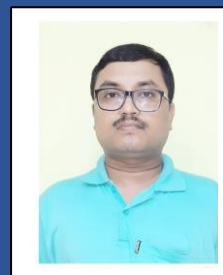


Curriculum Vitae

SAJAL BISWAS

Assistant Professor (Level-11)
Department of Physics
Krishnagar Women's College



- 1) Name: SAJAL BISWAS
- 2) Designation: Assistant Professor, Department of Physics, Krishnagar Women's College, Krishnagar, Nadia, West Bengal, PIN- 741101.
- 3) Email Id: sajalphys@gmail.com
- 4) Webpage:- <https://sites.google.com/view/sajalphys>
- 5) Qualifications:
 - A) Educational
 - i. Passed B.Sc. with Physics Honours from Krishnagar Govt. College under the University of Kalyani in the year 2007.
 - ii. Passed M.Sc. with Specialization in Electronics in Physics from the University of Kalyani in the year 2009.
 - B) Professional Qualification
 - i. Qualified Joint CSIR-UGC NET in the year 2008.
 - ii. Passed B.Ed. from IGNOU in the year 2014.
- 6) Languages Known: Bengali, English, Hindi
- 7) Computer Skills: Linux, Windows, MS Office, Excel, PowerPoint, MS Paint, Photoshop, Microsoft GIF Animator, LaTeX etc.
- 8) Programming Languages Known: FORTRAN, MATLAB, SCILAB, SCILAB, Gnuplot etc.
- 9) Teaching Experience: Serving as Assistant Professor of Physics in Krishnagar Women's College since 31st March 2015 till date.
- 10) Research and Academic Contribution
 - A) Conferences, Seminars, Workshops, Symposia Attended

Sl No.	Title of Conference/ Seminar	Organized by	Whether International / National /State/ Regional /College or University level
1	Celebration of 100 years of General theory of relativity	Department of Physics, Santipur College	State Level Seminar
2	Celebrating the Centenary of Einstein's General Relativity-2016, A tribute to Karl Schwarzschild (CCEGR-2016)	Krishnagar Women's College, Kanchrapara College and Bankura University	U.G.C. Sponsored National Seminar
3	Emerging Geo-Environmental Issues and Challenges of 21st Century	Department of Geography, Krishnagar Women's College In Collaboration with Konkan	National Seminar

		Geographers Association of India, Sindhudurg, Maharashtra	
4	Recent Development in Mathematics and its Application in Other Branches of Science	Department of Mathematics, Kalyani Mahavidyalaya, Kalyani, Nadia, W. B.	U.G.C. Sponsored National Seminar
5	Gravitational Wave Detection	Department of Physics, Santipur College	State Level Seminar
6	Recent Trends in Physics: Research and Education	Department of Physics, Barrackpore Rastraguru Surendranath College, Barrackpore, Kolkata, W. B.	U.G.C. CPE funded one day State Level Seminar
7	International Conference on Computer, Electrical & Communication Engineering (ICCECE) -2019	Techno India University, EM-4, Sector-V, Salt Lake, Kolkata, WB, India	International Conference
8	National Conference On Advanced Mathematical & Applied Sciences (Online Mode)	Department of Mathematical Sciences Bodoland University, Kokrajhar, Assam	National Conference
9	Education in Post Covid 19 Era	Bethuadahari College, Nadia	State Level Webinar
10	Social Constraints in Pandemic Situation	Amdanga Jugal Kishore Mahavidyalaya, Amdanga, North 24 Parganas	State Level Webinar
11	Environment and Climate Change	Nabadwip Vidyasagar College	International Webinar
12	Active Matter : A Theorist's Overview	Nabadwip Vidyasagar College	International Webinar
13	COVID 19 What we can expect in the future?	Nabadwip Vidyasagar College	National Webinar
14	Why don't we think differently? (Elementary Dynamics & Fermat's Principle)	Nabadwip Vidyasagar College	State Level Webinar
15	Search for A unified Law of Universe	Ranaghat College	State Level Webinar
16	Reviving Learning in Post Covid-19 Periods: Reoriented Roles of Teachers	Hazi A.K.Khan College	State Level Webinar
17	Fundamental of Electric Circuits and the Historical Developments	Nabadwip Vidyasagar College	National Webinar
18	International Webinar on Yoga as a means of Healthier Lifestyle during Corona Virus Pandemic	Department of Physical Education, University of Kalyani	International Webinar
19	COVID Pandemic Awareness Programme	Krishnagar Women's College	Online Awareness Programme

20	Rethinking Philosophical understanding of the concept of Happiness: An Interdisciplinary and Multicultural Approach	Department of Philosophy, Krishnagar Women's College in collaboration with ICPR , New Delhi.	National Level Webinar
21	COVID Pandemic Awareness Programme	COVID Care Committee, Krishnagar Women's College	State Level Awareness Programme
22	IP Awareness/Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION	Intellectual Property Office, India	National Awareness Mission
23	Changing Trajectories of Indian Education Policies: National and Regional Perspectives	Department of Education, University of North Bengal in Collaboration with UGC-HRDC, University of North Bengal	One Day National Webinar
24	HIGHER EDUCATION DURING COVID-19: THE SITUATION IN WEST BENGAL AND BANGLADESH	KANYASHREE UNIVERSITY and WBCUPA MURSHIDABAD DISTRICT UNIT	International Webinar
25	Glimpses into the World of Dynamics	Department of Mathematics, Krishnagar Women's College	Seminar Lecture
26	IPR and Livelihoods: Geographical Indications of India	ST. DOMINIC'S COLLEGE, KANJIRAPALLY, Parathode P O, Kottayam, Kerala,	National Webinar
27	West Bengal Government Health Scheme	Govt. General Degree College Chapra	State Level Webinar
28	State Level Workshop on CAREER ADVANCEMENT SCHEME FOR COLLEGE TEACHER	IQAC, Krishnagar Women's College	State Level Webinar
29	WEST BENGAL HEALTH SCHEME FOR TEACHERS OF COLLEGE & UNIVERSITY OF WEST BENGAL	S.C.B.C. College in Collaboration with W.B.C.U.P.A. (Murshidabad)	State Level Webinar
30	One-Day Workshop on Revised UG Curriculum in Physics	UGBOS, Department of Physics, University of Kalyani	University Level Workshop
31	All about Yoga: Health, Happiness & Harmony	Department of Philosophy, Krishnagar Women's College	State Level Seminar
32	NEP- 2020: Curriculum Designing in Higher Education	UGC HRDC Pondicherry University	National Webinar
33	Everything You Need To Know About COVID-19	NSS Unit, Krishnagar Women's College	State Level Awareness Programme
34	RECENT TRENDS OF CLIMATE CHANGE AND ITS IMPACTS ON MANKIND AND IT'S BIOSPHERE	Government General Degree College, Chapra	National Level Webinar

35	Mucormycosis: The 'Black Fungus' Infection maiming Covid-19 patients in India	Government General Degree College, Chapra	State Level Webinar
	Environmental Awareness Quiz	OIKOS (Eco-Cub) BMS Institute of Technology and Management	National Level Quiz Contest

B) Papers Presented in Conferences, Seminars, Workshops, Symposia

Sl No.	Title of the Paper Presented	Title of Conference/ Seminar	Organised by	Whether International / National /State/ Regional /College or University level
1	Doppler Effect And Meaning of Colours of Stars	Celebrating the Centenary of Einstein's General Relativity-2016, A tribute to Karl Schwarzschild (CCEGR-2016)	Krishnagar Women's College, Kanchrapara College and Bankura University	U.G.C. Sponsored National Seminar
2	Radioactivity: Use and waste management	Emerging Geo-Environmental Issues and Challenges of 21st Century	Department of Geography, Krishnagar Women's College in Collaboration with Konkan Geographers Association of India, Sindhudurg, Maharastra	National Seminar
3	Use of Mathematics in Different Fields of Physics	Recent Development in Mathematics and its Application in Other Branches of Science	Department of Mathematics, Kalyani Mahavidyalaya, Kalyani, Nadia, W. B.	U.G.C. Sponsored National Seminar
4	Semiconductor to metallic transition of Bismuth Telluride with incorporation of Graphene- Its enhanced thermoelectric properties	International Conference on Computer, Electrical & Communication Engineering (ICCECE) -2019	Techno India University, EM-4, Sector-V, Salt Lake, Kolkata, WB, India	International Conference
5	Some Simple Mathematical	National Conference On Advanced Mathematical &	Department of Mathematical Sciences Bodoland University, Kokrajhar, Assam	National Conference

	Computations in Undergraduate Physics	Applied Sciences (Online Mode)		
6	Hands on Activity	Faculty Development Programme on Conducting an Online Programme : Some Technical Aspects	Krishnagar Women's College	College Level FDP
7	Electronic state and Structural Characterization of 2D nanomaterials: a computational approach	Exploring Molecules, Materials and Bio-materials for Sustainable Society (SERB Sponsored International Symposium)	Department of Chemistry, Midnapore College (Autonomous)	Three Day International Symposium
8	Computational study of the effect of doping in Bismuth Telluride	Contribution of Chemistry to the Well-being of Mankind	Dept. of Chemistry, Raghunathpur College, Purulia, WB	National Seminar
9	Electronic and Structural Characterization of Promising 2D Materials: A Computational Study	2nd National Physics Meet	Department of Physics, University of Kalyani	2 Day National Seminar
10	Green Energy Harvesting using Thermoelectric Materials: One step towards Environmental Sustainability	Sustainability: Towards a Renewing Existence	Synod College Shilong	2 Day International Seminar in Blended Mode
11	Effect of indium doping in Gallium Nitride a computational study	Fifth Regional Science and Technology Congress	Jointly organized by Dept. of Science and Technology and Biotechnology, Govt. of West Bengal and West Bengal State University	2 Day Science and Technology Congress

C) Articles/ Chapters published in Books

Sl No.	Title with page No.	Book Title, Editor and Publisher	ISBN/ISSN/ d.o.i. No.
1	Doppler Effect And Meaning of Colours of Stars, “98-104”.	RELATIVITY REVISITED <i>Conference Proceeding of CCEGR-2016</i> , Dr. R. Biswas and Dr. S. K. Hui, Krishnagar Women's College	ISBN : 1978-81-924395-5-6
2	Radioactivity: Use and Waste Management ,“59-63”.	The Konkan Geographer <i>Interdisciplinary National Level Research Journal</i> , Dr. R. B. Patil, Konkan Geographers Association of India	ISSN - 2277-4858
3	Semiconductor to metallic transition of Bismuth Telluride with incorporation of Graphene- Its enhanced thermoelectric properties, “1-4”.	Conference Processing, IEEE Xplore	https://doi.org/10.1109/ICCEC E44727.2019.9001902 Electronic ISBN:978-1-7281-0697-7
4	Harnessing Physics and Geography for Sustainable Transportation Systems	Vol. 8 No. 7 (2023): RESEARCH REVIEW International Journal of Multidisciplinary	RESEARCH REVIEW International Multidisciplinary Research Journal ISSN: 2455-3085 (Online) https://doi.org/10.31305/rrijm.2023.v08.n07.005
5	Technology, Philosophy and Happiness : A Complex Relationship	Rethinking : Happiness An Anthology of articles on happiness from the perspective of Philosophy and related Humanities. Edited by Dr. Suman Bhattacharya & Kalpita Nandi	Page.- 89-93 ISBN No.- 978-81-924395-9-4

D) List of E-contents prepared and uploaded in the Youtube Channel of the Department:-

Sl No.	Topic	Semester	YouTube Link
1	VLAB এ স্লাইড ক্যালিপার্সের সাহায্যে বস্তুর দৈর্ঘ্য নির্ণয়। Measuring length using Vernier Calipers	UG 1 st and 3 rd Semester	https://www.youtube.com/watch?v=pFxVeBfVIOQ
2	VLAB ব্যবহার করে ছোটো গোলক ও সরু তারের ব্যাস এবং কাঁচ ফলকের বেধ নির্ণয় Screw gauge expt. in VLAB	UG 1 st and 3 rd Semester	https://www.youtube.com/watch?v=gTdRVzgz8m8

3	Number System, Binary, Octal, Decimal and Hexadecimal and their Conversion	UG 4 th and 6 th Semester	https://www.youtube.com/watch?v=H0bDdyH5wn8
4	Basic Mathematical functions in FORTRAN	UG 1 st and 3 rd Semester	https://www.youtube.com/watch?v=_ZLHlbt3A8E
5	Basic Arithmetic in FORTRAN 2	UG 1 st and 3 rd Semester	https://www.youtube.com/watch?v=VRPRXOgmih4
6	Determination of Magnitude of a vector in SCILAB	UG 1 st , 2 nd 3 rd and 4 th Semester	https://www.youtube.com/watch?v=uNdw80TihPc
7	Finding Dot Product and Angle between Two Vectors in SCILAB	UG 1 st , 2 nd 3 rd and 4 th Semester	https://www.youtube.com/watch?v=ouq5zohzpzE
8	Basic SCILAB plotting multiple curves in same window with legends	UG 1 st , 2 nd 3 rd and 4 th Semester	https://www.youtube.com/watch?v=WGQydKcYz8E
9	Basic SCILAB Complex arithmetic	UG 1 st , 2 nd 3 rd and 4 th Semester	https://www.youtube.com/watch?v=DttpTBoM15A
10	Basic SCILAB Common Mathematical Functions	UG 1 st , 2 nd 3 rd and 4 th Semester	https://www.youtube.com/watch?v=BXHk3A_MWJs
11	Basic SCILAB clearing console and predefined constants	UG 1 st , 2 nd 3 rd and 4 th Semester	https://www.youtube.com/watch?v=vYQ3v8LWqNk
12	Basic SCILAB Mathematical Calculations	UG 1 st , 2 nd 3 rd and 4 th Semester	https://www.youtube.com/watch?v=iys2_vj6pCs
13	Basic SCILAB Displaying First Message	UG 1 st , 2 nd 3 rd and 4 th Semester	https://www.youtube.com/watch?v=Tu7zZxTAbJk
14	Basic SCILAB Download, Installation and Different Parts	UG 1 st , 2 nd 3 rd and 4 th Semester	https://www.youtube.com/watch?v=RCbvWPR15rU

15	Basic SCILAB Plotting and labelling axes	UG 1 st , 2 nd 3 rd and 4 th Semester	https://www.youtube.com/watch?v=hTmBJOaJuqA
16	Basic SCILAB Plotting Trigonometric Functions	UG 1 st , 2 nd 3 rd and 4 th Semester	https://www.youtube.com/watch?v=8Us_R3AleKg
17	Sound SHM Elementary idea and Numerical Problems	UG 1 st , 2 nd 3 rd and 4 th Semester	https://www.youtube.com/watch?v=XGRmfOd2JCU
18	Solid Angle Elementary Idea	UG 1 st , 2 nd 3 rd and 4 th Semester	https://www.youtube.com/watch?v=3dWApKWs6OY
19	Basic SCILAB using Mobile and Internet Plotting a Graph	UG 1 st , 2 nd 3 rd and 4 th Semester	https://www.youtube.com/watch?v=zZI_fs-qsdE
20	Basic SCILAB using Mobile and Internet: - Introduction and Basic Arithmetic	UG 1 st , 2 nd 3 rd and 4 th Semester	https://www.youtube.com/watch?v=zPzfo2tpw0
21	Basic SCILAB Plotting points of customised colours and designs	UG 1 st , 2 nd 3 rd and 4 th Semester	https://www.youtube.com/watch?v=T_oGWrrww3jA
22	Basic SCILAB Plotting curve of customised colours	UG 1 st , 2 nd 3 rd and 4 th Semester	https://www.youtube.com/watch?v=cncQjYChHVg
23	To find out the nature of roots (i.e. real or imaginary) using FORTRAN programming	UG 1 st , 2 nd 3 rd and 4 th Semester	https://www.youtube.com/watch?v=59BKyQrQn6Q
24	কি করে মাইক্রোসফট এক্সেলে সুন্দর লেখচিত্র অঙ্কণ করবে। (Graph in MS Office excel) Video-2	UG 1 st , 2 nd 3 rd and 4 th Semester	https://www.youtube.com/watch?v=OAqeO606FUc
25	To find out the sum of 1 to n except the number x in FORTRAN	UG 1 st , 2 nd 3 rd and 4 th Semester	https://www.youtube.com/watch?v=POd439GoOq8
26	To find out the sum of the numbers from 1 to 17 using FORTRAN programming	UG 1 st , 2 nd 3 rd and 4 th Semester	https://www.youtube.com/watch?v=QqHLcm2wqqE

27	How to draw better graph (কিভাবে সুন্দর লেখচিত্র অঙ্কন করবে?)	UG 1 st , 2 nd 3 rd and 4 th Semester	https://www.youtube.com/watch?v=qSnEQcTs3Z4
28	Number System, Binary, Octal, Decimal and Hexadecimal and their Conversion	UG 6th Semester	https://youtu.be/H0bDdyH5wn8
29	VLAB ব্যবহার করে ছোটো গোলক ও সরু তারের ব্যাস এবং কাঁচ ফলকের বেধ নির্ণয়। Screw gauge expt. in VLAB	UG 1st Semester 3rd Semester	https://youtu.be/gTdRVzkz8m8
30	VLAB এ স্লাইড ক্যালিপার্সের সাহায্যে বস্তুর দৈর্ঘ্য নির্ণয়। Measuring length using Vernier Calipers	UG 1st Semester 3rd Semester	https://youtu.be/pFxVeBfVIOQ
31	To determine capillary radius using traveling microscope	UG 1st Semester 3rd Semester	https://youtu.be/c92PXUPRKc4
32	Transistor in CE Configuration Input and Output Characteristics using VLABs	UG 3rd Semester, 6th Semester	https://youtu.be/XmFrSZds-L4
33	VI Characteristics of a Diode using VLAB Video -1	UG 3rd Semester, 6th Semester	https://youtu.be/pc0hnnVj_D8
34	VI Characteristics of a Diode using VLAB Video -2	UG 3rd Semester, 6th Semester	https://www.youtube.com/watch?v=u_c0PzXldEA
35	VI Characteristics of a Diode using VLAB Video -3	UG 3rd Semester, 6th Semester	https://www.youtube.com/watch?v=dx0ySdnk9cs
36	Fresnel's Biprism Theory and numerical problems	UG 2nd Semester and 4th Semester	https://youtu.be/GUUEXmVdaKw
37	Optical Fibre Basic Idea	UG 3rd Semester - 6th Semester	https://youtu.be/VxqOZdMSy-I
38	Polarization basic idea and Brewster's Law	UG 2nd Semester and 4th Semester	https://www.youtube.com/watch?v=5IAbNSK1NDw
39	Logic Gates, Boolean Simplification, Half Adder Full Adder	UG 4th and 6th Semester	https://youtu.be/azdcMAajoAg
40	Determination of Angle of Prism using Spectrometer	UG 2nd Semester and 4th Semester	https://youtu.be/4T0vCpfxa28
41	Newton's Ring Experiment Determination of Wavelength of Monochromatic Light or Radius of Curvature	UG 2nd Semester and 4th Semester	https://youtu.be/4ebft4I14yk

42	Karnaugh map (K-map) : Elementary Idea and Simplification of Truth Table	UG 6th Semester	https://youtu.be/8cfFjVpU0l4
43	Michelson Interferometer Theory and Solved Numerical Problems	UG 2nd Semester and 4th Semester	https://youtu.be/JTMS3BnAD90

E) Special Lecture Delivered:-

Sl. No	Name of the Topic Covered	Institution/ Departmet	Date
1	National Science Day: An Overview	Science Day 2022, Krishnagar Women's College	28.02.2022
2	How to Create Better Powerpoint: Why and How?	Department of Geography, Krishnagar Womens College	11.06.2022
3	Lets make a Better Powerpoint: Why and How?	Department of Geography, Krishnagar Womens College	03.02.2023
4	Effect of Technology on Mental Health	Department of Philosophy, Krishnagar Womens College	13.02.2023
5	Mastering Presentation Skills: Structuring and Time Management	Department of English, Krishnagar Womens College	20.01.2024
6	Indigenous Technologies for Viksit Bharat: An Overview	Science Fest 2024, Krishnagar Womens College	12.03.2024

11) Training Courses, Teaching -Learning–Evaluation Technology Programmes, Faculty Development Programme

Sl No	Name	Organized By	Duration
1	2 days training for e-Pension related works of College Employees.	JDPI, E-pension at ATI, Salt Lake	27th and 28th March 2017
2	Online Interdisciplinary Refresher Course in MOOCs and E-Content development	UGC HRDC, Pondicherry University	17 – 30 November 2020
3	4 th Faculty Induction Programme (FIP-NBU-04)	UGC HRDC, North Bengal University	February 04, 2021- March 05 2021
4	UGC Sponsored one Week Workshop	UGC HRDC, Himachal Pradesh University, Shimla	25.10.2021 to 30.10.2021
5	UGC Sponsored STC on nature and Society of Indian Himalayan Region	UGC HRDC, North Bengal University	November 23, 2021 to November 29, 2021
6	Recent Advancement in Science and Technology	UGC HRDC, North Bengal University	February 15, 2022 to 28 th February 2022

7	Two-day workshop on - Promoting Research Excellence in Academics across West Bengal	West Bengal State Higher Education Council	16th-17th August 2022
8	Sustainability towards a Renewing Existence	Synod College, Shillong	25th - 26th August 2022
9	Three - Day International Symposium on EXPLORING MOLECULES, MATERIALS AND BIOMATERIALS FOR SUSTAINABLE SOCIETY (EMMBSS-22)	Midnapore College, Midnapore	8th -10th September 2022
10	Contribution of Chemistry to the Well-being of Mankind (CCWM 2022)	Raghunathpur College, Purulia	24th September 2022
11	Fifth Regional Science and Technology Congress (Region 3)	Department of Science and Technology and Biotechnology, Government of WB and West Bengal State University	January 19 and 20, 2023
12	International Workshop on “Experimental and Simulation solution for Developing Novel Sustainable Materials (IWESSM-2023)	Department of Physics, Government Nagarjuna PG College of Science Raipur, C.G., INDIA	8 - 10 February 2023
13	One-week national workshop on Academic Writing Using Latex	Dibrugarh University, Assam	1st June 2023 to 7th June 2023
14	1st DFT-M Online Hands-on-Training on Density Functional Theory Modelling of Materials (Nanoparticle, Thin Film, Unit cell using Quantum Espresso)	Centre for Advanced Computational Studies, New Delhi, India	5th – 11th October 2023
15	Online NEP Orientation & Sensitization Programme-UGC-MMTTC	IIT Kharagpur	15th Jan to 24th Jan 2024
16	STC-Workshop on Heterocyclic Drug Design, Materials Science & Nanotechnology	UGC MMTTC University of North Bengal	6th February to 8th February 2024

Along with these Attended 1 (one) Professional Development Programme organized by Krishnagar Women’s College.

12) Positions Held:

- A) Head, Department of Physics- 1st February 2017 – 30th June 2019, 1st August 2023 - till date.
 B) Acting as College Authorized Teacher of E-Pension since April 2017.

- C) Acting as Secretary Teacher's Council, Krishnagar Women's College since 12.05.2017 till date.
- D) Acting as the Nodal Officer in Banglar Ucchashiksha Portal for the College end of Krishnagar Women's College since 31.12.2020.
- E) Member UG BOS, Dept. of Physics - University of Kalyani
- F) Member of The Indian Association of Physics Teachers (IAPT) since 16th January 2024
- G) Acted as Convenor/ Members of different Sub-Committees of Krishnagar Women's College

Sl. No.	Session	Member of the Sub-committee/s	Convenor of the Sub-committee/s
1	2014-2015	Admission Committee	-
2	2015-2016	Admission Committee, U. G. C. Committee and Hostel Committee	-
3	2016-2017	Admission Committee, Budget Committee, Purchase Committee and U. G. C. Committee, Academic Sub-Committee, Library Committee	Network Resource Centre Committee.
4	2017-2018	Grievance Redressal Cell, Seminar Committee, and U. G. C. Committee, Academic Sub-Committee, Library Committee	Network Resource Centre Committee
5	2018-2019	Grievance Redressal Cell, Academic Sub-Committee, Library Committee	Network Resource Centre Committee
6	2019-2020	Member of Magazine and Journal Committee, Network Resource Centre Committee, Canteen Committee	Admission Committee
7	2020-2021	Academic Sub-Committee, Examination Committee, E-pension processing Committee, Student Support and Progression Committee, Equal Opportunity Cell	NA
8	2021-2022	Members of all academic Subcommittees except Finance Committee and Internal Complaint Cell, E-pension Processing Committee, Member IQAC	NA
9	2022-2023	Members of all academic Subcommittees except Finance Committee and Internal Complaint Cell, E-pension Processing Committee, Member IQAC	NA
10	2023-24	Members of all academic Subcommittees, E-pension Processing Committee, Member IQAC, Website Committee	NA

13) Co-Curricular, Extension and Professional Development Related Activities:-

Guided and supervised the students of UG Part- I students in the Field Work of Compulsory Environmental Studies.

- 14) Hobby: Making Scientific Models, Sculptures, Photography, Video making, Making E-Contents, Making YouTube videos etc.
- 15) Projects Completed: NIL
- 16) Research Guidance: NIL
- 17) Research Interest: Recent trends in Physics Research, Machine Learning, Cloud Computing, and Computational Physics, DFT, SIESTA, Quantum Espresso.
- 18) Social Media Links: Click on the image to view the profile and recent updates



All the statements furnished are true in the best of my knowledge.

A photograph of a handwritten signature in blue ink that reads 'Sajal Biswas'.

Sajal Biswas

Dated: The 22.04.2024