


## Personal Profile

<b>Name</b>	DR. SUBRATA PAN	
<b>Designation</b>	Associate Professor	
<b>Date of birth</b>	05.01.1972	
<b>Educational qualification</b>	Ph.D.	
<b>Permanent address</b>	“Madhuban” 241/34/29 Subhankar Sarani (East), Pratapbagan, Bankura, 722101	
<b>Contact number</b>	9434202363	
<b>E-mail</b>	<a href="mailto:Pansubratal@gmail.com">Pansubratal@gmail.com</a>	
<b>Date of joining this institution</b>	07.08.2003	
<b>Past services</b>	<ol style="list-style-type: none"> <li>1. J.G.A., NATMO, Dept. of Science &amp; Technology, Govt. of India, C.G.O. Complex, DF-Block, Salt Lake City, Kolkata-700064 (06.10.1997 to</li> <li>2. Lecturer, Dept. of Geography, Kalinagar Mahavidyalaya, Kalinagarhat, Basirhat, 24 Parganas (N), University of Calcutta</li> </ol>	
<b>Areas of teaching</b>	Physical and Human Geography	
<b>Vidwan Portal ID</b>	241178	
<b>ORCID ID</b>	0000-0003-1264-8245	

### Faculty Development Programmes

Sl. No.	Name of the Course	Place	Duration	Sponsoring Agency
1	UGC Sponsored Orientation Programme	UGC-Academic Staff College, Jadavpur University	9 <sup>th</sup> June-2008 to 5 <sup>th</sup> July-2008	UGC
2	UGC Sponsored Refresher Course	UGC-Academic Staff College, Calcutta University	24 <sup>th</sup> August-2008 to 12 <sup>th</sup> September-2008	UGC
3	UGC Sponsored Special Winter School on Remote Sensing & GIS for Resource Management and Environment Change	UGC-Academic Staff College, The University of Burdwan	11 <sup>th</sup> December-2014 to 31 <sup>st</sup> December-2014	UGC

4	UGC-HRDC Sponsored Winter School in Environmental Science and Earth Sciences	UGC-HRDC, The University of Burdwan	30 <sup>th</sup> January-2018 to 19 <sup>th</sup> February-2018	UGC
5	FDP on “GNSS/NavIC Applications	AICTE Training and Learning (ATAL) Academy, New Delhi	21st September-2021 to 25 <sup>th</sup> September-2021	ATAL Academy

### Research Journal Publication (National and International)

Sl. No.	Title with Page No.	Journal	ISSN/ISBN No.	Whether peer reviewed Impact Factor, if any
1	Planning Sustainable Tourism for the Western Upland in West Bengal.	Institute of landscape, Ecology and Ekistics.june,1999, vol. 22 No. 1,kolkata	ISSN: 0971-4170	PR
2	Kumardhubi Mining Area : a study of Environmental impact assessment	Institute of landscape, Ecology and Ekistics. Dec,2001,Vol.24.No.2	ISSN: 0971-4170	PR
3	Tourism and Rural Development: A New Dimension	Wesleyan Journal of Research, Bankura Christian college, Bankura Vol.-1 2008	ISSN: 0975-1386	PR
4	Cultural Tourism in Northern Rarh	Institute of landscape, Ecology and Ekistics.December,2008, vol. 30 No. 2, Kolkata	ISSN: 0971-4170	PR
5	Ecotourism Planning and Economic Development	Institute of landscape, Ecology and Ekistics.December,2008, vol. 30 No. 2, Kolkata	ISSN: 0971-4170	PR
6	Imbalances in Regional Rural Development: A Comparative Analysis between the Villages of West Bengal and Tamilnadu	Wesleyan Journal of Research, Bankura Christian college, Bankura Vol.-3, 2010	ISSN: 0975-1386	PR
7	Sutan Eco-Park: A Study on its Decline and Appraisal Towards its Rejuvenation	Wesleyan Journal of Research, Bankura Christian college, Bankura Vol.-4, 2011	ISSN: 0975-1386	PR

8	Geo-Hydrological Study of Gandheshwari Sub-Watershed using Remote Sensing and GIS Techniques	International Journal of Geomatics and Geosciences, Vol-3, No1, 2012	ISSN 0976-4380	PR
9	Morphometric and Hydrological Analysis for the Upper Part of the Dwarkeswar Watershed using Remote Sensing and GIS Techniques	Indian Cartographer, Vol. XXXII, 2012 Pages 53-60	Conference Proceedings	PR
10	Heritage Tourism in Bishnupur, West Bengal: A Geographical Study	Wesleyan Journal of Research, Bankura Christian college, Bankura Vol.-5, 2012	ISSN: 0975-1386	PR
11	Application of Remote Sensing and GIS in Studying Changing River Course in Bankura District, West Bengal	International Journal of Geomatics and Geosciences, Vol-4; No.- 1, 2013;	ISSN-0976 04380	PR
12	Nature, Characteristics and Evolution of Hotel Industry in Bankura District, West Bengal	Wesleyan Journal of Research, Bankura Christian college, Bankura Vol.-7, 2014	ISSN: 0975-1386	PR
13	Impact of Tourism on Souvenir Industry in Bankura District, West Bengal	Edited Book on Issues in Rural Livelihood Progressive Publisher, Kolkata	ISBN: 978-81-8064-236-4	PR
14	Sustainable Lifestyle Management with Changing Weather Conditions of Bankura District, West Bengal	MANAN: A Multilingual Multidisciplinary Peer Reviewed Research Journal	-	PR
15	Promoting Wildlife Tourism on Geotourism Landscape: A Study in Manas and Kaziranga National Parks of Assam, India	Geojournal of Tourism and Geosites	ISSN: 2065-0817	PR
16	Environment Impact Assessment: A Study in Kumardhubi Mining Area, Dhanbad District, Jharkhand	Golden Geographer Vol-4; DEC-2021		

### Books / Book Chapters / Monographs Published

Title of the book	Publisher	Date of publication (Month & Year)	National/ International/ Others	ISBN
Seminar Proceeding on “Emerging Trends in Geography” in Wesleyan Journal of Research	Wesleyean Journal of Research, Bankura Christian College	August, 2012	National	ISSN: 0975-1386
Tourism and Rural Development in Bankura District, West Bengal	LAP Lambert Academic Publishing, Germany	2013	International	978-3-659-37077-9
Environment, People and Management: A Developmental Perspective	Renu Publisher, New Delhi	2016	National	978-93-85502-15-8
GEOMET-Bankura: Annual Weather Report	Terracotta Publisher, Bishnupur	2016	National	978-93-85663-16-1
Geography and Sustainable Society	Concept Publisher, New Delhi	2018	National	978-93-86682-26-0
Environmental Hazards: A Study in Kumardhubi Mining Area, Dhanbad District, Jharkhand	Kabitika, Medinipur	2018	National	978-93—87602-44-1

### Paper Presentation/ Participation: Conferences/Seminars /Symposia /Workshops

Sl. No	Name of the Seminar/ Conference/ Symposia Workshop, etc.	Name of the Sponsoring Agency	Date
1	22 <sup>nd</sup> Conference of Institute of Indian Geographers	Dept of Geography, VISVA BHARATI	December 17-18, 2000
2	32 <sup>nd</sup> Annual Regional Science Association.	Technical Teachers Training Institution, Salt Lake	January 9-11, 2001
3	UGC Sponsored Seminar & Workshop on 20 <sup>th</sup> Century English Poetry	Dept. of English, Bankura Christian College	November 24-25, 2004

4	Workshop on Cartography, Remote Sensing and GIS	P.R.M.S. Mahavidyalaya, P. More, Bankura	January,12, 2007
5	National Seminar on Environmental Hazards/ Disasters and its Management	Dept. of Geography, B.Z.S.M. Mahavidyalaya, Bankura	February 03-04, 2007
6	NAAC Sponsored National Seminar on Road Map for Promoting Student Participation in Quality Education in Backward Area Institutions	IQAC, Bankura Christian College	October 12-13, 2007
7	National Seminar on Geospatial Technology and Research in Geography	Deptt. of Geography, University of Burdwan	March 3, 2008
8	International Conference on Environment, Resource and Regional Development	Dept. of Geography, University of Burdwan	March 8-9, 2010
9	UGC Sponsored National Seminar on Emerging Trends in Geography	As Organizing Secretary, Dept. of Geography, Bankura Christian College	December 16-17, 2011
10	International Conference on Dimensions of Development and Resource Conservation	Dept. of Geography, University of Calcutta	March 10-12, 2012
11	Bankura District Conference on Regional History	Paschim Rarh Itihas O Sanskriti Charcha Kendra & Indian Council of Historical Research	March 10-12, 2012
12	Resource Person in NSS Special Camping Programme	National Service Scheme, Bankura Christian College	May, 2013
13	UGC-CPE Sponsored Workshop on Reduction of Stress of People Associated Directly with our Existing Education System at UG and PG Levels	CCSSS, Jadavpur University	January 10, 2014
14	Organisation of Workshop on Cultural and Ethnographical Studies in Modern Geographical Research	As Convener, Dept. of Geography, Bankura Christian College	March 13, 2014
15	UGC Sponsored National Seminar on Environment and Population Growth: Biophysical Limit and Sustainability	Bankura Zilla Saradmoni Mahila Mahavidyapith	April 21-22, 2014
14	Changing Weather Conditions and Women Health in Bankura Distric, West Bengal	UGC Sponsored State Level Seminar on Empowerment of Women in Bengal: A Historical Perspective	Department of Geography, Chatra Ramai Pandit Mahavidyalaya

15	Participated without Paper	One Day Seminar on Modern Library in the Perspective of NAAC 3 <sup>rd</sup> March, 2015	IQAC, Bankura Christian College
16	Organizing Committee Member	Bangiya Bigyan Utsav-2015 13-14 <sup>th</sup> February, 2015	Bankura Christian College, The University of Burdwan and Department of Science & Technology, Govt of W.B.
17	Geoinformatics and Geography: A Lesson in Digital Cartography	One Day Workshop on Essay, Quiz and Model Competition in Geography 6 <sup>th</sup> December, 2015	Bangiyo Bhugol Mancha, Kolkata
18	Surveying and Mapping in GPS: A Modern Tool of Geography	UGC-CPE Sponsored Short Term Course on Geoinformatics March 1-10, 2016	Department of Geography, Bankura Christian College and NRDMS, Development and Planning Dept., Govt. of West Bengal
19	Impact of Tourism on Rural Livelihoods in Bankura District, West Bengal	UGC-CPE Sponsored National Seminar on Current Issues in Rural Livelihood 5 <sup>th</sup> March, 2016	Centre for Social Inclusion, Department of Economics, Bankura Christian College
20	Gender and Health with Changing Weather Conditions in Bankura District, West Bengal	One Day State Level Seminar on Politics of Gender Inequality and Problems of Sustainable Development: Issues and Challenges in Theory and Practices 19 <sup>th</sup> March, 2016	Department of Political Science and Geography, Onda Thana Mahavidyalaya, Bankura
21	Environmental Impact Assessment in Kumardhubi Mining Area, Dhanbad District, Jharkhand	UGC Sponsored National Seminar on Environmental Education- A Need of the Day 23 <sup>rd</sup> & 24 <sup>th</sup> September, 2016	Departments of Chemistry, Physics, Mathematics, Geography and Economics, B.Z.S.M. Mahavidyapith, Bankura
22	Chairperson and Organizing Committee Member	First Regional Science and Technology Congress, 7 & 8 <sup>th</sup> November, 2016	Department of Science and Technology, Govt. of West Bengal and Bankura Christian College

23	Ordinary Participation	One Day Workshop on Demonetization and its Effects on Economy and Business 25 <sup>th</sup> January, 2017	IBS-ICFAI Business School and Bankura Christian College
24	Cartography and Map Making	One Day Seminar on Digital Cartography June 2, 2017	Department of Geography, G.P. Mahavidyalaya, Amarkanan, Bankura
25	Geographical Data Analysis and Uncertainty in Decision Making	Observation of 11 <sup>th</sup> Statistics Day on 29 <sup>th</sup> June, 2017	Office of the Assistant Director, Bureau of Applied Economics and Statistics, Govt. of West Bengal
26	XII International Geography Conference on Environmental Changes in South and South East Asia: Challenges and Prospects	The Decan Geographical Society, India XII International Geography Conference on Environmental Changes in South and South-East Asia: Challenges and Prospects 24 <sup>th</sup> -26 <sup>th</sup> September, 2017	The Decan Geographical Society and School of Studies in Geography, Pandit Ravishankar Shukla University, Raipur, Chhatisgarh
27	Dept of Higher Education, Science and Technology and Biotechnology, West Bengal sponsored National Level Seminar on Environmental change, Human Adaptation and Sustainability	Dept of Geography & Physics, P.R.M.S. Mahavidyalaya February 24, 2018	Bank Line Shifting and associated Fluvio-Hydrological Hazards in confluence Area of Gandheswari-Darakeswar River System, Bankura, West Bengal
28	Observation of 12 <sup>th</sup> Statistics Day on Quality Assurance of Statistical Data	Office of the Assistant Director, Bureau of Applied Economics and Statistics, Govt. of West Bengal 29 <sup>th</sup> June, 2018	Geospatial Data Quality
29	International Webinar on Alterations Noted in India's Job Market: Post-Covid Scenario	Department of Economics & Geography Panchmura Mahavidyalaya July 25, 2020	Empowering Students During COVID-19: Transformation from Teaching to Learning Culture
30	One Day Seminar on Cartography	Department of Geography, Bankura Sanmilani College, Bankura Date: 03.09.2020	Maps and Map Making in India
31	One Day Seminar on "World Water Day"	Department of Geography, G.P. Mahavidyalaya, Amarkanan, Bankura Date: 22.03.2023	Water Pollution in Bankura District

## DETAILS OF SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOPS ORGANIZED

UGC Sponsored National Seminar on Emerging Trends in Geography	As Organizing Secretary, Dept. of Geography, Bankura Christian College	December 16-17, 2011
Organisation of Workshop on Cultural and Ethnographical Studies in Modern Geographical Research	As Convener, Dept. of Geography, Bankura Christian College	March 13, 2014
UGC Sponsored National Seminar on Man Environment Interrelations: Issues Challenges and Remedies, 2015	As Convener, Dept. of Geography, Bankura Christian College	December 02-03, 2015
UGC-CPE Sponsored Short Term Course on Geoinformatics	As Convener, Dept. of Geography, Bankura Christian College	March 01-10, 2016

## RESEARCH PROJECTS

Title of the Project	Name of the funding Agency	Duration	Remarks
Preparation of Tourism Master Plan of Bankura District, West Bengal	U.G.C.	October, 2009 to March, 2011	Report Submitted

## RESEARCH GUIDANCE

Name of the candidate	Registration No	Date of Registration	Title of Research	Awarded/ Ongoing
ASHIS PANDIT	2019/Ph.D./C W/GEO/001  (BKU165)	20.03.2019	CHANGING PATTERN OF POPULATION ASPECTS ASSOCIATED WITH SOCIO-ECONOMIC DEVELOPMENT IN BANKURA DISTRICT, WEST BENGAL	ONGOING
GULBAS ALI BAYEN	2019/Ph.D./C W/GEO/002  (BKU167)	20.03.2019	AGRICULTURAL INEQUALITY AND HUMAN DEVELOPEMENT IN BANKURA DISTRICT, WEST BENGAL	ONGOING
RAJESH KUMAR	2019/Ph.D./C	20.03.2019	NATURE AND USES OF COMMOM PROPERTY RESOURCES AND	ONGOING



GUIN	W/GEO/007 (BKU169)		THEIR IMPACT ON THE ECONOMIES OF LOCAL PEOPLE IN SOUTHERN BENGAL: A MICRO LEVEL ANALYSIS	
MADHUSRE E PALIT DUTTA	2020/Ph.D./C W/GEO/004 (BKU236)	25.02.2020	RESOURCE UTILIZATION AND SUSTAINABLE SOCIO-ECONOMIC DEVELOPMENT OF TRIBES O JANGAL MAHAL OF BANKURA DISTRICT, WEST BENGAL	ONGOING
SHILPA CHAKRABO RTY	Coursework completed		SPATIO-TEMPORAL VARIATION OF MONSOON PERFORMANCE AND ITS IMPACT ON AGRICULTURE IN BANKURA DISTRICT, WEST BENGAL	ONGOING

### TEACHING EXPERIENCE

Courses Taught	Name of the University/ College / Institution	Duration
U.G. (B.A./B.Sc., Hons & Pass) (B.A./B.Sc., Hons & Pass) B.Sc. Hons, GE & PROG)	University of Calcutta University of Burdwan Bankura University	06.07.2002 - 06.08.2003 07.08.2003 – 31.07.2017 01.08.2017 onwards
P.G. (M.A./ M.Sc., etc.)	Rabindra Bharati University Study Centre BZSM Mahavidyapith Bankura University- PRMS Mahavidyalaya	July, 2009- August, 2011  July 2020 – June 2023
vi) M.Phil	Nil	
vii) Any other (Ph.D. Coursework)	3 Years	July, 2020 to Dec, 2022

**Total Teaching Experience : 21 Years**

- a) Under-graduate : 21 Years
- b) Post graduate : 6 Years
- c) PhD Coursework : 3 Years

### Award / Recognition / Member of Board of studies / Academic Activities

- A) Convenor of Undergraduate Board of Studies in Geography in Bankura University: 2021 onwards

## **B) Innovations/Contributions in Teaching**

- a) Preparation of Bankura University CBCS Syllabus in 2022
- b) Preparation of Bankura University NEP-CCFUP Syllabus (Part) in 2023
- c) Design of Curriculum: Unitization of syllabus as decided in Dept. Meetings
- d) Teaching methods: Audio-Visual and Chalk Duster
- e) Laboratory experiments: All practical works
- f) Evaluation methods: Home assignments, Class seminars, Surprise Tests
- g) Preparation of resource material including books, reading materials, Laboratory manuals: Books, Journals, Internet Sources etc.
- h) Remedial Teaching / Student Counseling (academic): Special coaching classes are arranged after test exam of each year. 3rd year students are counselled for admission in P.G. in various universities.
- i) Any Other: All queries of the students are dealt gladly. There is one to one touch with every students. They are encouraged to interact with directly.

## **C) Membership of Professional Bodies, Societies etc.**

- a) Life Member of:
  - 1) Geographical Society of India, Kolkata
  - 2) Indian Society of Remote Sensing, Dehradun
  - 3) Institute of Landscape, Ecology and Ekistics, Kolkata
  - 4) Wesleyan Journal of Research, Bankura Christian College, Bankura
- (b) Convenor, Undergraduate Board of Studies in Geography, Bankura University
- (c) Member, Board of Research Studies in Geography, Bankura University
- (d) Editorship of Journals: Advisory Committee Member of the Journal "Paschim Rarh Gabeshana Shanmasik (ISSN- 2348-0556)
- (e) Golden Geographer, peer reviewed journal of Kandra Mahavidyalaya, Paschim Barddhaman
- (f) Edited Seminar Proceedings
- (g) Reviewer of Elsevier and Springer Journals

## **Community Work/ Social Activity**

Regular Pollution Monitoring system installed by WBPCB Automatic Ambient Air Quality Monitoring System through a LED Display Board in front of College main gate

## **Any other**

1. Judge in District Science Seminar, 2006
2. Judge in District Science Seminar and Exhibition, 2007
3. Judge in District Science Seminar, 2008
4. Judge in District Science Exhibition, 2008
6. Examiner of university.