

## PERSONAL PROFILE

### PERSONAL DETAILS

Mr. Uttam Mandal

Assistant Professor

Department of Physics

Bankura Sammilani College

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Education qualification: M.Sc, Pursuing Ph.D.

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Date of Joining: 06.04.2010

Area of Teaching: Mathematical Physics, Electrostatics, Magnetostatics, Quantum Mechanics, Electromagnetic Theory.

Research Interest: Material science



### List of Research Papers published in National/International Journal

Sl. No	Title, Authors	Published by
1	“Synthesis and crystal structure of some first row transition metals containing a common Schiff base.” <b>Uttam Mandal</b> , Santanu Mandal, Bikash Chakraborty Corrado Rizzoli, Debasis Bandyopadhyay	 ELSEVIER <a href="https://doi.org/10.1016/j.poly.2019.114320">https://doi.org/10.1016/j.poly.2019.114320</a>
2	“Synthesis, crystal structure and antibacterial activity of manganese(III) and cobalt(III) complexes containing pentadentate Schiff bases of a common amine and thiocyanate” Santanu Mandal, Tinku Sen, Uttam Mandal, Dipankar Bhunia, Corrado Rizzoli & Debasis Bandyopadhyay	 <a href="https://doi.org/10.1080/00958972.2019.1704275">https://doi.org/10.1080/00958972.2019.1704275</a>

**Papers Presented in National/International Seminars/Conferences /Workshop**

Sl.No	Name of the Seminar/Conference/Symposia Workshop, etc	Organized by	Place and Date
1	RURAL HEALTH ECOLOGY: ISSUES OF PUBLIC HEALTH,NUTRITION AND FLUOROSIS	Department of Nutrition Science, Bankura Sammilani College	11.1.2017 Bankura Sammilani College
2	Two day National Symposium on “Celebrating International Year of Periodic Table”	organized by Department of Chemistry, Bankura Sammilani College in collaboration with BKU	Bankura Sammilani College 18.3.2019 -19.3.2019
3	A National Conference on “Recent Trends in Physics.	Department of Physics, Bankura University,Bankura	Department of Physics ,Bankura University, Bankura 17.2.2020-18.2.2020
4	National Conference on “Frontiers of Material Science and Photonics: Issues and Developments”	Department of Physics, SKBU, Purulia	Department of Physics, SKBU, Purulia 5.3.2020-6.3.2020
5	“Recent Trends in Physiology and Healthcare Research for Salubrious Society.”	Department of Physiology, Bankura Christian College Bankura-722101, West Bengal	Bankura Christian College 18 <sup>th</sup> to 20 <sup>th</sup> November, 2022

**Orientation Programmes/ Refresher Course/Short Term Courses/Workshop attended**

Sl.No	Name of the Course	Place	Duration
1	98 <sup>th</sup> OP	Human Resource development Centre, BU	6.1.2015-2.2.2015
2	24 <sup>th</sup> RC in Environmental Science	Human Resource development Centre,BU	8.1.2016-28.1.2016
3	Refresher Course in Physical science	Human Resource development Centre, Kannur University, Kannur District, Kerala - 670 002	(14 Days) 9 <sup>th</sup> Octobr,2020 - 22 <sup>nd</sup> October, 2020
4	2 <sup>nd</sup> Workshop on Leadership Development Programme	Human Resource development Centre, NEHU,Shillong-793022	22.2.2021-27.2.2021
5	“36 <sup>th</sup> Online Short Term Course On E-Content Development.”	Human Resource development Centre ,Gujarat University	28.5.2020-3.6.2020
6	RC in <u>Material Science and Nanotechnology.</u>	Human Resource development Centre, NEHU,Shillong-793022	24/09/2021 - 08/10/2021
7	“12 <sup>th</sup> Online ShortTerm Course on Research Paper Writing”	Human Resource development Centre, Gujarat University	24.5.2021-30.5.2021
8	“8 <sup>th</sup> Online Short Term Course on ICT”	Human Resource development Gujarat University	14.6.2021-20.6.2021
9	Online short term course in Human Rights & RTI	Human Resource development Centre, KannurUniversity, Kannur District, Kerala - 670 002	28.10.2022-3.11.2022