



BHAIRAB GANGULY COLLEGE

Belgharia, Kolkata, West Bengal 700056



THIRD CYCLE NAAC ACCREDITATION 2023

CRITERION 3 : Research, Innovations and Extension

3.2.2. Supporting documents

2017-18

Report on One-day National Level Workshop on “Research Methodology: Quantitative and Qualitative” from May-15, 2018 to May-21, 2018.

Department of Commerce and Department of Economics of Bhairab Ganguly College have jointly organized a Seven-day National Level Workshop on “Research Methodology : Quantitative and Qualitative” in collaboration with Belur Research Association of Social Science (BRASS) dated from May,15,2018 to May, 21,2018. Venue of the workshop was ALAPAN of Bhairab Ganguly College. About 60 participants across the states of India joined for the workshop. Thrust areas were parametric, non-parametric methods of data analysis as well as qualitative data analysis. Classes on nature of data, time series analysis of data, panel data regression (both static and dynamic), logistic regression analysis seem to be very crucial for enhancement in the knowledge of the participants. Practical sessions with descriptive analysis were found to be very helpful for the participants. In this context it should be noted that only research scholars of different Universities, faculty members of the different colleges, universities were eligible for being a participant in the above mentioned workshop. Conveners’ of the workshop got tremendous support from the part of the authority. Honourable then Vice-Chancellor of the West Bengal State University Professor (Dr.) Basab Chaudhuri was present along with then Vice-Principal Dr. Sanjit Kumar Das and Dr. Prabir Karar (then Co-ordinator, IQAC, Bhairab Ganguly College) at the inaugural session of the workshop.











List of Resource Persons with Contact Number

Name	Designation	Mob. No	e-mail
Dr. Indraneel Bhowmik	Associate Professor, Department of Economics, Tripura University		
Professor Indrani Chakraborty	Professor in Economics, IDSK, Kolkata	9830454681	indrani.c61@gmail.com
Professor Arup Chattopadhyay	Professor in Economics, University of Burdwan	9434008991	Arup.chatto@yahoo.co.in
Professor Panchanan Das	Professor in Economics, University of Calcutta	9477443357	p.das.wbes@gmail.com
Professor soumyananda Dinda	Professor in Economics, University of Burdwan	9434214969	sdinda@gmail.com
Professor Ratan Kumar Ghosal	Retd. Professor in Economics, University of Calcutta	9231966425	ratankumarghsl@gmail.com
Professor Chiranjib Neogi	Former Research Scientist, ISI	9831142299	cneogi@yahoo.co.uk
Professor Monoranjan Pal	Professor in Economics, ISI	9433563962	manoranjan.pal@gmail.com
Professor Soumeyendra Kishore Datta	Professor in Economics, University of Burdwan		Soumyendra_d@rediffmail.com
Dr. Krishanu Sarkar	Assistant Professor in Economics, Durgapur Womens' College	9434651940	Krishsarkar7@rediffmail.com

2018-19

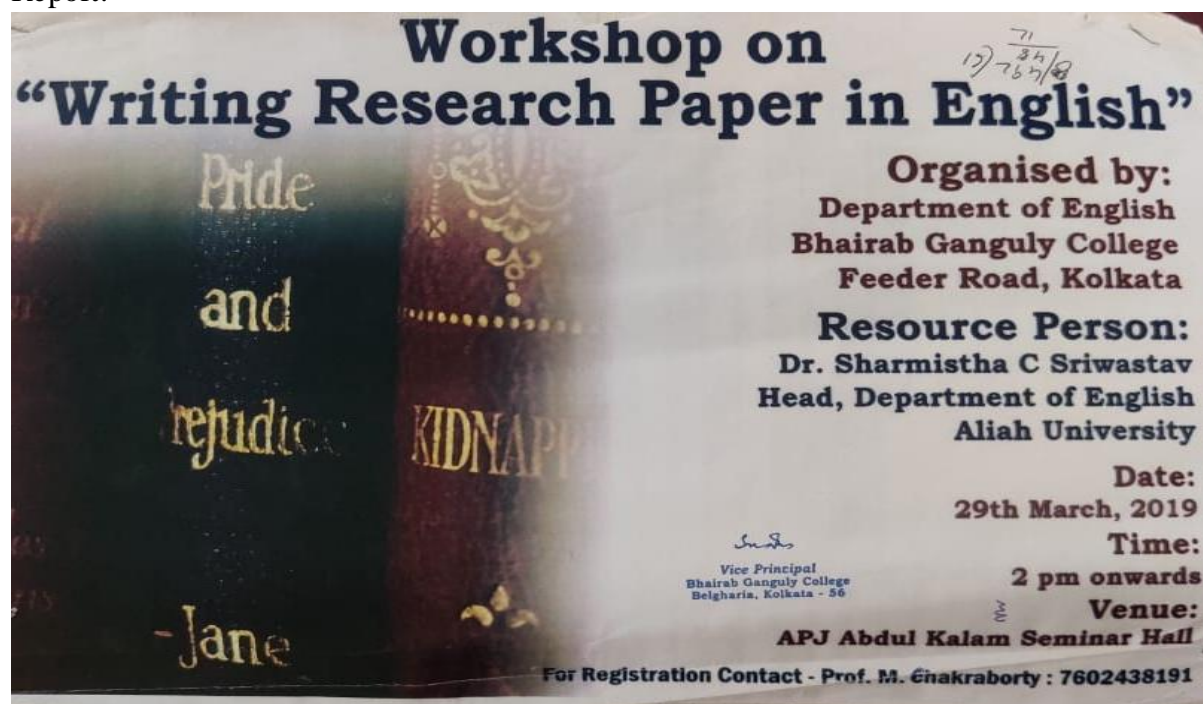
Workshop on “Writing Research Paper in English”

Organised by: Department of English

Date: 29 March 2019

Venue: APJ Abdul Kalam Seminar Hall

Report:



To inculcate the research- thinking among students, the department of English organised a Workshop on “Writing Research Paper in English” on 29 th March 2019 from 2 pm onwards at APJ Abdul Kalam Seminar Hall. All the PG and UG Part III students were present in the seminar. The workshop was organised in two sessions. At the first session, Dr. Sharmistha Chatterjee Srivastava, Associate Professor and Head, Department of English, Aliah uniiversity, Kolkata discussed the different approaches of writing research paper in English. The session was followed by a refreshment to all participants. In the second session Laki Molla, Assistant Professor and Head of the Department of Bhairab Ganguly College discussed in detail the latest MLA style sheet. The participants were also provided some materials on Citation in MLA8. The whole day’s programme end with Manidip Chakraborty, the convener of the Workshop, delivering the formal vote of thanks.

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Address : Department of English, Park Circus Campus, 17, Gorachand Road, Kolkata-700014

Web URL: <https://aliah.ac.in/departament/people-details.php?key=english&id=185>

Report of the one day Seminar on Research Methodology organized by Research Monitoring Cell held on 31st May 2019

BHAIRAB GANGULY COLLEGE
(Government Sponsored)
'A' Accredited Institution by NAAC
Belgharia, Kolkata – 700056

One Day Seminar
31st May 2019
Organized by
RESEARCH MONITORING CELL

Venue: Alapan

Program Schedule

11.00 a.m.: Introductory speech by Vice Principal
11.10 a.m.: Welcome address by Convener, Research Monitoring Cell
11.15 a.m.: Felicitations of the dignitaries
11.20 a.m. to 12.00 noon: Special lecture by Prof. Debaprasad Bandyopadhyay, LRU, ISI, Kolkata, on 'Research Methodology'
12.00 noon to 1:50 p.m.: **Technical Session I**
Chairperson: Prof. Debaprasad Bandyopadhyay, LRU, ISI, Kolkata

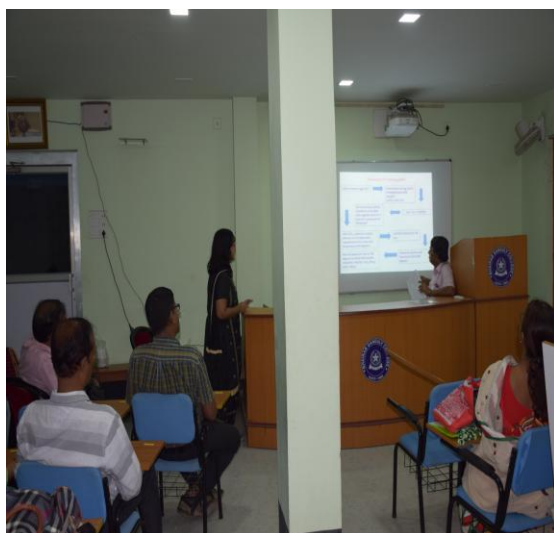
Sr. No.	Time	Title of the Presentation	Author(s)	Department
1.	12:00 Noon	The Green Destroyer: The Ethics of Eco-terrorism in Popular Cinema	Manidip Chackraborty	English
2.	12:10 p.m.	শঙ্করাচার্যকৃত অধ্যাপনমণ্ডলে ন্যায়দর্শনের প্রভাব - একটি সমীক্ষা	Arnab Ghoshal	Sanskrit
3.	12:20 p.m.	Caste, Race and the Colonial imagination in late Nineteenth Century India	Prasenjit Biswas	History
4.	12:30 p.m.	IQ and EQ give way to SQ: the ultimate intelligence that can add value and meaning to our life.	Anindita Datta	Philosophy
5.	12:40 p.m.	কাকতলীয় আন্দোলন ও বিদেশবিরোধী মহাকাব্য	Krisanu Ghosh	History
6.	12:50 p.m.	সমকালীন প্রাসঙ্গিকতার দ্বিধা: রসবাদ	Sutapa Giri	Bengali
7.	1:00 p.m.	Saogat and promotion of Muslim Women Education: A Study	Sk. Mukhleswar Rahman	History
8.	1:10p.m.	বেঙ্গল জঙ্গ এক শিখ	Bani Bhattacharyya	Sanskrit
9.	1:20 p.m.	মারীচিহাপি Massacre অবস্থান ও অবশেষ: প্রবন্ধ শ্রীপতাহারির পক্ষে	Rezaul Islam	Bengali
10.	1:30 p.m.	Marichijhapi Massacre in <i>The Hungry Tide</i> : A Lefebvrian Study	Laki Molla	English
11.	1:40p.m.	Galib as a Ghalib's writer	Masoom Hasan Ansari	Urdu
12.	1:50 p.m.	Ahmed Ilyas, a renowned Urdu poet in Bangladesh	Md. Taiyab Nuamani	Urdu

2:00p.m. - 2:30 p.m.: Lunch Break
2: 30 p.m – 3:10 p.m: Special lecture by Prof. Soumyananda Dinda, Department of Economics, University of Burdwan, on 'Research Methodology'

3:10p.m. onwards (**Technical Session II**)
Chairperson: Prof. Soumyananda Dinda, Department of Economics, University of Burdwan

Sr.No	Time	Title of the Presentation	Author(s)	Department
1	3:10p.m. - 3:30p.m.	Activities on College adopted tribal village "JAVI"	S.K.Das and Ajit K.Sil	Commerce and Geography
2	3:30p.m.	A Look at the present Employment Scenario in India: Some issues and challenges	Probir Karar	Economics
3	3:40p.m.	Ensuring nutrition security in the context of Climate change phenomenon: challenges in 21 st century	Neepta Banerjee,	Food and Nutrition
4	3:50 p.m.	Synthesis and Characterization of Hydroxyapatite Nanoparticles from Biological Waste	Arpita Roy and Debabrata Bhadra	Physics
5	4:00 p.m.	Impact of Socio-Economic variables on Economic Growth and Well-Being- An Evidence from Eastern Europe and CIS Using Panel Regression Method	Surajit Sengupta	Commerce
6	4:10 p.m.	Rice Stress Response involves Transcriptional and Post-transcriptional Regulation	Ramdeep K. Grewal	Botany
7	4:20 p.m.	A BRIEFWAY FROM CALCULUS TO MATHEMATICAL ANALYSIS	Dhananjay Halder	Mathematics
8	4:30 p.m.	CONSTRUCTION INDUSTRY AND THE CREDIT MARKET: THE BOOMING RELATION	SANTANU CHAKRABORTY	Economics
9	4:40 p.m.	EXPRESSION OF HEPATIC METALLOTHIONEIN IN <i>Poreiloreiculus</i> EXPOSED TO COMPOSITE TANNERY WASTEWATER	Anulipi Aich,	Zoology
10	4:50 p.m.	The Dark Universe: an overview of modern cosmology	Rahul Ghosh	Mathematics

5:00 p.m.: Vote of Thanks by Convener, Research Monitoring Cell



Research Monitoring Cell of Bhairab Ganguly College Conducted One Day Seminar on "Research Methodology" dated 31st May, 2019. On that day the programme started at 11 am by spot registration of participants, which was all most all 50. At 11 am the Vice-Principal of Bhairab Ganguly College, Dr. Sanjit Kumar Das delivered welcome address. At 11.10 am the programme was started by the inaugural speech of the convener of the Cell. After that, IQAC Coordinator, Dr. Shyamali Dewan delivered her speech. At 11:30 am we started our technical session I by Prof. Debiprasad Banerjee, ISI. He talked on 'Research Methodology'. The first session was delivered by Arts and Humanity faculty members and the second technical session was arranged by the list of paper presented by Science faculty members. The seminar was ended by the distribution of certificate.

Dr. S. Dewan & Dr. P. Biswas

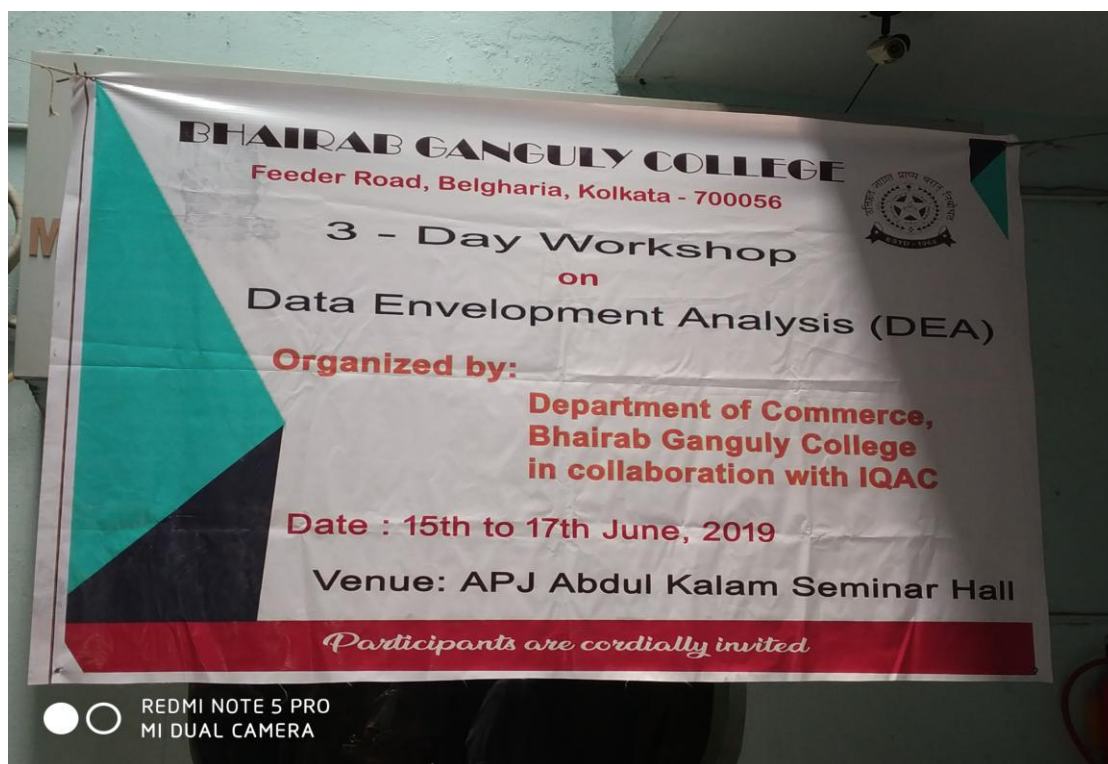
Jt. Convenor, Research Monitoring Cell

2019-20

Report on Three-day Workshop on Data Envelopment Analysis (DEA) - From 15.06.2019 to 17.06.2019

Organised by the Department of Commerce, Bhairab Ganguly College in collaboration with IQAC.

Department of Commerce and IQAC of Bhairab Ganguly College have jointly organized a Three-day Workshop on Data Envelopment Analysis (DEA). Venue of the workshop was APJ Abdul kalam Seminar Room of Bhairab Ganguly College. About 30 participants across the states of India joined for the workshop. Practical sessions with descriptive analysis were found to be very helpful for the participants. In this context it should be noted that only research scholars of different Universities, faculty members of the different colleges, universities were eligible for being a participant in the above mentioned workshop. Conveners' of the workshop got tremendous support from the part of the authority. Vice-Principal Dr. Sanjit Kumar Das and Dr. Shyamali Dewan (then Co-ordinator, IQAC, Bhairab Ganguly College) and resource persons were present at the inaugural session of the workshop.





Bhairab Ganguly College

Feeder Road, Belgharia, Kolkata - 700056
(Accredited Grade "A" by NAAC)

3- Days Workshop on Data Envelopment Analysis
(DEA) - From 15.06.2019 to 17.06.2019

Organised by the Department of Commerce,
Bhairab Ganguly College in collaboration with IQAC

It is well known to all that Data Envelopment Analysis (DEA) is a non-parametric method of measuring the efficiency of a decision making unit (DMU) such as a firm or a public sector agency. Further, efficiency measurement provides an objective basis for evaluating the performance of a decision making agent. The outcome at the higher level of efficiency provides an absolute standard for management by objectives. Again, comparison of efficiency across the decision makers at the same level provides a basis for differential rewards. Considering the above facts we are going to organize a 3-days (from 15.06.2019-17.06.2019) workshop on DEA to enable the participants in using such non-parametric method in their research work so that quality of research gets amelioration.

Bhairab Ganguly College instituted at 2 Feeder Road, Belgharia, Kolkata, has a long history of arranging seminar, workshop and cultural programme. Apart from these our college has undertaken various social activities for increasing education in rural area and to help the have -nots. Our college has obtained Grade -A from NAAC. Considering the academic status of the college and needs of the researchers the department of commerce of Bhairab Ganguly College, after getting permission and encouragement from our Vice -Principal, is going to organize this workshop in collaboration with IQAC of our college

Duration of Workshop-15.06.2019 to 17.06.2019

Resource persons-

1. Chiranjib Neogi (Former Associate Scientist, ISI) -For 1st two days
2. Dr. Rampratap Sinha (Associate Professor in Economics, Govt. College of Engineering & Leather Technology, Salt Lake, Sector-III) -For 3rd day

Joint-Conveners-

Dr. Surajit Sengupta, Assistant Professor, Department of Commerce, Bhairab Ganguly College (Mob: 7044921980, e-mail- surajit.sengupta@gmail.com)

Prof. Rozy Lasker Assistant Professor, Department of Commerce, Bhairab Ganguly College (Mob: 8017366796, e-mail- rozylasker@gmail.com)

Organizing Committee:

Dr. Sanjit Kumar Das, Vice- Principal
Dr. Shyamali Dewan, IQAC Coordinator
Mintu Halder, Barsur

Dr. Surajit Sengupta, Joint-Convenor

Prof. Rozy Lasker, Joint-Convenor

Sanjay Kharwar, Non-teaching Staff

Samir Biswas, Non-teaching Staff

Mritunjay Deb, Non-teaching Staff

Registration Fees: Rs. 1700 for individual selected participants within 7th June 2019.

: Rs. 2000 for spot registration if any vacancy exists.

Programme Schedule:

Inaugural Session: 15.06.2019 At 10.00 A.M. Inaugural Speeches: Dr. Sanjit Kumar Das, Vice-Principal, Bhairab Ganguly College.

Date	Time	Resource Persons	Topic
15.06.2019	10.15-10.30 AM		Speech by Special Guest Dr. Pranam Dhar, HOD, Dept. of Commerce and Management, WBSU
15.06.2019	First Half 10.30 A.M.- 1.30 P.M.	Chiranjib Neogi	Theoretical Discussion
15.06.2019	Second Half 2.00 P.M.-5.00 P.M.	Chiranjib Neogi	Practical With reference work- DEA applicability in assessment of agriculture
16.06.2019	First Half 10.30 A.M.-1.30 P.M.	Chiranjib Neogi	Theoretical Discussion
16.06.2019	Second Half 2.00 P.M.-5.00 P.M.	Chiranjib Neogi	Practical with reference work- measurement of social efficiency in Microfinance Institutions
17.06.2019	First Half 10.30 A.M.-1.30 P.M.	Dr. Rampratap Sinha	Theoretical Discussion
17.06.2019	Second Half 2.00 P.M.-5.00 P.M.	Dr. Rampratap Sinha	Practical with reference- Wellbeing at cross-country level of rural people

Lunch Break: 1.30 PM to 2.00 PM for 1st day and 1.00 PM to 2.00 PM for other two days

3-Days Workshop on DEA

Organised by

Department of Commerce, Bhairab Ganguly College in Collaboration
with IQAC

Application Form

Name :

Designation:

Name of the Institution:

e-mail :

Mobile No :

Food Habit (Pls. tick) : ☐ Vegetarian ☐ Non - Vegetarian

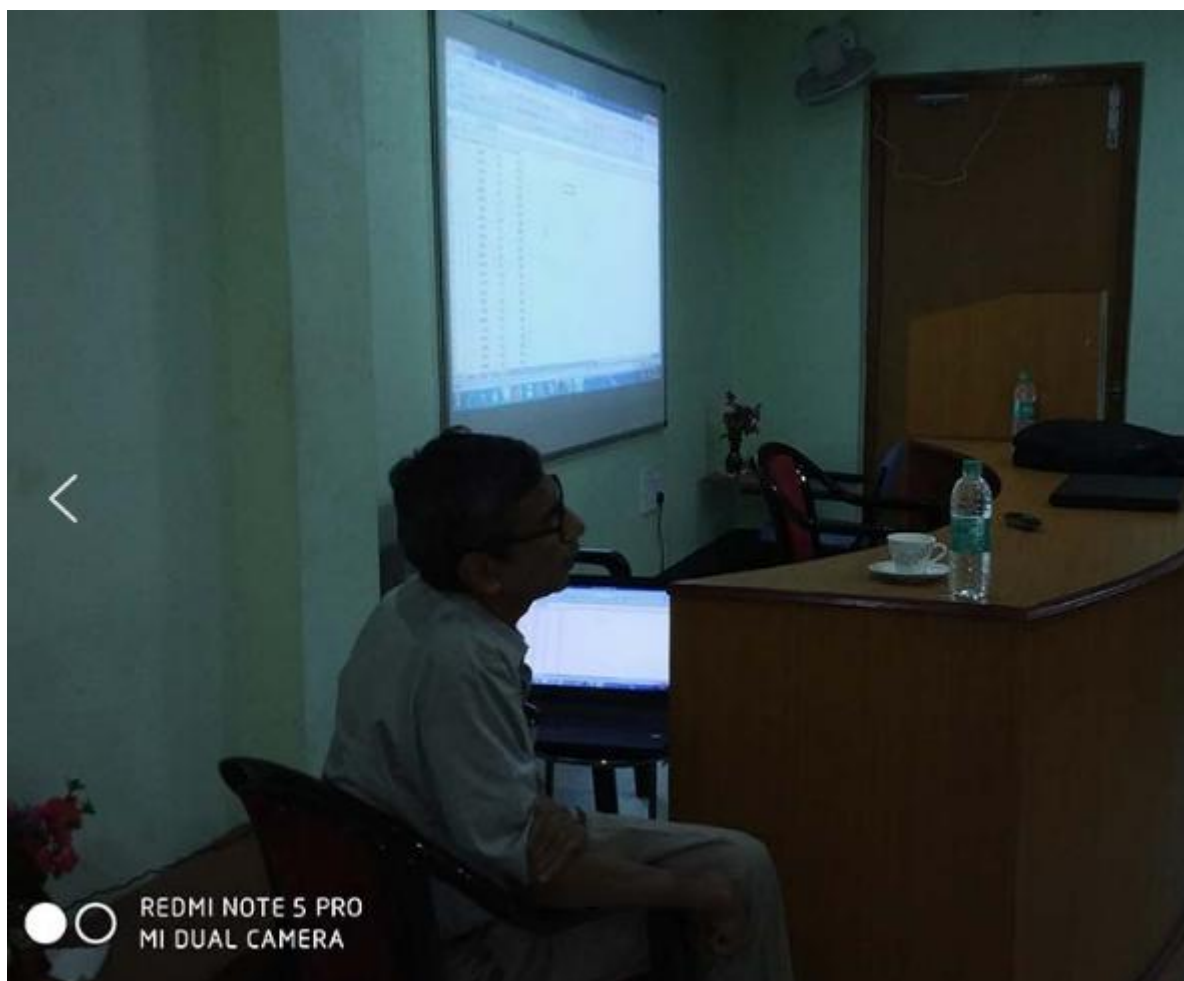
Total seats = 40.

Interested Participants are requested to send their filled up application form within 31st May, 2019 at any one of undermentioned address

e-mail- 1. surajit.sengupta@gmail.com 2. rozylasker@gmail.com

Bank details will be forwarded to selected participants for submission of registration fees (Rs. 1700) within 7th June 2019.





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**Report: One Day Invited talk organized by Department of Botany and Food & Nutrition,
Bhairab Ganguly College**

Title: "How to use your skill to own a company"

Invited Speaker– Gazal Agarwal, Cakes in the City

Date: 27.08.2019, Time : 01:00 – 02:00 PM

Venue: A.P.J. Abdul Kalam Seminar Hall, Bhairab Ganguly College.

Gazal Agarwal is a pastry chef, entrepreneur and owner of Cakes in the City. She has been successfully running an online company for three years and recently opened a showroom. She also organizes workshops and motivational talks. The event started with a welcome note by Smt. Sejuti Banerjee. Dept. In-Charge Dr. R. K. Grewal introduced Miss. Agarwal to the audience. Miss Agarwal discussed about her company highlighting how she started its operation, initial capital investment and pros and cons of owning a business.

The students of both Botany and Food & nutrition attended the talk. They were much interested in Miss Agarwal's discussion on entrepreneurship. She candidly answered student's questions about her career choices, difficulties as a small business and as a woman. The session ended with the Vote of Thanks by Dr. Grewal. The event was a resounding success.



Dr. Rumdeep Kaur Grewal

In-charge, Department of Botany



IPR Seminar Report 2019-20

Registration link : https://docs.google.com/forms/d/e/1FAIpQLSfb_v7u5GgalFBjpxl2aKuDaKpdzCFoUwYJh3LIVKW6kfXvug/viewform?usp=pp_url
Registration Fees : 150/-
For Online Payment:
Bank Details : BGC Golden Jubilee Celebration
Branch: Belgharia
A/C No.: 50100213681160
IFSC Code: HDFC0001925

Spot Registration can be availed for participation
but Online Registration is preferred.

One Day Seminar on Role of Intellectual Property Rights in the Current Economy : Issues and Challenges

Organised by : IQAC &
Intellectual Property Rights Cell,
Bhairab Ganguly College
In collaboration with IQAC, Malda College

Venue : APJ Abdul Kalam Seminar Hall
Date : 21st September 2019
Time : 11 a.m. - 4 p.m.



BHAIRAB GANGULY COLLEGE

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Web: bhairabgangulycollege.ac.in

Design by : We Create - 9830451147, 9433410462, 9038776083

BHAIRAB GANGULY COLLEGE

[Govt. Sponsored College with UG and Autonomous PG Courses]
RUSA Funded 'A' Grade Institution by NAAC
(AISHE Code: C-43363)



About the Seminar :

Bhairab Ganguly College is organizing a one day State Level Seminar on "Role of Intellectual Property Rights in the current Economy : Issues and Challenges" which focuses on creating a nation-wide conversation providing an opportunity to students, academicians, law professionals and all other stakeholders to put forward their research and share their knowledge on wide range of topics relating to Intellectual Property Rights and related subjects.

Due to the growing importance of Intellectual Property laws in today's business and legal environment and the interest the subject has generated, it is imperative that law students are trained to understand the fundamental concepts as well as the practical aspects of this area of law. With this object in view, BGC Intellectual Property Rights Cell & IQAC in collaboration with IQAC, Malda College is organizing the seminar on 21st September, 2019.

Resource Persons :

Prof. Satyajit Dhar
Professor, Engineering Technology and Management,
Department of Business Administration
Title of Talk : IPR-An Overview

Prof. Tarak Das Basu
Professor,
Department of Biochemistry and Biophysics
University of Kalyani
Title of Talk : Fate of Indian Patent

Dr. Agnidipto Tarafder
Assistant Professor (Law),
West Bengal National University of Juridical Sciences, Kolkata



Contact Details :

IQAC Coordinator
Dr. S. Dewan, Coordinator IQAC, Mobile : 7003061725
Organising Secretary
Dr. D. Bhadra, Member IQAC & HOD of Physics, Mobile : 9433205914
Jt. Convener
Dr. S. Sengupta, Assistant Professor of Commerce, Mobile : 7044921980
Dr. S. Chakraborty, Assistant Professor of Economics, Mobile : 9163628133
Email : hasan@iqac.ac.in



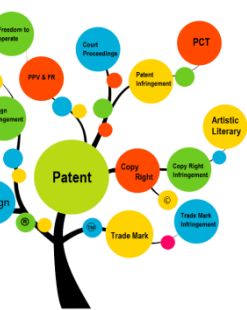
Bhairab Ganguly College
Belgharia, Kolkata-56
(NAAC Accredited Grade 'A' Institution)
AISHE Code: C-43363

About the Seminar

Bhairab Ganguly College is organizing a one day State Level Seminar on “Role of IPR in the current Economy: Issues and Challenges” which focuses on creating a nation-wide conversation providing an opportunity to students, academicians, law professionals and all other stakeholders to put forward their research and share their knowledge on wide range of topics relating to Intellectual Property Rights and related subjects.

Due to the growing importance of Intellectual Property laws in today's business and legal environment and the interest the subject has generated, it is imperative that law students are trained to understand the

fundamental concepts as well as the practical aspects of this area of law. With this object in view, BGC IPR Cell & IQAC in collaboration with IQAC, Malda College is organizing the seminar on 21st September, 2019.



One Day Seminar On

“Role of IPR in the Current Economy: Issues and Challenges”

Organized by

IQAC & IPR Cell, Bhairab Ganguly College

In collaboration with IQAC, Malda College

Date: 21st September 2019, Time: 11a.m. - 4 p.m.

Registration Fee: Rs. 300/-

Resource Persons

1. Prof. Satyajit Dhar
Professor, Engineering Technology and Management,
Department of Business Administration
Title of Talk: IPR-An Overview
Phone Number: 9433463658
Institutional E-Mail: sdharmba@klyuni v.ac.in
2. CA Suman Chaudhuri
Title of Talk: Intellectual Property: In the New Economy
Email Id: chaudhuri.suman.ca@gmail.com
3. Dr. Agnidipto Tarafder
Assistant Professor (Law), West Bengal National University of Judicial Sciences,
Kolkata
Phone: +91 33 2569 4700
Email Id: agnidipto@nujs.edu

Registration Link:

https://docs.google.com/forms/d/e/1FAIpQLSfb_v7u5GgalFBjpxl2aKuDakPdzCF0UwYJh3LiVKW6kfXvug/viewform?usp=pp_url

Venue

APJ Abdul Kalam Seminar Hall

Contact:

Organising Secretary

- Dr. S. Dewan, Coordinator IQAC: +91 7003061725
- Dr. D. Bhadra, Member IQAC & HOD of Physics: 9433205914

Jt. Conveners:

Dr. S. Sengupta, Assistant Professor of Commerce, M:7044921980

Dr. S. Chakraborty, Assistant Professor of Economics, M:9163628133

E-mail: bgc.iqac@gmail.com

Intellectual Property Rights (IPR) Cell of Bhairab Ganguly College Conducted One Day

Seminar on " Role of Intellectual Property Rights in the Current Economy: Issues and

Challenges" dated 21st September, 2019 in Collaboration with IQAC, Malda College, West Bengal. On that day the programme started at 10:30 am by spot registration of participants, which was all most all 50. At 11 am the programme was started by the inaugural speech of the convener of the IPR Cell Dr. Santanu Chakraborty. Afterwards felicitation of honourable resource persons for this seminar was held. At 11:10 am Honourable Vice-Principal of Bhairab Ganguly College, Dr. Sanjit Kumar Das delivered welcome address. After that, IQAC Coordinator, Dr. Syamali Dewan delivered her speech. At 11:30 am we started our technical session I by Prof. Satyajit Dhar. He talked on the topic 'IPR-An Overview'. After a short break of tea technical session II started by CA Suman Choudhury. His topic was 'The Story of Intangible assets supporting inventors, entrepreneurs and creators'. After a lunch break of 45 minutes, we started our last technical session. In this session the speaker was Dr. Agnidipto Tarafdar. In a span of 1 hour of his interesting talk on Plagiarism the seminar was ended by a valedictory session. Dr. Surajit Sengupta, convener of IPR Cell gave vote of thanks. The seminar was ended by the distribution of certificate.



2021-22 IPR Seminar Report

Resource Person: Dr. Mahuya Hom Choudhury

Scientist C-Patent Information Centre, West Bengal State Council of Science & Technology

Contact Details: Email id: mhc123ster@gmail.com

Mobile No: 9007780898

Bionote: Dr. Mahuya Hom Choudhury is Scientist C(Senior Scientist) and Nodal Officer in Patent Information Centre, West Bengal State Council of Science & Technology (WBSCST), Department of Science & Technology (DST) and Biotechnology, Govt. of West Bengal. She graduated in Chemistry from Calcutta University and did his B.Tech and Integrated Ph.D (Engg.) from Jadavpur University. She holds Ph.D in Engg. (Food Technology and Biochemical Engg.) from Jadavpur University.

Intellectual Property Rights (IPR) Cell of Bhairab Ganguly College Conducted One Day Seminar on "Intellectual Property Rights and Innovation in Today's Technology Frontier" dated 13th May,

2022

in



Collaboration with IQAC, Bhairab Ganguly College, West Bengal. On that day the programme started at 10:30 am by spot registration of participants, which was all most all 60 of the college teachers and more than 25 PG students. At 11 am the programme was started by the inaugural speech of the member of the IPR Cell Mr. Satchidananda Sardar. Afterwards felicitation of honourable resource persons for this seminar was held. At 11:10 am Dr. Santanu Chakraborty, Convener of IPR Cell, on behalf of Honourable Principal of Bhairab Ganguly College, Dr.

ShuvranilSom, delivered welcome address. Dr. Shuvendu Dhara has given formal introduction of the honourable speaker Dr. Mahua Hom Chowdhury.



Dr Hom Chowdhury opened her discussion pitching the objective of this seminar. She addressed everyone as intellectuals and made it clear that the discussion on intellectual property rights should concern all present. She announced that the crux of the entire discussion should be: “we need to protect our thoughts”. She further established her statement by citing an example to demonstrate the gravity of the topic. She took the example of Prof. Acharya Jagadish Chandra Bose who was more interested in devoting all his intellectual resources for the well-being of the society which somewhere suppressed the idea of protecting innovative thoughts. Instead of taking full credit for his own innovation, he opened it for everyone on humanitarian grounds. Innovators from the USA however took credit for these inventions and made it compulsory for future generations of India to pay extravagantly for what was supposed to be a lot cheaper. The moral of the story is, one must value the prospect of protecting intellectual properties not only for himself, but also for their future consumers.

Dr Hom Chowdhury also mentioned that on the request of Swami Vivekananda, Acharya Bose finally consented for having patent for some of his later inventions. Dr Hom Chowdhury then

pointed out the comparatively better awareness in relation with intellectual properties in states like Karnataka, Maharashtra and some other parts of India. She also pointed out that in West Bengal, despite having many intellectual properties, a lack of knowledge and inclination prevents our state from ascending the ladder of overall patent index in the country.

Then using a large number of PPT slides, she demonstrated the need for technology in order to understand and evaluate the culture of intellectual property. She pointed out the importance of patent information and how it is under-utilized. The process of applying for copyrights or patenting might be prolonged, but it has to be done accordingly to stop piracy. She shifted the idea towards content of technology transfer. She further talked about technology dependency. She further talked about IPR. She talked about infringement of copyright issues. She further talked about the success of using copyright and its effect on examination proficiency. The special opportunities enjoyed by women entrepreneurs were also reflected in the seminar. She talked about many examples of patent information through real life examples (like the history of patenting Basmati rice and Turmeric in India, and GI for Rasagolla in West Bengal).

She focused on using simple invention and encouraged sustainable approach rather than lab infrastructure. She talked about the industrial design and focused on the shape and conservation of intellectual property. She also pointed out the concepts of trademark, copyright, design, patent through the example of smart watch run by solar battery. She explained each of the concepts explicitly as well.

She ended the discussion with the patent law and the innate concepts used for the protection of intellectual properties. She alluded to a quotation from *Alice in Wonderland* and tried to emphasize the directions that need to be followed to handle excellence.

In a span of 1 hour of his interesting talk the seminar was ended by a question-answer session conducted by Dr. Surajit Sengupta, joint convener of IPR Cell; followed by formal vote of thanks given by Dr. Dhananjay Halder, Coordination IQAC.

Dr. Santanu Chakraborty & Dr. Surajit Sengupta

Joint Conveners

IPR Cell

Report of WORKSHOP on RESEARCH METHODOLOGY 2021-22

Organised by Research Monitoring Cell in collaboration with IQAC held on 14th May 2022.

Invited Speakers : Prof. (Dr.) Anirban Mukhopadhyay

Head of the Department, Professor, Department of Computer Science and Engineering University of Kalyani.

Contact Details: Phone Number: 03325809615

Institutional E-Mail: anirban@klyuniv.ac.in

Web URL: <https://www.anirbanm.in>

"Research Metrics - Assessing Research Impacts".

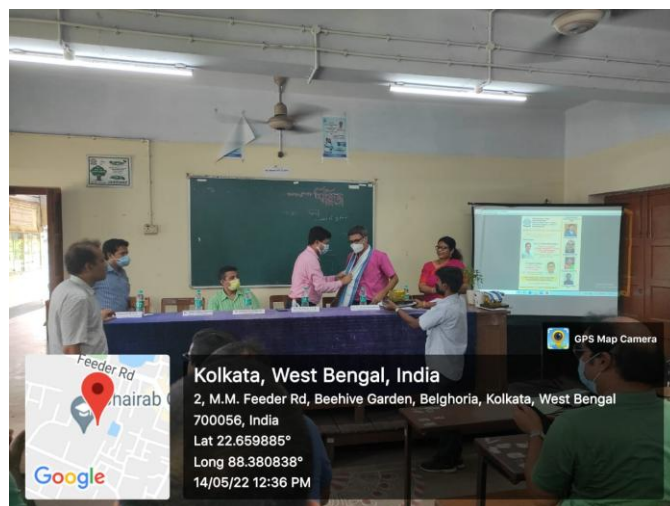
Dr. Saurish Chakrabarty, Assistant Professor, Department of Physics, APC college

Contact Details: E-mail id: saurishchakrabarty@apccollege.ac.in

Mob No: 9875603366

Topic: Introduction to Scientific Writing using LaTeX

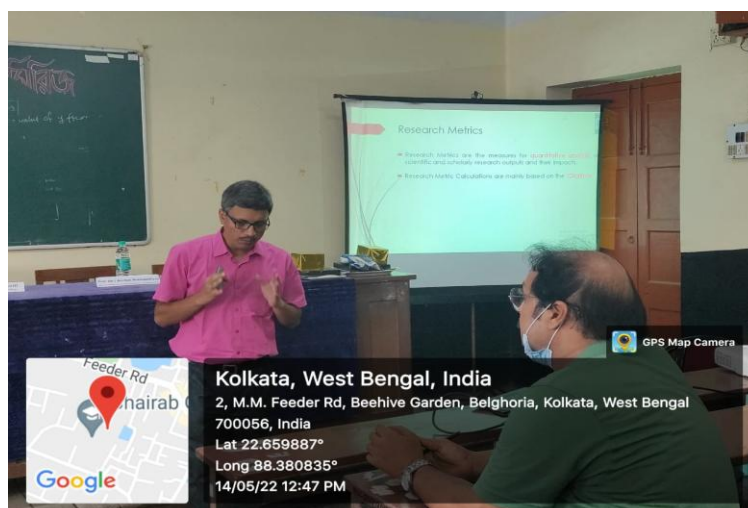
Program was started by one of the convenor, Dr. P. Biswas, Research Monitoring Cell of the college . Principal welcomed the speakers and prayed for success of the program. Prof. (Dr.) Anirban Mukhopadhyay was felicitated by our principal Prof. Dr. Subharanil Som.



Dr. Saurish Chakrabarty was felicitated by Dr. Shyamali Dewan, Convenor of Research Monitoring Cell. The program was started after the brief introduction of the speakers.



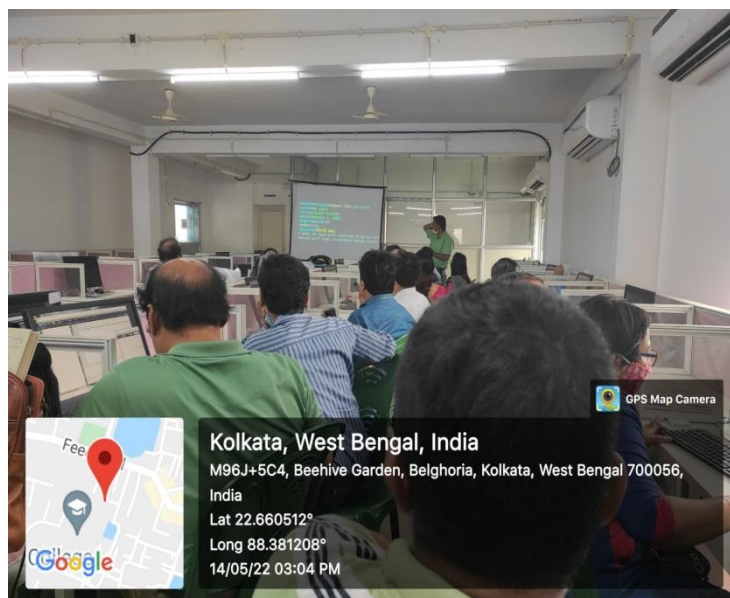
Dr. Mukhopadhyay started with the introducing different metrics of published research paper. He explained what was research metrics. He also told that all metrics were depends on citation of the research outputs. He explained the process of calculating of impact factors of Journals related Web of Science. He also enlighten us about h-index and i-10 index of authors. He also differentiated between SCI Journal and Web of Science Journal. Participants gathered knowledge about cite score. He mentioned that in this process there were so many drawbacks about the citations.



Prof. (Dr.) Anirban Mukhopadhyay was delivering his lecture by using PPT.

This session was ended by question answer session and vote of thanks.

Second session was started by Dr. Saurish Chakrabarty on Latex. It was a hands on training. More than 15 teachers were participated in this training. Dr. Saurish Chakrabarty explained how to open basic miktex and everybody downloaded and did as Dr. Chakrabarty directed time to time. He explained how to write mathematical equations, table, integration, differential equation and matrix and determinants.



Hands on training was going on under the guidance of Dr. Chakrabarty.

Attendance sheet is attached herewith. 30 teachers and 25 students were present in this workshop.

BHAIRAB GANGULY COLLEGE
One Day Workshop organized by Research Monitoring Cell

Department	Sl. No.	Name and Designation	Signature
Bengali	1	Prof. (Dr.) Subhranil Som, Principal	
	2	Smt. Sutapa Giri, Assistant Professor in Bengali	
	3	Dr. Sagar Das, Associate Professor in Bengali	
	4	Dr. Rejaul Islam, Assistant Professor in Bengali	
	5	Sri Samar Biswas, SACT-II in Bengali	
	6	Ms. Ratnabali Basu, SACT-II in Bengali	
	7	Ms. Laliya Das, SACT-I in Bengali	
English	8	Dr. Manisha Sarkar, Associate Professor in English	
	9	Laki Molla, Assistant Professor in English	
	10	Sri Manidip Chakraborty, Assistant Professor in English	
	11	Smt. Janki Singh, Assistant Professor in English	
	12	Smt. Sukla Kisku, Assistant Professor in English	
	13	Ms. Arpita Roychowdhury, SACT-I in English	
	14	Dr. Bani Bhattacharyya, Associate Professor in Sanskrit	
Sanskrit	15	Sri Arnab Ghosal, Assistant Professor in Sanskrit	
	16	Sri Pankaj Maishal, SACT-I in Sanskrit	
	17	Ms. Soma Pramanick, SACT-I in Sanskrit	
Urdu	18	Md. Taiyab Nuamani, SACT-I in Urdu	
	19	Dr. Masoom Hasan Ansari, SACT-I in Urdu	
	20	Shahzadi, SACT-II in Urdu	
Hindi	21	Ms. Pratima Singh, SACT-I in Hindi	
Geography	22	Dr. Ajit Kumar Sil, Associate professor in Geography	
	23	Smt. Madhumita Mondal, Assistant Professor in Geography	
	24	Smt. Monisha Hembram, Assistant Professor in Geography	Member 14-05-22
	25	Sri Bikash Ghosh, Assistant Professor in Geography	14/5/22
	26	Ms. Shubhanita Dasgupta, SACT-I in Geography	14/5/22
	27	Ms. Priyanka Dasgupta, SACT-I in Geography	
	28	Sri Shrinwantu Raha, SACT-I in Geography	
History	29	Smt. Manidipa Banerjee, Associate Professor in History	
	30	Dr. Prasenjit Biswas, Associate Professor in History	14/5/22
	31	Sk. Makhleswar Rahaman, Associate Professor in History	14/5/22
	32	Sri Krishanu Ghosh, Assistant Professor in History	
	33	Ms. Arpita Ghatak, SACT-II History	
	34	Ms. Anindita Bhattacharyya, SACT-II History	

35	Sri Manabesh Mazumdar, Associate Professor in Economics	
36	Dr. Probir Karar, Associate Professor in Economics	
37	Sri Asutosh Murmu, Assistant Professor in Economics	Chakraborty
38	Dr. Santanu Chakraborty, Assistant Professor in Economics	Sardar
39	Sri Satchidananda Sardar, Assistant Professor in Economics	
40	Smt. Sonali Sarkar, Associate professor in Philosophy	
41	Smt. Anindita Dutta, Associate Professor in Philosophy	
42	Ms. Hoimanti Chakraborti, SACT-II in Philosophy	
43	Ms. Ashima Das, SACT-I in Philosophy	14/05/2022
44	Dr. Aftabuddin Ahammad, Assistant Professor in Political Sc.	
45	Zakeeyah Shahnaz, Assistant Professor in Political Sc.	
46	Ms. Subhasree Bhattacharyya, SACT-II in Pol. Sc.	
47	Ms. Pallavi Das, SACT-II in Pol. Sc.	
48	Sri Gautam Karmakar, SACT-II in Pol. Sc.	
49	Dr. Baishakhi Nag, SACT-I in Journalism	
50	Dr. Ranjabati Dey, SACT-II in Journalism	
51	Sri Nilanjan Dutta, SACT-II in Journalism	
Sl. No.	Name and Designation	
52	Ms. Gargi Sarkar, SACT-II in Education	
53	Sri Tapas Kumar Pramanik, SACT-II in Education	
54	Saifuddin Mondal, SACT-II in Education	
55	Dr. Champak Bhadra, SACT-I in Physical Education	
56	Ms. Arpita Sen Bhadra, SACT-II in Physical Education	
57	Dr. Somnath Chowdhury, Associate Professor in Mathematics	Dewan
58	Dr. Shyamali Dewan, Associate Professor in Mathematics	14/5/2022
59	Dr. Dhananjoy Halder, Assistant Professor in Mathematics	
60	Dr. Tapas Mukherjee, Associate professor in Physics	
61	Dr. Tuktuk Sur, Associate Professor in Physics	14/5
62	Dr. Sahana Chakraborty, Associate Professor in Physics	14/05/2022
63	Dr. Rena Majumder, Associate Professor in Physics	
64	Dr. Debabrata Bhadra, Assistant Professor in Physics	Shirsendu Sarkar 14/5/22
65	Sri Shirsendu Sarkar, Assistant Professor in Physics	
66	Smt. Bidisha Biswas, Assistant Professor in Electronics	
67	Sri Sourav Ghosh, SACT-I in Electronics	
68	Ms. Swagata Dey, SACT-II in Electronics	
69	Smt. Pratima Biswas, Assistant Professor in Computer Sc.	

70	Sri Bijan Krishna Paul, SACT-I in Computer Sc.	
71	Ms. Sangeeta Ghosh Das Mahapatra, SACT-II in Computer Sc.	
72	Ms. Aindrila Jana, SACT-II in Computer Sc.	14-05-2022
73	Dr. Gopal Chandra Giri, Associate Professor in Chemistry	
74	Dr. Suparna Guha, Assistant Professor in Chemistry	14/5/22
75	Dr. Rajesh Koner, Assistant Professor in Chemistry	14.05.22
76	Dr. Avijit Sarkar, Assistant Professor in Chemistry	14/05/22
77	Dr. Shubhendu Dhara, Assistant Professor in Chemistry	
78	Dr. Samit Majumder, Assistant Professor in Chemistry	
79	Sri Sagnik Ghosh, SACT-II in Chemistry	
Sl. No.	Name and Designation	
80	Dr. Rumdeep Kaur Grewal, Assistant Professor in Botany	14/5/22
81	Sri Pritam Roy, Assistant Professor in Botany	
82	Dr. Ushri Roy, Assistant Professor in Botany	
83	Ms. Senjuti Banerjee, SACT-II in Botany	
84	Dr. Rupa Sanyal, SACT-I in Botany	
85	Dr. Saurav Shome, Assistant Professor in Zoology	Shome 14/5/2022
86	Dr. Anulipi Aich, Assistant Professor in Zoology	Anulipi Aich 14/5/22
87	Dr. Subharthi Pal, Assistant Professor in Zoology	Subharthi Pal 14/5/22
88	Ms. Triparna Chakraborty, SACT-II in Zoology	14/5/22
89	Sri Tathagata Bhattacharya, SACT-I in Zoology	14.5.22
90	Dr. Tarasankar Maiti, Assistant Professor in Physiology	
91	Dr. Rituparna Ghosh, SACT-I in Physiology	
92	Ms. Arunima Dutta, SACT-II in Physiology	
93	Sri Souvik Chakraborty, SACT-II in Physiology	
94	Dr. Neepa Banerjee, SACT-I in Food & Nutrition	14/5/22
95	Sri Khokan Chandra Mandal, Associate Professor in Commerce	
96	Dr. Sanjit Kumar Das, Associate Professor in Commerce	
97	Rozy Lasker, Assistant Professor in Commerce	Rozy 14.05.22
98	Dr. Surajit Sengupta, Assistant Professor in Commerce	S. Sengupta 14/5/22
99	Sri Amitava Saha, Assistant Professor in Commerce	Amitava 14/05/2022
100	Sri Vijay Anand Sah, Assistant Professor in Commerce	Vijay 14/05/2022
101	Ms. Sanchita Pal, SACT-II in Commerce	
102	Ms. Sumana Banerjee, SACT-I in Commerce	
103	Sri Anjan Mondal, SACT-II in Commerce	
104	Ms. Tanaya Dey, SACT-I in ASPV	
105	Ms. Jayati Ghoshal, SACT-II in ASPV	14/05/22
106	Sri Mintu Halder, Librarian	14.05.22
107	Sukel Sen. Guest, P. 4. Geo Dept	

WORKSHOP by R & M CELL

Students' Registration

Sl. No.	Roll No.	NAME & SUBJECT	Signature
	130	Suvadeep Goswami Geography	
	104	Subhjit Mondal Geography	
	133	Pranab Bandyopadhyay	
	126	Biswajit Nag	
	107	Jayajit Ghosh	
	119	Srijita Bhattacharya	
	108	Rajat Chakrabarti	
	118	Subarna Chatterjee	
	164	Rounak Sarkar	
	101	Mou Ghosh	
	JRF	Ashik Ikbal. / Physics (Research scholar)	
	163	Anay Ghosh	
	124	Piya Guha Choudhury / Geography	
	119	Kanankanta Dasgupta / Geography	
	130	Piyali Das. Geography	
	121	Anshuman Saha Geography	
	122	Riya Nayak Geography	
	103	Nikita Paul (Geography)	
	132	Partha Dasgupta	
	165	Nayan Dey (M.Com)	
	159	Soumenjit Gupta (M.Com)	
	120	Supriya Das (Msc. Sem-4; Geography)	
	131	Indrani Saha (Msc. Sem-4; Geography)	
	113	Shalini Bose (Msc. Sem-4; Geography)	
	112	Piyali Jana (Msc. Sem-4; Geography)	