Pinki Saha Sardar

Resource person in a FACULTY EXCHANGE PROGRAMME on June 3&10, 2021 organised by Department of Chemistry, Bijoy Narayan Mahavidyalaya





FACULTY EXCHANGE PROGRAMME
[31.05.2021 TO 12.06.2021]

TO BE ORGANIZED BY:

DEPARTMENT OF CHEMISTRY BEJOY NARAYAN MAHAVIDYALAYA [AFFILIATED TO THE UNIVERSITY OF BURD ITACHUNA, HOOGHLY WEST BENGAL, INDIA, PIN-712147

PROGRAMME SCHEDULE

Date	Time	Speaker	Topic
31.05.21 Monday	11:30 am - 1:30 pm	Dr. Amrita Banerjee Assistant Professor Hiralal Mazumder College for Women, Kolkata	Surface Phenomenon
01.06.21 Tuesday	3:00 pm - 5:00 pm	Dr. Moumita Roy Assistant Professor Ramsaday College, Howrah	Molecular Spectroscopy as a tool in Analytical Chemistry
02.06.21 Wednesday	10:30 am - 12:30 pm	Dr. Tanmoy Chakraborty Associate Professor Sharda University, Greater Noida, Uttar Pradesh.	Quantum Chemistry
03.06.21 Thursday	10:30 am - 12:30 pm	Dr. Pinki Saha Sardar Assistant Professor Bhawanipur Education Society College, Kolkata	Photochemistry
04.06.21 Friday	10:30 am - 12:30 pm	Dr. Amrit Krishna Mitra Assistant Professor Singur Government General Degree College, Singur	Rearrangement Chemistry: An Avenue to Organic Synthesis
07.06.21 Monday	10:30 am - 12:30 pm	Dr. Sutapa Mondal Roy Assistant Professor Uka Tarsadia University, Guajarat	Crystal Field Theory
08.06.21 Tuesday	10:30 am - 12:30 pm	Dr. Shalmali Chakraborty Associate Professor Bejoy Narayan Mahavidyalaya, Itachuna, Hooghly.	Phase equilibria
09.06.21 Wednesday	10:30 am - 12:30 pm	Dr. Pinak Dutta Associate Professor Bejoy Narayan Mahavidyalaya, Itachuna, Hooghly.	Spectroscopy: A tool towards structure elucidation
10.06.21 Thursday	10:30 am - 12:00 noon	Dr. Geutam Bit Principal Bejoy Narayan Mahavidyalaya,, Itachuna, Hooghly	NMR Spectroscopy
	12 noon - 1:30 pm	Dr. Pinki Saha Sardar Assistant Professor Bhawanipur Education Society College, Kolkata	Photochemistry
11.06.21 Friday	10:30 am - 12:30 pm	Dr. Adity Bose Assistant Professor Presidency University, Kolkata	Bio-inorganic Chemistry
12.06.21 Saturday	10:30 am - 12:30 pm	Dr. Semanti Basu Assistant Professor Bejoy Narayan Mahavidyalaya, Itachuna, Hooghly	Organometallic Chemistry

Google meet link: https://meet.google.com/ykg-xtdo-ed:

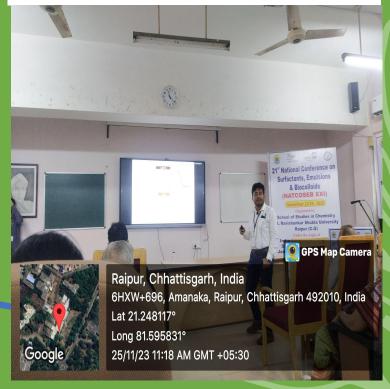
Dr. Brotati Chakraborty Program Co-ordinator

oD, Department of Chemist

Dr. Goutam Bit Principal

#### **Dr. Sourav Das**

Invited as a Resource person to deliver a lecture at NATCOSEB-XXI on November 23-25, 2023 in the school of Science, Pt. Ravishankar Shukla University, Chhattisgarh in collaboration with Indian Society of Surface Science & Technology (ISSST), Jadavpur University



### •RESEARCH GUIDANCE:



Tr. Pinki Saha Sardar: (enrolled as Ph. D Supervisor at the University of Calcutta)



Ananya Nath, Research Assistant (College Appointed)



Priya Saha, Research Assistant (College Appointed)



Suparna Ghosh Pyne (Part-time fellow)



Dr. Suchandra Chakraborty:



Eileen Yasmin (Part-time fellow)



Aniruddhya Mukhopadhyay (Project Fellow) (College Appointed)

## FACULTY DEVELOPMENT PROGRAMME (FDP)/ FACULTY TRAINING

Name of the participant	Name of the event	Topic
Dr. Sourav Das	FDP on Computer Programming Basics (FORTRAN) from 05/06/2023 to 11/06/2023 Organised by Department of Chemistry, The Bhawanipur Education Society College (30 hrs) (OFFLINE)	Computer Programming Basics (FORTRAN)
Dr. Samir Kr. Siddhanta	Basic Mentoring and counselling skills for educators by UMMEED in association with The Bhawanipur Education Society College from Jan,22-Jun, 22 (OFFLINE) (75 hrs)	Basic Mentoring and counselling skills for educators
Dr. Samir Kr. Siddhanta	5 days faculty training programme on NAAC accreditation process & documentation on 16-20 Oct, 23 organised by CLIMED - ARCNET INDIA (10 hrs) (ONLINE)	NAAC accreditation process & documentation
Dr. Sugata Samanta	FDP on Computer Programming Basics (FORTRAN) from 05/06/2023 to 11/06/2023 Organised by Department of Chemistry, The Bhawanipur Education Society College (30 hrs) (OFFLINE)	Computer Programming Basics (FORTRAN)
Dr. Saugata Konar	Basic Mentoring and counselling skills for educators by UMMEED in association with The Bhawanipur Education Society College from Jan,22-Jun, 22 (OFFLINE) (50 hrs)	Basic Mentoring and counselling skills for educators
Dr. Pinki Saha Sardar	5 days Faculty training programme on NAAC accreditation process & documentation on 16-20 Oct, 23 organised by CLIMED - ARCNET INDIA (10 hrs) (ONLINE)	NAAC accreditation process & documentation

Department of Chemistry