
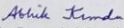

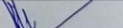


Title of Event/ Programme (Seminar/ Webinar/ Workshop/ Extension Lecture/ Extension Activity/ Any Other Activity):	Summary report on the Seminar and Workshop conducted on Research Methodology by different departments of Asutosh College																																			
Theme of the Event/ Programme:	Inculcating understanding of Research Methodology relevant to various academic discipline																																			
Academic Session:	2023-24 AY																																			
Date:	01-02-2024, 03-02-2024, 05-02-2024 and 16,17-02-2024, 20-02-2024, 28- 02-2024, 01-03-2024, 02-03-2024, 05-03-2024, 06-03-2024, 07-03-2024, 11-03-2024, 12-03-2024, 15-03-2024, 28-03-2024, 07-05-2024																																			
Venue:	Seminar Hall, Centenary Building Asutosh College,																																			
Objective/ Purpose:	<ol style="list-style-type: none"> 1. Research mindset development for students and teachers 2. Discussing recent updates of research methods relevant to different disciplines. 																																			
Speaker(s) / Resource Person(s):	<div style="text-align: center;">  <p>ASUTOSH COLLEGE (Estd. 1916) 92, S.P. Mukherjee Road Kolkata – 700026</p> <p>Phone: 2455-4504/ 2486-3912 Fax : (033) 2486-3006 Mail : mail@asutoshcollege.in Web : www.asutoshcollege.in</p> </div> <hr/> <p style="text-align: center;">Seminar/Workshops on Research Methodology</p> <p style="text-align: center;">Organised by Academic Departments in collaboration with IQAC and Research and Development Cell, Asutosh College</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Sl.</th> <th>Department</th> <th>Date</th> <th>Title of the Workshop</th> <th>Resource Person</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Geography</td> <td>12.04.2023</td> <td>“Geomorphological Studies in Estuarine Environment: Methods and Field Techniques”</td> <td>Dr. Abhijit Chakraborty, Associate Professor in Geology Department, Jogamaya Devi College, University of Calcutta.</td> </tr> <tr> <td>2</td> <td>Geography</td> <td>01.02.2024</td> <td>Research Methodology in Geography</td> <td>Dr. Srikumar Chattopadhyay, Former Scientist-G and Head, Resource Analysis Division, Centre for Earth Science Studies, Thiruvananthapuram, India. (Alumnus of the College)</td> </tr> <tr> <td>3</td> <td>Psychology</td> <td>03.02.2024</td> <td>Research methodology and statistics</td> <td>Dr. Atanu Kumar Dogra, Faculty, Department of Psychology, University of Calcutta</td> </tr> <tr> <td>4</td> <td>Microbiology</td> <td>05.02.2024</td> <td>Research Methodologies</td> <td>Dr. Sampa Debnath, Associate Professor, Dept. of Microbiology, Vijaygarh Jyotish Ray College, Kolkata.</td> </tr> <tr> <td>5</td> <td>Environmental Science</td> <td>10.02.2024</td> <td>Introduction to research and research methodology</td> <td>Professor Pradipt K. Sikdar, Department of Environmental Management, IISWBM.</td> </tr> <tr> <td>6</td> <td>Journalism and Mass Communication</td> <td>16-17.02.2024</td> <td>Two-day National-Level Workshop on 'Research Methodology and Intellectual Property Rights</td> <td>Dr. Pijushkanti Panigrahi, Professor of Library and Information Technology Department and Head of Journalism and Mass Communication Department of Calcutta University Dr. Pratip Chattopadhyay, Associate Professor of Political Science, Department of Kalyani University Dr. Santwan Chattopadhyay, Professor of Adult, Continuing and</td> </tr> </tbody> </table> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="text-align: center;">  For Research & Development Cell Asutosh College </div> <div style="text-align: center;">  Co-ordinator, IQAC, Asutosh college </div> <div style="text-align: center;">  Dr. Manas Kabi Principal, Asutosh College PRINCIPAL ASUTOSH COLLEGE 92, S. P. MUKHERJEE ROAD KOLKATA-700 026 </div> </div>	Sl.	Department	Date	Title of the Workshop	Resource Person	1	Geography	12.04.2023	“Geomorphological Studies in Estuarine Environment: Methods and Field Techniques”	Dr. Abhijit Chakraborty, Associate Professor in Geology Department, Jogamaya Devi College, University of Calcutta.	2	Geography	01.02.2024	Research Methodology in Geography	Dr. Srikumar Chattopadhyay, Former Scientist-G and Head, Resource Analysis Division, Centre for Earth Science Studies, Thiruvananthapuram, India. (Alumnus of the College)	3	Psychology	03.02.2024	Research methodology and statistics	Dr. Atanu Kumar Dogra, Faculty, Department of Psychology, University of Calcutta	4	Microbiology	05.02.2024	Research Methodologies	Dr. Sampa Debnath, Associate Professor, Dept. of Microbiology, Vijaygarh Jyotish Ray College, Kolkata.	5	Environmental Science	10.02.2024	Introduction to research and research methodology	Professor Pradipt K. Sikdar, Department of Environmental Management, IISWBM.	6	Journalism and Mass Communication	16-17.02.2024	Two-day National-Level Workshop on 'Research Methodology and Intellectual Property Rights	Dr. Pijushkanti Panigrahi, Professor of Library and Information Technology Department and Head of Journalism and Mass Communication Department of Calcutta University Dr. Pratip Chattopadhyay, Associate Professor of Political Science, Department of Kalyani University Dr. Santwan Chattopadhyay, Professor of Adult, Continuing and
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			Extension Department of Jadavpur University and Coordinator of Mass Communication Department Dr. Abir Chattopadhyay, Associate Professor of Journalism and Mass Communication Department of S.A. Jaipuria College Dr. Abhay Krishna Singh, Assistant Professor of Geography of Dr. Shyamprasad Mukherjee University, Ranchi Dr. Charvak, Associate Professor of Mass Communication at Assam University, Silchar
7	Political Science	20.02.2024	Research Methodology in Political Science Dr. Tillotama Mukherjee, Assistant Professor, Syamaprasad College
8	Statistics	28.02.2024	Research Methodology: A Statistical Perspective. Prof. Rahul Bhattacharya, Department of Statistics, University of Calcutta.
9	Biochemistry	01.03.2024	One day Seminar on Research Methodologies "Binding Assay And Invitro Cytotoxicity" Dr. Kakali Bhadra, Associate Professor, Dept of Zoology, Kalyani University
10	Mathematics	02.03.2024	'Seminar on Research Methodologies' (Topic: Python Programming), Dr. Kinsuk Giri, Assistant Professor, Department of Computer Science & Engineering, National Institute of Technical Teachers' Training and Research (NITTTR), Kolkata, Govt. of India).
11	Botany	05.03.2024	Seminar on Research Methodology, Professor Basab Chaudhuri, former Vice Chancellor, West Bengal State University
12	Zoology	05.03.2024	Seminar on Research Methodology and IPR, organized by Departments of Botany and Zoology Dr Mahuya Hom Chaudhuri, DST, Govt. of W.B.

Abhik Kumar

For Research & Development Cell
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Sub. K.

Co-ordinator, IQAC, Asutosh college

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13	Physics	06.03.2024	Research Methodologies Dr. Anindya Bose, Senior Scientific Officer, University of Burdwan
14	Bengali	07.03.2024	1) Methodology in literary research: some reviews 2) Printing and Publishing: Methods and Applications 1) Dr. Sanat Kumar Naskar (Professor, University of Calcutta) 2) Shubhankar Dey (Director, Dey's Publishing, Kolkata)
15	Geology	11.03.2024	Research Methodologies in Structural Geology with special emphasis on Drill Core Studies Prof. Soumyajit Mukherjee, Department of Earth Sciences, Indian Institute of Technology Bombay.
16	BBA	12.03.2024	Day Workshop on Research Methodology Dr. Subhashis Chatterjee, Senior Lecturer, Rahara Teachers' Training Institute, Ramkrishna Mission
17	English	12.03.2024	An Introduction to Research Methodology Dr. Sneha Kar Chaudhuri
19	History	15.03.2024	Seminar on Research Methodology Dr. Jenia Mukherjee, Associate Professor, Department of Humanities and Social Sciences, IIT Kharagpur
20	Philosophy	28.03.2024	Seminar on Research Methodology Prof. Preetam Ghosal, Faculty, Department of Philosophy, Jadavpur University.
21	Sanskrit	07.05.2024	Scope Of Research Methodology In Sanskrit To Delve Deep Into Research Dr. Supriya Pal, Assistant Professor & TIC, Department of Sanskrit, Bankura University, Bankura.

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Target Audience/
Participants:

Students and Faculty members of Asutosh College

Attendance Sheet:

Prepared and submitted by the departments separately under their departmental activity reports

Brief Report about the
Event/ Programme:

In total, 20 seminar and/or workshops have been conducted on Research Methodology spanning 20 disciplines from science and humanities.

Overall 25 resource persons from prominent institutes, all over the country have delivered lectures on Research Methodology through offline and online platform.

Expected Outcome:

- 1. Encouragement towards the research ambience of the institute.**
- 2. Inculcating understanding of Research Methodology relevant to various academic discipline**


Geo-tagged Photographs:	Submitted by the departments separately under their departmental activity reports
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Title of Event/ Programme (Seminar/ Webinar/ Workshop/ Extension Lecture/ Extension Activity/ Any Other Activity):	Meeting of Research and Development Cell for finalizing the research proposal for seed grant
Theme of the Event/ Programme:	Finalizing the research proposal submitted by the faculty members of the college for seed grant
Academic Session:	2023-24 AY
Date:	05-10-2023
Venue:	Principal's Chamber, Asutosh College, Main Building
Objective/ Purpose:	3. Consideration of research proposal and reviewing the external reviewer's comment and recommendations by the Research and Development Cell members. 4. Finalizing the research proposal submitted by the faculty members of the college for seed grant.
Speaker(s) / Resource Person(s):	Chairmanship of the Principal, Asutosh College and Chairman of Research and Development Cell.
Target Audience/ Participants:	Members of Research and Development Cell
Attendance Sheet:	

Brief Report about the Event/
Programme:

Following faculty members have been awarded with the seed grant for the AY 2023-24

Sl.	Investigator	Designation	Title of Proposal
1	Dr. Shyamalina Haldar	Assistant Professor, Dept. of Biochemistry	Study of Antibiotic Resistance in the Bacterial species isolated from lower Gangetic plains
2	Dr. Pranab Kumar Das	Assistant Professor, Dept. of Microbiology	Assessment of anti-cancer property of extractor <i>Barlerialupulina</i> plant by tissue culture etc.
3	Dr. Kanchan Karmakar	Assistant Professor, Dept. of Biochemistry	Investigation into the bioremediation activities among the bacterial Species isolated from fertile deltaic regions of West Bengal
4	Sri Subhadip Gupta	Assistant Professor, Dept. of Geography	Water Quality Analysis of the River Ganga (Hooghly-River) Under the Jurisdiction of Kolkata Metropolitan Area (KMA), West Bengal, India
5	Dr. Anindita Dey	Assistant Professor, Dept. of Botany	Efficacy of Cinnamon immersed water to rejuvenate damaged rice seeds from an agricultural perspective
6	Dr. Ashis Kumar Das Dr. Parthasarathi Bera Dr. Dhiman Dutta	Assistant Professor, Dept. of Geology Assistant Professor, Dept. of Statistics Assistant Professor, Dept. of Statistics.	Statistical Analysis on Magnetic susceptibility proxy of top soils in different occupational sites of Howrah District, West Bengal.
7	Dr. Sankar Chandra Basu	Assistant Professor, Dept. of Microbiology	Exploring Peptides with the potential to block SARS-CoV-2 variants
8.	Dr. Gajendra Kumar Maity	Assistant Professor, Dept. of Microbiology	Green synthesis of metallic nanoparticles based on water soluble polysaccharide isolated from edible mushroom and study of its biological activity.


 05/10/2023
 Prof. (Dr.) Manas Kabi
 Principal
 Asutosh College
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Expected Outcome:

- 3. Encouragement and incentive towards the research ambience of the institute.**
- 4. Extension of financial assistance, peer blind review of research proposals submitted by the faculty members.**

Geo-tagged Photographs:

NA

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Title of Event/ Programme (Seminar/ Webinar/ Workshop/ Extension Lecture/ Extension Activity/ Any Other Activity): **Editorial team meetings and editorial process conducted to Publish 2nd and 3rd issues of Sayam Journal**

Theme of the Event/ Programme: **Sayam journal is the biannual (December and June) e-rolling science journal of Asutosh College for serving the research fraternity through publishing high quality peer reviewed articles (both review and research articles)**

Academic Session: **2023-24 AY**

Date: 2nd issue: **31-12-2023**; 3rd issue: **30-06-2024**

Venue: **Asutosh College**

Objective/ Purpose: **Plagiarism checking, editorial process and publication of 2nd and 3rd issues of Sayam Journal**

Speaker(s) / Resource Person(s):

Authors contributed in the 2nd issue

- 1. Article 1: Arpita Mandal, Sumita Sahoo, Sanchita Hazra**
- 2. Article 2: Aditi Das**
- 3. Article 3: Srikumar Chattopadhyay**
- 4. Article 4: Souvik Tewari, Prathiksa Pramanik, Anindita Ray (Chakravarti)**
- 5. Article 5: Zaina Waris, Payal Datta, Samima Khatun, Prabuddha Bhattacharya**

Authors contributed in the 3rd issue

- 1. Article 1: Kanchan Karmakar**
- 2. Article 2: Shyamalina Haldar**
- 3. Article 3: Swagata Das, Ashis Kumar Das, Sneha Roy**

Target Audience/ Participants: **Faculty and researchers in the field of multidisciplinary science**

Attendance Sheet: NA

Expected Outcome: Dissemination of knowledge and recent findings in the field of science

Geo-tagged Photographs: