



ONE DAY
NATIONAL LEVEL SEMINAR
ON

**Generation 'Z' and the librarians
in the 21st Century**
"LET'S CELEBRATE THE JOY OF READING"



Keynote Speaker

Prof. Devika P Madalli
Director,
INFLIBNET Centre, Gandhinagar



Speaker for generation Z

Dr. Neeza Singh
Librarian,
T.S. Central State Library, Chandigarh (UT)

Organized by

**The Central Library and
The Students of Bachelor of Library
& Information Science,
West Bengal State University**

Venue

**University Auditorium,
Administrative Building, 3rd Floor,
West Bengal State University,
Barasat, Pin- 700126**

Date

**March 11, 2024
11am-5pm**



REGISTRATION PROCEDURE

1. Authors are requested to submit manuscripts of their research papers.
2. All manuscripts of full paper (12pt Times New Roman font size, Title 14pt Bold and Headings 12pt Bold) must be submitted in Word and PDF format within 3000 words only to wbsu.library@gmail.com.
3. The manuscripts should not be published previously (partly or in full).
4. Reference must be maintained by latest APA Style format.
5. The selected papers will be presented in the seminar and Published in the Proceedings with ISBN.
6. Last date of submission of Full Text with abstract is Tuesday, February 20, 2024.
7. Last date of Registration is Friday, March 1, 2024.
8. Authors of the accepted papers will be informed by Monday, March 4, 2024.

REGISTRATION FEES AND PAYMENT

Registration fees

Students/Research Scholars: **Rs.100.00**

Working Professionals and others: **Rs.500.00**

(Participants are requested to take screenshot of their payment details and fill out the registration form within the stipulated date mentioned above)

Mode of Payments

Direct cash deposit

Direct deposit to bank account

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Banking Details

Bank Name: Indian Bank
(Branch- Barasat)

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MICR: 700019034

Name of Account Holder/s:
West Bengal State University

***The Registration fee is non-refundable**

ABOUT THE SEMINAR

Generation Z is the generation to have prevalent access to the Internet from an early age. Technology has strongly influenced this generation in terms of communication, education and consequently their information seeking behaviour.

This seminar will try to find out the information need of the generation 'Z' and try to give a solution to meet that information need.



THEME AND SUBTHEMES

Theme

Generation Z towards Library and the Librarian in this Digital Age

Subtheme

- Reading Habits Among Students
- Reading Habits Among Students in India
- Reading Culture Among Students
- Generation Z in India and Abroad
- Reading Attitude
- Reading Behaviour
- Reading Preferences
- Literary Consumption
- Information Consumption
- Library Perception Among Students
- Importance of Reading
- Developing Reading Habits
- Technology Assisted Reading
- Forwards Library
- Importance of Digital Library
- Generation Z and Library
- Generation Z Towards Library
- Attitude of Students Towards Library
- Use of Library Facilities by Students
- Digital Library
- Digital Library in India
- Reading in Digital Age
- Recreational Reading Habits
- Media Literacy
- Flexible Library Design
- Utilization of Library Information Resources among Generation Z Students
- Library Information Resources

IMPORTANT DATES

- Full text with abstract : February 20, 2024
- Last date of Registration : March 1, 2024
- Date of Conference : March 11, 2024



ORGANISING COMMITTEE



Mentor

Prof. Raj Kumar Kothari

Honourable Vice Chancellor
West Bengal State University

Advisors

Prof. Arun Kumar Chakraborty, Professor & Head, Netaji Subhas Open University, Kolkata

Prof. Udayan Bhattacharya, Professor, Department of Library and Information Science and Former Dean, Faculty of Arts, Jadavpur University, Kolkata.

Dr. Sudip Ranjan Hatua, Associate Professor, Department of Library and Information Science, Rabindra Bharati University, Kolkata.

ORGANISING COMMITTEE

Members

Dr. Vinod Kumar, Assistant Professor, Department of Hindi, West Bengal State University.

Dr. Biswajit Pal, Assistant Professor, Department of Rural Studies, West Bengal State University.

Dr. Moumita Biswas, Assistant Professor, Department of Bengali, West Bengal State University.

Dr. Shnaoli Chakraborty Acharya, Assistant Professor, Department of Education, West Bengal State University.

Dr. Soumi Das, Assistant Professor, Department of Bengali, West Bengal State University.

Dr. Sanchita Ghosh, Assistant Professor, Department of Psychology, West Bengal State University.

Dr. Madhurima Chakraborty, Assistant Professor, Department of Biochemistry, West Bengal State University.

Dr. Tanaya Das, Assistant Professor, Department of Biochemistry, West Bengal State University.

Dr. Mitali Manna, Assistant Professor, Department of Biochemistry, West Bengal State University.



ORGANISING COMMITTEE

Dr. Madhabi Ganguly, Assistant Professor, Department of Electronics, West Bengal State University.

Dr. Pallab Mukhopadhyay, Assistant Professor, Journalism and Mass Communication, West Bengal State University.

Ms. Shaonee Saha, Research Scholar, Department of Food And Nutrition, WBSU.

Ms. Arpita Dutta, Research Scholar, Department of Food and Nutrition, WBSU.

Mr. Joydeep Chanda, Librarian, Gurudas College, Kolkata

Ms. Priyanka Laskar, Librarian, Calcutta Institute of Technology, Uluberia.

Mrs. Sonia Ghosh, Professional Asst., Satyajit Ray Film and Television Institute, Kolkata.

Mrs. Sayani Mukherjee, Research Scholar, Netaji Subash Open University, Kolkata

All the students of BLIS, WBSU (1st and 2nd batch).

ABOUT THE WEST BENGAL STATE UNIVERSITY (WBSU)

West Bengal State University (WBSU) is located in a semi-urban backdrop, away from the din and bustle, hurry and hustle of the metropolis that is Kolkata. The university campus is ragging free campus. Most of the students are modest, coming from humble backgrounds. Our objective therefore is to provide them with a vision for the future, in academics and beyond, and to provide them with a founding connection with current academic trends around the world. Departments are encouraged to organize seminars and workshops to allow our students to broaden their horizon.



WEST BENGAL STATE UNIVERSITY CAMPUS

The University has total 32 PG teaching departments include wide-range subjects from language, literature, social science, science, commerce and managements are taught. The University believes in offering a flexible academic environment with spaces for the development of free thinking and interactions between teachers, students, researchers and external experts. Lectures by overseas scientists and scholars are organized in the University regularly. By the departments where turn-outs are becoming remarkable.

The University is a cradle of civilization. Over the last ten years, the West Bengal State University has spread the light of education to the remotest corners of the district of North 24 Parganas where the minority population is quite large. The University has a significantly large number of students enrolling at the PG level, including a substantial number of female students and those coming from remote areas and marginal and minority communities. The University has taken up in right earnest the challenge of imparting higher education to a diverse group of students of which the majority has been first generation learners, coming mostly from socially and economically backward classes.

ABOUT THE CENTRAL LIBRARY WEST BENGAL STATE UNIVERSITY

The University Library of West Bengal State University started its journey 14 years back with a collection of 1800 books. It was housed at the University's Guest House. About 12 years back the collection was shifted to its present location at the academic building of the university. Over the years collection of the library has grown and at present the library has more than 32,000 books on almost all the subjects. It has a great collection of rare books in the form of hardcopy as well as electronic copy. The library is equipped with more than 50 computers with high-speed internet facility. Wi-Fi facility is also available for the library members.

Of Various new initiatives that have now been taken, the organization of books through application of modern library management software needs mention. The process of giving a huge facelift of the library's look and feel was started in the year 2020 and now it is considered to be one of the most modern university libraries in the state. It has also become a Centre of Excellence where both the students and teachers get information through modern technologies as well as through reading of books. The library also organizes many events on subjects like Women Empowerment, Career enhancement, debate, JAM, quiz etc.



ABOUT THE DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

The 'Department of Library & information Science started its journey in 2023. It offers one year full-time BLIS course' (intake capacity at the entry point is 44). The department is having highly motivates young faculty members specializing in different areas of Library & Information Science.

The department is committed to providing the best and updated education in the field of information to the students and thus plays a pivotal role in shaping a bright, creative, successful, and sustainable future for them. It aims to foster the all-around development of students through multi-faceted and technically updated information management education to serve society through the generation of well-rounded, multi-skilled human resource in information management. Accordingly, the syllabus is in tune with the current trends and practices in information studies as well as the UGC guidelines.

The Department ensures to provide full assistance during the internship program inbuilt in the course itself and also facilitates the proper placement of its students.

Department focuses on organizing different programs like workshops, seminars, and conferences, lectures by eminent information professionals at regular intervals.

The Department also envisages building a computer lab for providing hands-on training to its students. Different collaborative programs will also be initiated in the future.



1st BATCH OF THE
DEPARTMENT OF LIBRARY
AND INFORMATION
SCIENCE, WBSU

2nd BATCH OF THE
DEPARTMENT OF LIBRARY
AND INFORMATION SCIENCE,
WBSU

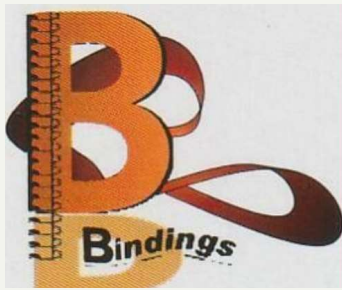


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CONTACT

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Library, West Bengal State University

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Ms. Sarbani Saha, Library Professional, Central Library, West
Bengal State University

Phone no. : 9433778220

Email: sarbani.inbox@gmail.com

Ms. Susmita Sen, Library Professional, Central Library, West
Bengal State University

Phone no. : 8240252779

Email: sensusmitahb@gmail.com

West Bengal State University Men's Football Team participated on 11th November 2022 in East Zone Inter University Football Tournament 2022-2023 at BIT Mesra, Ranchi



Our Sports Event





Achievements Of Our Faculty Members

(As per the information received from the departments)

Department of Anthropology



Prof. Subir Biswas, Professor, Department of Anthropology

Book published:

1. Writings on Indian Anthropology and Anthropologists 2022 (ISBN 9789355945174) (with B Mukhopadhyay and R K Das), Concept Publishing Co, New Delhi

Paper published:

1. Factor associated with anthropometric failure among under-five Bengali children: A comparative study between Bangladesh and India (with RN Kundu, G Hossain, A Haque, MHuq, K Pasa, Md Sabiruzzaman and P Bharati) 2022, Plos One 17(8): e0272634
2. Impact of women empowerment on child health care practices and nutrition: A study among Oraon tribe of West Bengal (with C Bhattacharjee), 2022, In: N Mondal and Kh Narendra Singh (eds) Maternal health and Child mortality, Concept Publishing co, New Delhi
3. Reported Cases IPC Crimes Against Children in West Bengal, India: A Study with recent Data (with S Banerjee, C Sharma Biswas, M Pal, Md G Hossain, P Bharati) 2022, International Journal of Social Sciences & Economic Environment 7(1): 27-40
4. A Study on Nutritional Status by Waist Circumference and Waist Hip Ratio among Bengalee Children (aged 9-16 years) of North 24 Parganas, West Bengal (with S Banerjee, J Borah, M Pal, Md G Hossain, P Bharati) 2022, Mankind 12 & 13: 9-20

Recognition

Appointed by the His Excellency Governor of West Bengal as member of the General Council & Executive Council of the Centre for Archaeological Studies & Training, Eastern India w.e.f. 3.6.2022

Department of Biochemistry



Dr. Madhurima Chakraborty, Assistant Professor and Coordinator

Research article:

1. Interactive study of Au₂₀ nanocluster and methyl substituted amide linked tyrosine/tryptophan to develop representative model for studying protein-nanoparticle interaction, Nineesha Sen Banerjee, Deborin Ghosh, Ishani Mitra, Somnath Paul, Bibhutibhushan Show, Tapan Ganguly and Madhurima Chakraborty, Journal of Molecular Structure 1272 (2022) 134177
2. Effects of graphene oxide and reduced graphene oxide on the energy storage capacity of a short-chain dyad. A comparative study with the pristine dyad, Somnath Paul, Soumi Mondal, Ishani Mitra, Debmalya Halder, Subrata Das, Mithu Saha, Madhurima Chakraborty, Pabitra K Chakrabarti, Bibhuti Bhushan Show, Tapan Ganguly, Journal of Molecular Structure 1274 (2023) 134548

Oral presentation:

Participated and presented paper in the Vigyan Utsav for 'Vigyan Sera Pratibha' on 4th December, 2022 at Paschimbanga Bangla Akademy & Charukala Bhavan, Kolkata in cooperation with Department of Science & Technology and Biotechnology, Government of West Bengal, organized by Central Calcutta Science & Culture Organisation for Youth.

Department of Biochemistry



Dr. Tanaya Das, Assistant Professor

Review:

1. Agronomic Applications of Mycorrhiza in Climate Change, Anindya Bhattacharyya and Tanaya Das, Research Journal of Agricultural Sciences. An International Journal, Volume: 13, Issue: 03, Pg No: 667-681

Book chapter:

1. Covid-19 and Medical wastage, Anindya Bhattacharyya and Tanaya Das, COVID-19 PANDEMIC, Economic, Social and Environmental Issues, June 2022, Bharati Publications, New Delhi

Department of Commerce



Prof. Dr. Pranam Dhar was honoured with 'Shiksha Gaurav Award'

Department of Commerce

Certificate No.: IBRF/ SA- 143/ 2022



International Benevolent Research Foundation Kolkata

Incorporated under the Act II of 1882, Govt. of India
An ISO 9001: 2015 certified Organisation

❧ Felicitation ❧

*The Board of Governing Council of
International Benevolent Research Foundation (IBRF), Kolkata based on
the strong recommendation of the search committee
has pleasure in conferring*

Prof. (Dr.) Pranam Dhar

*West Bengal State University
West Bengal*

SHIKSHA GAURAV AWARD 2022

with all the rights and privileges appertaining thereto.

Given at the
Higher Education and Research Summit 2022
on 26th September, 2022 at Rotary Sadan, Kolkata, West Bengal
in the presence of distinguished dignitaries.

Dr. Subir Mukhopadhyay
President

www.ibrf.ind.in

Department of Commerce

INSO
AWARDS

International Research Awards on
Science, Technology and Management
30-Nov-2022

CERTIFICATE OF ACHIEVEMENT

This is to certify that



Dr. PRANAM DHAR

PROFESSOR & HEAD,
DEPARTMENT OF COMMERCE & MANAGEMENT,
WEST BENGAL STATE UNIVERSITY,
BARASAT, KOLKATA, WEST BENGAL, INDIA.

Has Won

LIFETIME ACHIEVEMENT AWARD

In the International Research Awards on Science, Technology and Management - INSO,
Organized by VDGGOOD Professional Association.

Mr. M. Dinesh
Association Director



Prof. Dr. Pranam Dhar was honoured with prestigious 'Life Time Achievement Award' for his thorough contribution in management and research, at the International Research Awards on Science, Technology and Management.

Department Of Economics



Prof. Chandralekha Ghosh, Professor

List of Publication by the faculty members:

1. Impact of Economic Transition on the Outreach of Microfinance Sector (forthcoming) by Samapti Guha, Chandralekha Ghosh, Global Business Economic Review, Inderscience publication, DOI: 10.1504/GBER.2023.10048713
2. Profitability of Rice Production across Indian States (Chandralekha Ghosh, Debadatta Mazumder), Vidyasagar University Journal of Economics (UGC Care listed Journal), Vol-26, August Issue, pp.29-43.
3. Ranking of countries based on multi-dimensional financial inclusion index: A global perspective. Chandralekha Ghosh & Rimita Hom Chaudhury
<https://onlinelibrary.wiley.com/doi/abs/10.1002/ijfe.2735>
<https://doi.org/10.1002/ijfe.2735>. November, 2022

Presentation accepted for Publication:

1. Paper titled "Multidimensional Financial Inclusion Index for Indian states" written by Rimpa Chanda (Ph.D Scholar) and Chandralekha Ghosh has been presented in the International Conference of Sustainable Goal (ICSG 2022) organized by IIM , Bodh Gaya and CEENRG (Cambridge Centre for Environment Energy and Natural Resource Governance) of Cambridge University, held from 14th September to 17th September , 2022 at IIM Bodh Gaya. The paper has been selected by the organizing committee for publication in selected journal / book.
2. Paper titled "Gender-Based Index of Financial Inclusion: A Global Perspective" written by Rimita Hom Chaudhury (Ph.D Scholar) and Chandralekha Ghosh has been presented in the International Conference of Sustainable Goal (ICSG 2022) organized by IIM , Bodh Gaya and CEENRG(Cambridge Centre for Environment Energy and Natural Resource Governance) of Cambridge University, held from 14th September to 17th September , 2022 at IIM Bodh Gaya. The paper has been selected by the organizing committee for publication in selected journal / book.

Department Of Education



Dr. Shnaoli Chakraborty Acharya, Assistant Professor



West Bengal State University, Kolkata, West Bengal, has been invited to deliver a keynote address at the Global Lifelong Learning Conference organized by the ASEM Lifelong Learning Hub at the University College Cork, Cork, Ireland, during 26-30 September, 2022.

Department of Electronics



Dr. Arijit Roy, Assistant Professor

Publications:

1. Dr. Arijit Roy, faculty member of the department, contributed seven chapters in the Indian Adaptation of Physics Text Book by Resnick, Halliday and Krane published by Wiley India Ltd.
2. Dr. Arijit Roy, faculty member of the department co-authored a research paper with Aparna Adhikari, PhD student of the department, in the area of 'microelectronic reliability' published in a Scopus indexed journal.
3. Dr. Arijit Roy, faculty member of the department co-authored a research paper with Abhishek Mallick, PhD student of the department, in the area of in the area of 'analog circuits and systems' in a UGC listed journal.
4. Dr. Arijit Roy, faculty member of the department, co-authored a research paper in the area of 'control systems', published in a Scopus indexed journal.
5. Dr. Arijit Roy, faculty member of the department, co-authored a research paper in the area of Laboratory Teaching, constructed a low cost LVDT and demonstrated. The work is published in an international journal "Physics Education".

Department of Electronics



Dr. Madhabi Ganguly, Assistant Professor and Coordinator

Publications:

1. "Study of effectiveness of FIR and IIR filters in Exon identification: A comparative approach, Materials", Subhajit Kar and Madhabi Ganguly, Materials Today: Proceedings.
<https://doi.org/10.1016/j.matpr.2022.02.394>, 2022.
2. "Spectral Analysis of DNA on 1-D Hydration Enthalpy-Based Numerical Mapping Using Optimal Filtering", Subhajit Kar, Madhabi Ganguly, Arybhatta Ganguly, -Emerging Technologies for Computing, 2022 – Springer.
3. "Displacement tracking of uncertain nonlinear cardiovascular muscle using Lyapunov function with disturbance observer-based control", S. Bhattacharjee et al., Int. J. Modelling, Identification and Control, 2022, Inderscience.
4. "An efficient way of identification of protein coding regions of Eukaryotic genes using digital FIR filter governed by Ramanujan's sum", Subhajit Kar, Madhabi Ganguly, Int. J. of Biomedical Engineering and Technology, 2022, Inderscience.
5. "A Numerical representation of DNA sequence to predict Coding and Noncoding region in Eukaryotic genes using Digital Filters", Subhajit Kar, Madhabi Ganguly, Accepted as book chapter- "Current Research Trends in West Bengal Colleges Volume 1" from Bhumi Publishing (National level publisher)

Department of Food and Nutrition



Dr. Samadrita Sengupta, Assistant Professor

Publications:

1. On September 16, 2022, at the NSHM Knowledge Campus in Kolkata, I took part in the 12th Annual Conference "NATCONPH 2022" as a distinguished guest, speaker, and judge on the theme of FUNCTIONAL FOODS FOR SPECIAL DIETARY USE, IN MODIFICATION OF DIET.
2. On Friday, September 23, 2022, at the Director's Conference Room at CSIR-IICB Kolkata, I spoke as an invited speaker at a workshop on "TIFAC-DSIR-IICB Joint Workshop on Techno-commercial Assessment of TRL 6 and higher Technologies.

 TIFAC-DSIR-IICB Joint Workshop on Techno-commercial Assessment of TRL 6 and above Technologies at Director's Conference Room, CSIR-IICB on 23.09.2022 In domains of Chemical, Pharmaceutical, Healthcare and Medical Sciences	
10:00- 11:00 a.m.	Inaugural Session 1. Welcome address by Dr. Arun Bandopadhyay , Director, CSIR-IICB 2. Briefing about the study by Shri Pulak Ranjan Basak , Scientist-G, TIFAC 3. Keynote by Dr. Sujata Chaklanobis , Advisor / Scientist-G, DSIR Vote of thanks by Shri T. Selvan , Scientist- F, TIFAC
11:00- 1:30 p.m.	Technology Presentation and Assessment Chair- Dr. Arun Bandopadhyay , Director, CSIR-IICB 1. Prof. Manik Pradhan , S.N.Bose National Centre of Basic Science 2. Dr. Barnali Bose , S.N.Bose National Centre of Basic Science 3. Dr. Nahid Ali , CSIR-IICB 4. Prof. Soumen Mondal , S.N.Bose National Centre of Basic Science 5. Dr. Arindam Talukdar , IICB Kolkata 6. Dr. Partha Chakrabarti , CSIR-IICB 7. Dr. Indu Bhushan Deb , CSIR-IICB 8. Prof. Ramakrishna Sen , IIT Kharagpur 9. Dr. Samadrita Sengupta , West Bengal State University
1:30- 2:30 p.m.	Lunch
2:30- 3:30 p.m. (Continuation of Technology presentation)	10. Shri Saurabh Ray , Director, Monosha Biotech 11. Prof. Suman Chakraborty , IIT Kharagpur 12. Dr. Atasi Pal , CSIR-CGCRI 13. Prof. Surajit Sinha , Indian Association for Cultivation of Science
03:30- 4:30 PM	Panel discussion: challenges in technology transfer and solutions towards commercialization This session will deliberate on issues/challenges/barriers in technology transfer and provide optimum solutions for policy interventions, financial tools, IP management and tools for commercialization. Moderator - Shri Pulak Ranjan Basak , Scientist - G, TIFAC Panelists: 1. Dr. Arindam Talukdar , IICB Kolkata 2. Dr. Atasi Pal , CSIR-CGCRI 3. Dr. Subhrangshu Sanyal , CEO of IIM Calcutta Innovation Park 4. Dr. Sanchita Ganguli , Patent Attorney (IP Law Firm) Vote of Thanks



Department Of History

Dr. Sugata Nandi, Assistant Professor

Fellowship:

Dr Sugata Nandi, Assistant Professor, was awarded the National Library of Australia Fellowship which he availed during mid-August to early November 2022.

Department of Journalism and Mass Communication



Dr. Pallav Mukhopadhyay, Assistant Professor

Invited Lecture on “Satyajit Ray as a Narrator in the Contexts of ‘Sonar Kella’ (1974) and ‘Joy Baba Felunath’ (1979)” organized by Department of Journalism & Mass Communication and I.Q.A.C., Rishi Bankim Chandra College for Women, Naihati on 08.06.2022.

Invited Lecture in Personal Contact Programme (PCP) of Advance Diploma in Journalism and Mass Communication Batch 2022 Paper 1 Communication Theories - Four Theories of the Press organized by Netaji Subhas Open University at Sarojini Naidu College, Kolkata on 12.06.2022.

Resource Person on a Two Day International Seminar on “Understanding Environment in the Context of Contemporary Society, Culture and Education” organized by Department of Education, University of Gour Banga in collaboration with Byanjanbarna Foundation, Kolkata during 15.06.2022-16.06.2022 at University of Gour Banga, Mokdumpur, Malda.

Invited Lecture on the Programme of Association for Awareness titled ‘Mind and Meditation’ on International Yoga Day organized by Eastern Dooars B.Ed. Training College, Bhatibari, Alipurduar in collaboration with Byanjanbarna Foundation, Kolkata on 21.06.2022.

Reviewer of the Manuscript titled “Social Media Platforms Usage for Learning and Library Services in Selected Higher Learning Institutions in Zanzibar” for Asian Research Journal of Arts & Social Sciences (ISSN: 2456-4761) on 05.08.2022.

Reviewer of the Manuscript titled “Consumer Satisfaction towards Over the Top Platforms and Theatres with Special Reference to Kerala” for Asian Journal of Sociological Research on 19.10.2022.

Department of Microbiology



Dr. Sibani Sen, Associate Professor and Head

Publications:

1. Shaikh Rajesh Ali, Syeda Sagufta Sultana, Sisir Rajak, Prosun Tribedi, Sibani Sen Chakraborty (2022). *Serratia* sp. scl1: Isolation of a novel thermostable lipase producing microorganism which holds industrial importance. *Antonie van Leeuwenhoek* Nov;115(11):1335-1348. doi: 10.1007/s10482-022-01776-y.
2. Ashikur Rahaman, Ankur Chaudhuri, Arnab Sarkar, Sibani Chakraborty, Shamee Bhattacharjee, Deba Prasad Mandal (2022). Eucalyptol targets PI3K/Akt/mTOR Pathway to inhibit Skin Cancer Metastasis. *Carcinogenesis*. Jun 27;43(6):571-583. doi: 10.1093/carcin/bgac020

Department of Microbiology



Dr. Tapti Sengupta, Associate Professor

Publications:

1. Sengupta, T., Biswas, S., Nath, S., Mondal, A. and Saha, T. (2023). COVID-19 Treatment Strategies and Phytoprophylaxis. In M. Öztürk, K.R. Sridhar, M. Sarwat & V. Altay (Eds). Ethnic Knowledge and Perspectives of Medicinal Plants (Vol. 1). Apple Academic Press.
2. Sengupta, T., Mondal, A., Sagar, P., Biswas, S. and Nath, S. (2023). Spirulina as a Dietary Supplement: Moving Towards Food Security. In M. Öztürk, K.R. Sridhar, M. Sarwat & V. Altay (Eds). Ethnic Knowledge and Perspectives of Medicinal Plants (Vol. 2). Apple Academic Press.

Department of Political Science



Ms. Srimanti Sarkar, Assistant Professor and Coordinator

1. Srimanti Sarkar, Book Review of Rakshanda Jalil and Debjani Sengupta (Eds.), *Bangladesh: Writings on 1971, Across Borders*. Hyderabad: OrientBlackswan Private Limited. 2022, pp. 276., ₹875.00 (paperback). ISBN 978-93-5442-212-6. Published in *Jadavpur Journal of International Relations* 26(1) 127–130, 2022. DOI: 10.1177/09735984221098513. <https://journals.sagepub.com/home/jnr>
2. (Invited Lecture) Jointly presented paper with Prof. Samir Das at the Round-Table and Seminar (Virtually) on 'Dialogues on Decolonisation: Towards Individual, Institutional and International Responses' organised by East Anglia University, UK on 9th November 2022.
3. (Invited Lecture) Participated and presented a paper titled 'India-Bangladesh Development Partnership in the 21st Century: A Critical Overview' in Two-day National Seminar on 'India's Development Partnership: Expanding Vistas 'Session 1(A) themed Neighbourhood First: Enhanced Focus on Bangladesh organized by ICWA, New Delhi on 15-16 June 2022.
4. International Project titled 'Humanities in India' with EAU, UK (April 2022 till present)

Department Of Psychology

Faculty Achievements

Woxsen University

TOP 9 Mental Health Advocates

01 **Dr. Venkata Chalam Jonnadula**
Professor of Psychology & HR Manager, Periyar University, Tamil Nadu

02 **Dr. Tanusree Chakraborty**
Faculty, Administrative Staff College of India, Hyderabad

03 **Dr. Rita Karmakar**
Assistant Professor, Amity Institute of Psychology & Allied Sciences, Amity University Kolkata

04 **Dr. Sanchita Ghosh**
Assistant Professor & Co-ordinator, Psychology Department, West Bengal State University

05 **Ms. Somasree Basu**
Program Manager, Shreeja India

06 **Dr. Sarika Boora**
Director, Psyche & Beyond

07 **Ms. Parnasha Gupta Roy**
Chief Clinical Psychologist, JEEVSUTRA

08 **Ms. Aparajita Chakraborty**
Clinical Psychologist & Assistant Professor, Amity University Kolkata

09 **Ms. Basudha Bandyopadhyay**
Rehabilitation Psychologist & In-charge Department of Psychology, Butterflies Child Development Centre

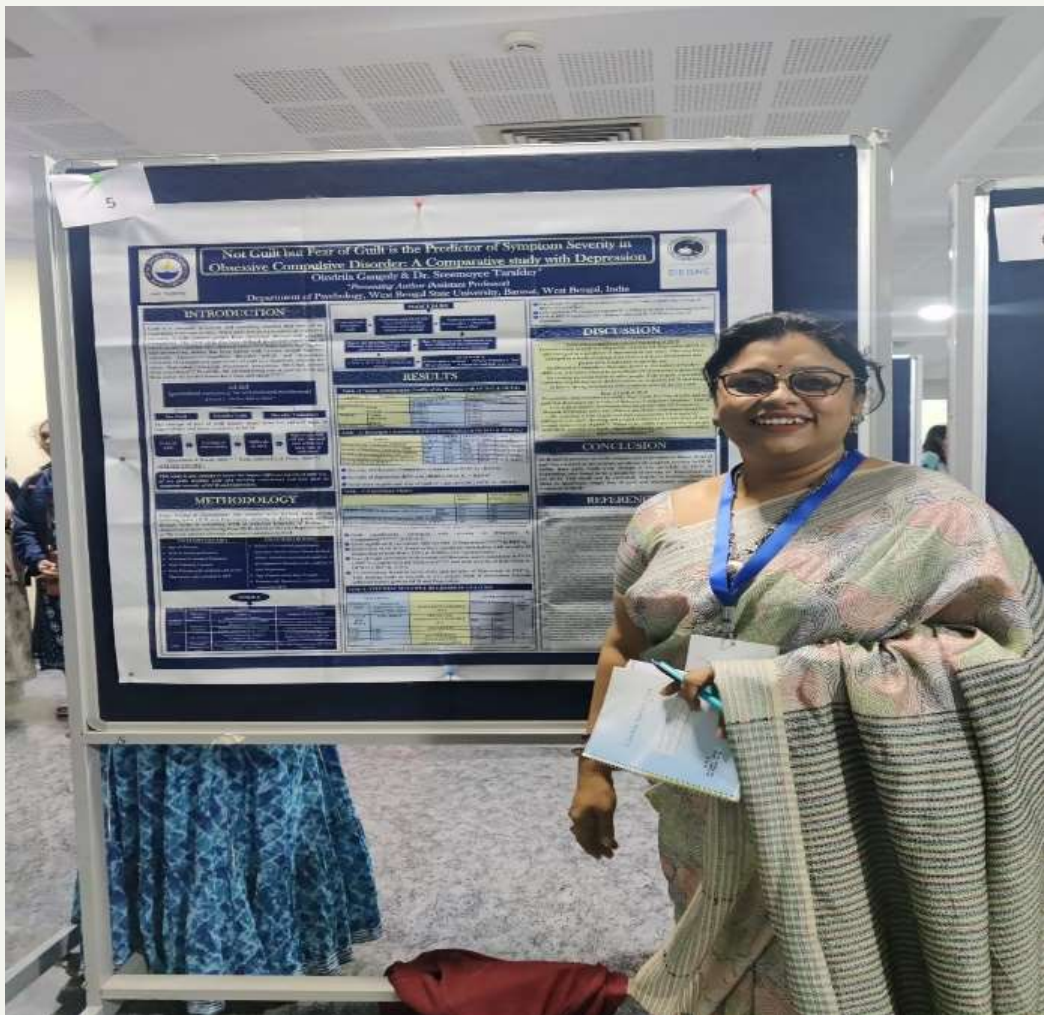
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The Centre of Excellence - Behavioural & Cognitive Studies, Woxsen University presented its Top 9 Mental Health Advocates, including Dr. Sanchita Ghosh.

Department Of Psychology

Faculty Achievements



Dr Sreemoyee Tarafder Presented her poster on "Not Guilt but Fear of Guilt is the Predictor of Symptom Severity in Obsessive Compulsive Disorder " at the 25th Silver Jubilee celebrations of OCD Clinic@NIMHANS, Bangalore.

Department of Rural Studies



Prof. Sukla Basu, Professor and Head

Publications:

1. “Ghatscapes of North Kolkata: The Socio-Cultural Dynamics” in Journal of Man In India, 102 (1-2): 2022:: 67-95. © Serials Publications
2. “Bonbibí’s ritualscape in Indian Sundarban” in Journal of Transactions, Vol. 44(1), 2022:41-52
3. Chapter in the book of Anthropogeomorphology : A Geospatial Technology Based Approach entitled “Tourism and Tribal Economy: Application of GIS Technology on Sundarbans Region” page 635-648. Springer Nature Switzerland AG 2022

Invited Special Lecture (Online):

- I) Conceptual overview on Qualitative Methods in Socio-Spatial Research
- II) Application of Qualitative Research Techniques in Geographical Studies: ICSSR Sponsored National Virtual Workshop on Research Methodology in Social Sciences by Dept of Social Sciences, School of Social Sciences & Languages (SSL), VIT, Vellore

Department of Rural Studies



Dr. Biswajit Paul, Assistant Professor

Publications:

1. Pal,B.,Goswami,A. and Paul,R (2022). A Study on adoption behaviour of tribes about agricultural technologies and practices in West Bengal, India. South Asian Anthropologist. (Article accepted)
2. Mukherjee,N.,Jayakrishnan,R.,Bhattacharya,P., Sarkar,R.,Jhon,D.,Mitra,A.,Pal,B and Lal,P. (2022). Impact of ban on commercial smokeless tobacco products among users and vendors in West Bengal and Kerala states, India. Clinical Epidemiology and Global Health.10(101160).DOI: <https://doi.org/10.1016/j.cegh.2022.101160>
3. A., & Pal, B. (2022). Status of Rural Entrepreneurs in Post Pandemic Situation: A Study in Selected Blocks in Nadia District of West Bengal, India. South Asian Journal of Social Studies and Economics, 15(3), 9-15. <https://doi.org/10.9734/sajsse/2022/v15i330406>

Newspaper Article:

Pal,Biswajit. “Agamir Disha e-agriculture”. Sangbad Pratidin.24th November, 2022, PP-06.

Pal,Biswajit. “Durgothsaber nana rong nana rup”. Anandabazar Patrika (Supplementary).25th September, 2022.pp 02.

Extension activities:

Conducted an extension education programme on “Effectiveness of organic farming practines towards sustainable livelihood” at Mamudpur village, Hingalganj Block, North 24 Parganas on 24th September, 2022.

Department Of Zoology



Dr. Shamee Bhattacharjee, Associate Professor

Publications:

1. Bhattacharya, S., Halder, M., Banerjee, A., Das, I., Kundu, S., Mandal, D. P., & Bhattacharjee, S. Improved Toxicological Profile and Tumoricidal Activity of Doxorubicin in Combination with Mycosynthesized Pt Nanoparticles in a Sarcoma-180 Transplantable Tumor Model. *ProcZoolSoc* (2022). <https://doi.org/10.1007/s12595-022-00454-1> (Published: 27 September 2022)
2. Karmakar S, Sen Gupta P, Bhattacharya S, Sarkar A, Rahaman A, Mandal DP, Bhattacharjee S. Vitamin B12 alleviates malathion-induced toxicity in zebra fish by regulating cytochrome P450 and PgP expressions. *ToxicolMech Methods*. 2022 Nov 8;1-31. doi: 10.1080/15376516.2022.2145590. Online ahead of print. PMID: 36345843 (Published online: 24 Nov 2022)
3. Biswas BK, Biswas N, Saha S, Rahaman A, Mandal DP, Bhattacharjee S, Sepay N, Zangrando E, Garrriba E, Roy Choudhury C. Interaction with bioligands and in vitro cytotoxicity of a new dinuclear dioxido vanadium(V) complex. *J InorgBiochem*. 2022 Dec;237:111980. doi: 10.1016/j.jinorgbio.2022.111980. Epub 2022 Aug 27. PMID: 36109193.
4. Parvin M, Rahaman A, Sarkar A, Debnath S, De UC, Mandal DP, Bhattacharjee S. Oroxylinumindicum Stem Bark Extract Reduces Tumor Progression by Inhibiting the EGFR-PI3K-AKT Pathway in an In Vivo 4NQO-Induced Oral Cancer Model. *J Am Nutr Assoc*. 2022 Aug 19;1-15. doi: 10.1080/27697061.2022.2107583. Online ahead of print. PMID: 35984397
5. Das S, Rahaman A, Nath R, Das Talukdar A, Nath D, Bhattacharjee S, Mandal DP, Choudhury MD, Das D, Das G, Patra JK. Effect of acetone fraction of *Ottelia alismoides* on the G2/M cell cycle arrest and apoptosis in the human carcinoma cell lines. *J Ethnopharmacol*. 2023 Jan 10;300:115729. doi: 10.1016/j.jep.2022.115729. Epub 2022 Sep 24. PMID: 36162544.

Department Of Zoology



Prof. Samir Kumar Saha, Professor & Head of the Department

Publications:

1. Debkanta Ghosh, Samir Kumar Saha, A Comprehensive Review on Toxicity of Chromium in Freshwater Fishes, Applied Ecology and Environmental Sciences, August 14, 2022, Vol. 10, No. 8, 527-533, <https://DOI:10.12691/aees-10-8-5>, Print ISSN 2328-3912, Online ISSN 2328-3920.
2. Bindhani, B; Maity, S; Chakrabarti, I; Saha, SK, Effect of Sublethal Concentration of Malathion Insecticide on Innate Immune System, Immune Function and Hemocytes of Adult *Drosophila melanogaster*, J. Appl. Sci. Environ. Manage. Vol. 26 (9) 1591-1596, September 2022, PRINT ISSN 1119-8362 Electronic ISSN 2659-1502, DOI: <https://dx.doi.org/10.4314/jasem.v26i9.19>
3. Debkanta Ghosh, Samir Kumar Saha, Determination of the Lethal Concentration 50% (LC50) of Hexavalent Chromium in Nile Tilapia (*Oreochromis niloticus*), Advances in Zoology and Botany 10(4): 123-131, September 19, 2022, DOI: 10.13189/azb.2022.100406, ISSN: 2331-5083 (Print), ISSN: 2331-5091 (Online)

Department Of Zoology

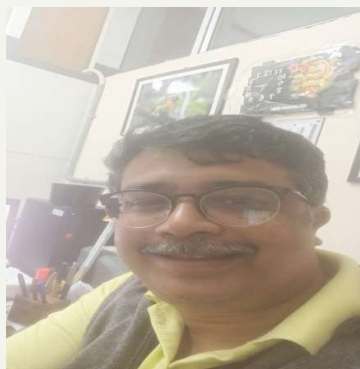


Prof. Chiranjib Pal, Professor

Publications:

1. TLR induced IL-27 plays host-protective role against B16BL6 melanoma in C57BL/6 mice (2022). Ashok Patidar, Sathishkumar Selvaraj, Mohona Chakravarti, Ipsita Guha, Avishek Bhuniya, Saurav Bera, Sukanya Dhar, Kamalika Roy, Rathindranath Baral, Debprasad Chattopadhyay, Chiranjib Pal, Bhaskar Saha. Cytokine 154, 155871.
2. NLGP regulates RGS5-TGF β axis to promote pericyte-dependent vascular normalization during restricted tumor growth (2022). Shayani Dasgupta, AkataSaha, Nilanjan Ganguly, Avishek Bhuniya, Sukanya Dhar, Ipsita Guha, Tithi Ghosh, Anirban Sarkar, Sarbari Ghosh, Kamalika Roy, Tapasi Das, Saptak Banerjee, Chiranjib Pal, Rathindranath Baral, Anamika Bose. FASEB Journal. 2022; 36(5):e22268.
3. Moses Andimaa, Albert Ndakala, Solomon Derese, Biswajyoti Sarkar, AabidHussain, Li Jun Yang, Otieno Elsie Akoth, Paolo Coghi, Chiranjib Pal, Matthias Heydenreich, Vincent Kam-Wai Wong, AbiyYenesew (2022). Antileishmanial and Cytotoxic Activity of Secondary Metabolites from *Taberneamontanaventricosa* and Two Aloe Species. Natural Product Research 35(3):1.

Department Of Zoology



Dr. Deba Prasad Mandal, Associate Professor

Publications:

1. Bhattacharya, S., Halder, M., Banerjee, A., Das, I., Kundu, S., Mandal, D. P., & Bhattacharjee, S. Improved Toxicological Profile and Tumoricidal Activity of Doxorubicin in Combination with Mycosynthesized Pt Nanoparticles in a Sarcoma-180 Transplantable Tumor Model. *ProcZoolSoc* (2022). <https://doi.org/10.1007/s12595-022-00454-1> (Published: 27 September 2022)
2. Karmakar S, Sen Gupta P, Bhattacharya S, Sarkar A, Rahaman A, Mandal DP, Bhattacharjee S. Vitamin B12 alleviates malathion-induced toxicity in zebra fish by regulating cytochrome P450 and P-gp expressions. *Toxicol Mech Methods*. 2022 Nov 8;1-31. doi: 10.1080/15376516.2022.2145590. Online ahead of print. PMID: 36345843 (Published online: 24 Nov 2022)
3. Biswas BK, Biswas N, Saha S, Rahaman A, Mandal DP, Bhattacharjee S, Sepay N, Zangrando E, Garrriba E, Roy Choudhury C. Interaction with bioligands and in vitro cytotoxicity of a new dinuclear vanadium(V) complex. *J Inorg Biochem*. 2022 Dec;237:111980. doi: 10.1016/j.jinorgbio.2022.111980. Epub 2022 Aug 27. PMID: 36109193.
4. Parvin M, Rahaman A, Sarkar A, Debnath S, De UC, Mandal DP, Bhattacharjee S. Oroxylin A Stem Bark Extract Reduces Tumor Progression by Inhibiting the EGFR-PI3K-AKT Pathway in an In Vivo 4NQO-Induced Oral Cancer Model. *J Am Nutr Assoc*. 2022 Aug 19;1-15. doi: 10.1080/27697061.2022.2107583. Online ahead of print. PMID: 35984397
5. Das S, Rahaman A, Nath R, Das Talukdar A, Nath D, Bhattacharjee S, Mandal DP, Choudhury MD, Das D, Das G, Patra JK. Effect of acetone fraction of *Ottelia alismoides* on the G2/M cell cycle arrest and apoptosis in the human carcinoma cell lines. *J Ethnopharmacol*. 2023 Jan 10;300:115729. doi: 10.1016/j.jep.2022.115729. Epub 2022 Sep 24. PMID: 36162544.

Department Of Zoology

Ph.D Awarded

- 1 Sonali Bhattacharyya (Principal Supervisor: Dr. Shamee Bhattacharjee; Co-supervisor Dr Deba Prasad Mandal). Thesis title: "An investigation into the anticancer activity of green noble metal nanoparticles"
- 2 Subrata Karmakar (Principal Supervisor: Dr. Shamee Bhattacharjee; Co-supervisor Dr Deba Prasad Mandal) Thesis Title: "An investigation into the effect of environmentally relevant concentrations of agrochemicals in piscine system: in search of possible antidotal agent".
- 3 Aabid Hussain; SRF, UGC-MANF, Gov. of India (Supervisor: Prof. Chiranjib Pal) Title of the thesis: Searching for the appropriate adjuvant with a specific challenge against the infection of Leishmaniadonovani: Carbohydrate-complex from mushrooms.
- 4 Tushar Kanti Roy; (Supervisor: Prof. Samir Kumar Saha) Title of the Thesis: Impact Assessment of Cypermethrin, an Endocrine Disrupting Chemical and pH on the Reproductive Health of Olive barb, *Puntius sarana sarana* (Hamilton, 1822)



Achievements of Our Students

(As per the information received from the departments)

Department of Biochemistry



Sumana Paul

(Batch- 2019-2021)

Joined Department of Biosciences and Bioengineering, IIT Bombay for pursuing PhD.

Swagata Majumdar

(Batch 2020-2022)

Got job in Oct Datacore. India.



Susmita Mondal

(Batch- 2019-2021)

Joined CGCCRI as lab technician.

Avimanyu Das

(Batch- 2020-2022)

Qualified GATE. 2022



Department of Electronics



Debanjana Sen

(2022 pass-out)

Apart from Electronics, our department teaches us “how to hunt jobs”. I am grateful to my department and University.

I have joined CTS (Software Company).

Subhodip Ghosh

(2022 pass-out)

My department, Department of Electronics is different.

During my final semester, I got job offer from Accenture (Software Company).



Anirban Chakraborty (3rd Semester) got job offer from Capgemini (Software Industry).

Rupam Das (2022 Pass-out) joined as Guest Lecturer, VC College, Rahara (Academic Institute).

Debi Sengupta (2022 Pass-out) joined as Assistant Teacher at Barrackpore Senate Public School.

Sayan Khanra (2022 Pass-out) got an incredible job offer from Wipro. Wipro has offered him to pursue a specific M.Tech. Course, 100% sponsored along with monthly stipend. By the terms of the offer, he is required to join Wipro upon the completion of the course.

Department of Electronics



Sudipta Das

(2022 Pass-out)

With a little additional effort, we can reach beyond the limit. I am going to jump in the world of academics. Thank to my department for showing us the light.

I got offer from CGU-Taiwan for pursuing PhD in Biomedical Engineering with full scholarship.

Ritasree Sadhukhan

(2021 pass-out)

Our department helps us to qualify National/International Level Competitive Examinations and go beyond the syllabus. Thank to my department for continuous encouragement and keeping faith on me.

I have qualified NET-JRF in 2022 and my score is among the top 18 candidates (nationwide).



Mirza Rohan Ahamed

(2022 pass-out)

I receive immense pleasure while spending time (beyond routine work) in our Laboratories. Our Laboratories are the centres of acquiring skills in electronics.

Sibnath Das

(2022 pass-out)

Our department shows us the post PG opportunities from the very first day. I am thankful to my department for guiding me.

Based on my GATE score, I am pursuing M.Tech. @ Central University, Hyderabad with Scholarship.





Department of Electronics

Soumyajit Podder (2020 Pass-out, qualified NET in 2022, Good score in IELTS, co-authored two research paper in international journal of repute) selected for pursuing PhD with scholarship at CGU, Taiwan.

Esha Das (2021 Pass-out) selected for pursuing PhD with scholarship at CGU, Taiwan.

Debasish Chatterjee (2021 Pass-out) qualify NET and join CSIR-CMER Durgapur as JRF.

Gouranga Mondal (2021 Pass-out) qualify NET and join IIIT-Guwahati as JRF.



Department of English

The Department of English is delighted to share the news that [Abhijit Bhattachatyya](#) and [Md. Kasir Ai](#) have received the highly prestigious award from Association for Asian Studies (AAS) entitled *Cultivating the Humanities and Social Science (CHSS) Long and Short Term Research Grant* for their proposed projects. The award is the first of its kind to open non-US students to participate in a non-level playing field of grants, which are mostly directed at US and EU students.

Abhijit is currently pursuing his PhD at the Department of English, WBSU. and Kasir has completed his Masters from the Department in 2022.

It is a moment of great pride for the entire department as they competed with many applicants from 17 countries all over the world. It is important to note that the acceptance rate was less than 1% this year. There is a possibility that the awardees will be able to mentor next year's applicants too.

The Department of English, WBSU, is especially grateful to the Visiting Fulbright Nehru Fellow, Dr. Abhijeet Paul (UC, Berkeley). Who has been instrumental in guiding and supporting Abhijit and Kasir. We thank him wholeheartedly for his consistent and generous support.



Department of Microbiology

Ms. Saheli Pramanik of our previous batch have qualified CSIR-NET JRF & GATE and is currently pursuing her Ph.D. at NIBMG, Kolkata.

Mr. Rahul Moitra has qualified for the DST-Inspire Fellowship for Ph. D program and currently pursuing his Ph. D. at CDRI, Lucknow.

Ms. Sohini Das has been selected for her Ph.D. program at University of Hyderabad.

Several of our students have joined as high school teachers in different districts of West Bengal.

Few of our students have joined different laboratories in both diagnostic clinics and medicine industry.



Department of Political Science

Ranjit Biswas (Student, PG Political Science, Batch 2021-23) successfully participated and spoke for the motion in the Debate Competition organised by the Department of Bengali, WBSU on 14th November 2022.



UGC NET Qualified by our students

(As per the information received from the departments)

Department Of Psychology



Shreya Biswas

(Session: 2019-21)

Qualified Assistant Professor, UGC NET 2022

Soumita Ghosh

(Session: 2019-21)

Qualified Assistant Professor. UGC NET 2022



Madhushree Dwari

(Session 2018-2020)

Qualified Assistant Professor, UGC NET 2022

Sriza Halder

(Session: 2021-23)

Qualified Assistant Professor. UGC NET 2022



Debangshu Chanda

(Session 2020-22)

Qualified TOEFL 2022



Placement News

(As per the information received from the departments)

Department Of Psychology

Name	Department	Passout Year	Company Name / Institute etc	Date of Appointment	Job Role
Rakib Biswas	Psychology	2021	Hope Kolkata Foundation	09.06.2022	Counsellor
Priya Kumari Shaw	Psychology	2020	Endeavour Extended Learning services LLP, Job location-Delhi Public School, Whitefield, Bangalore	16.08.2022	Psychologist and ABA therapist
Rajasree Biswas	Psychology	2020	Mindpeers	10.10.2022	Counselling Psychologist
Rajasree Biswas	Psychology	2020	Narayana School, Kalyani Expressway Branch	7.11.2022	PGT Psychology
Monisha Banerjee	Psychology	2022	St. Augustine's Day School, Barrackpore	12.10.2022	Counsellor
Aritri Chakraborty	Psychology	2021	HLS india	24.06.2022	Counseling Psychologist
Shiuli Ghosh	Psychology	2021	Paschim Banga Krira-O-Janakalyan Parishad (PBKOJP)	15.09.2022	Counsellor

Department of Electronics

Name	Department	Passout Year	Company Name / Institute etc	Date of Appointment	Job Role
Subhajit Aich	Psychology	2021	Hope Kolkata Foundation	01.08.2022	Counsellor
Bidisha pal	Psychology	2021	Al Ameen Mission, Santoshpure	12.08.2022	Psychologist (Special Unit)
Bidisha Pal	Psychology	2021	Mahavir Seva Sadan	23.10.2022	Psychologist
Swarnali Chakraborty	Psychology	2022	Calcutta Medical College and Hospital	1.11.2022	Research Interviewer
Shrabana Panda	Psychology	2022	Tamralipta Public School	28.11.2022	School Counsellor cum Assistant Teacher of psychology
Debanshu Chanda	Psychology	2022	Dept of Psychology, WBSU	01 .9.2022	Teaching Assistant



Department of Rural Studies

Placement of awarded scholar Dr. Kunaljeet Roy as Assistant Professor in Political Science in Vellore Institute, School of Social Sciences, Chennai Campus based on his thesis and his own expertise.



Editors:

Dr. Sanchita Ghosh & Dr. Madhurima Chakraborty

Advisor:

Professor Sutapa Chatterjee Sarkar