



# MUGBERIA GANGADHAR MAHAVIDYALAYA

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA

NAAC Re-Accredited B+Level Govt. aided College

CPE (Under UGC XII Plan) & NCTE Approved Institutions

DBT Star College Scheme Award Recipient

E-mail : mugberia\_college@rediffmail.com // [www.mugberiagangadharmahavidyalaya.ac.in](http://www.mugberiagangadharmahavidyalaya.ac.in)

## 1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum



## DOCUMENTARY EVIDENCE



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## 1 – Curricular Aspects

### 1.3 Curriculum Enrichment:

#### 1.3.1 List of courses that integrates cross-cutting issues relevant to Gender, Environment and Sustainability, Human Values, and Professional Ethics.

Sl. No.	Program Name and Semester	Course Name	Topics in curriculum related to cross-cutting issues			
			Gender	Environment and Sustainability	Human Value	Professional Ethics
1	English (Hon.) 5 <sup>th</sup> Sem.	CC-12	Women's Writing Poetry: 1. Emily Dickinson: 'I cannot live with you', 'I'm wife; I've finished that' 2. Sylvia Plath: 'Daddy' 3. Eunice De Souza: 'Advice to Women', Fiction: 1. Mahashweta Devi 'Draupadi', tr. Gayatri Chakravorty Spivak (Calcutta: Seagull, 2002) 2. Toni Morrison: Beloved <b>Non-Fiction:</b> 1. Baby Kamble: Our Wretched Life 2. Rassundari Debi Excerpts from Amar Jiban in Susie Tharu and K. Lalita, eds., Women's Writing in India, vol. 1 (New Delhi: OUP, 1989) pp. 191–2.			
2	English (Hon.) 4 <sup>th</sup> Sem.	GE-4	Gender & Human Rights 1. Poetry: Meena Kandasamy "Aggression" Temsula Ao "Laburnum for My Head" 2. Drama: Manjula			



			Padmanabhan Lights Out 3. Essay: Virginia Woolf “Professions for Women”, Women’s Rights are Human Rights. Section V “The Human Rights Framework in Practice”			
3	English (Hon.) 4 <sup>th</sup> Sem.	GE-4		Environment & Literature Introduction (Nature in Oriental & Western Thought, Deep Ecology, Third World Environmentalism) 1. G M Hopkins. ‘Binsey Poplars’ 2. Mahasweta Devi. ‘Pterodactyl’ 3. Ruskin Bond. ‘Dust on the Mountains’.		
4	English (General) 3 <sup>rd</sup> Sem.	DSC-1C	Contemporary India: Women and Empowerment <b>1. Social Construction of Gender:</b> 1. Masculinity, Femininity 2. Patriarchy 3. Sex & Gender 4. Gender Socialization 5. Gender discrimination 6. Gender stereotyping <b>Texts: (any one)</b> Nivedita Menon : <i>Sexualities: Issues in Contemporary Indian Feminisms</i> (selections) Nivedita Menon : <i>Gender and Politics in India</i> (Selections) <b>2. History of Women's Movements in India (Pre- and Post-Independence):</b> 1. Women and Nationalism 2. Women and Partition 3. Women and Political Participation Text: (any two) 1. “Letters to a Wife: Satyendranath Tagore’s Letters to Jynadanandini			

			<p>Tagore” from Epistolary Cultures in 19 century Bengal, Stree Samya, Kolkata,</p> <p>2. Gholam Murshed “Chapter Four” from The Reluctant Debutante.</p> <p>3. Urvashi Butalia ‘Beginnings’ from The Other Side of Silence</p> <p>4. Jashodhara Bagchi and Shubharanjan Dasgupta. The Trauma and The Triumph: Gender and Partition in Eastern India, Vol I (“Introduction”)</p> <p><b>3. Women and Law:</b></p> <ol style="list-style-type: none"> <li>1. Women and the Indian Constitution</li> <li>2. Personal Laws Customary practices on inheritance and Marriage Text: (Selections from any one text)</li> </ol> <ol style="list-style-type: none"> <li>1. Flavia Agnes. Ed. Women and Law in India: An Omnibus Comprising</li> <li>2. Flavia Agnes. Enslaved Daughters (selections).</li> <li>3. Sudhir Chandra. Hindu Women and Marriage Law</li> <li>4. Monomoyee Basu. Law and Gender Inequality.</li> </ol> <p><b>4. Women and Violence:</b></p> <ol style="list-style-type: none"> <li>1. State interventions</li> <li>2. Domestic violence</li> <li>3. Female foeticide</li> <li>4. Sexual harassment</li> </ol> <p>Texts: (any one)</p> <ol style="list-style-type: none"> <li>1. Rokeya Sakhawat Hussain – Sultana’s Dream</li> <li>2. Bama Faustina Soosairaj – Karukku</li> </ol>			
5	English (General) 5 <sup>th</sup> Sem.	GE-1	<p>Gender &amp; Human Rights Or Contemporary India: Women and Empowerment</p> <p>1. Poetry: Meena Kandasamy</p>			

			<p>“Aggression” Temsula Ao “Laburnum for My Head”</p> <p>2. Drama: Manjula Padmanabhan Lights Out</p> <p>3. Essay: Virginia Woolf “Professions for Women”, Women’s Rights are Human Rights. Section V “The Human Rights Framework in Practice”</p> <p>4. Novel: Tehmina Durrani’s Blasphemy</p>			
6	English (General) 6 <sup>th</sup> Sem.	GE-2		<p>Environment &amp; Literature <b>Course Contents:</b> Introduction (Nature in Oriental &amp; Western Thought, Deep Ecology, Third World Environmentalism)</p> <ol style="list-style-type: none"> <li>1. G M Hopkins. ‘Binsey Poplars’</li> <li>2. Gordon J. L. Ramel. ‘Daffodils No More’</li> <li>3. Mahasweta Devi. ‘Pterodactyl’</li> <li>4. Ruskin Bond. ‘Dust on the Mountains’, ‘Death of the Trees’</li> </ol>		
7	History (Hon.) 3 <sup>rd</sup> Sem.	GE-3	<p>Some Perspectives on Women's Rights in India I. Definition of Human Rights Human Rights and Women, a survey of the Charter Interrogating Human Rights vis à-vis personal laws in India UN Convention and Indian Context II. Indian Constitution and Women’s Rights Fundamental Rights and Women Directive Principles and Women Major legal cases defending women’s rights vis-à-vis the Constitution III. Preventive Acts Minimum Wage Act 1948, Family Courts Act 1986, PNDT Act 1994, Latest Measures IV. Issues of Violence against Women and Remedial Measures Domestic Violence Act, Prevention of Sexual Harassment at</p>			



			<p>Workplace Practical application and Problems, Remedial Measures V. Role of Non-Government Institutions Non-Government Organizations and Human Rights Women and Non-Government Organizations – Participations VI. Present Status Issues of enabling and empowering modalities – Debate on uniform civil code</p>			
8	History (General) 6 <sup>th</sup> Sem.	GE-2	<p>Some Perspectives on Women's Rights in India or Gender &amp; Education on India</p> <ol style="list-style-type: none"> <li>1. Definition of Human Rights               <ol style="list-style-type: none"> <li>1. Human Rights and Women, a survey of the Charter</li> <li>2. Interrogating Human Rights vis-à-vis personal laws in India</li> <li>3. UN Convention and Indian Context</li> </ol> </li> <li>II. Indian Constitution and Women's Rights               <ol style="list-style-type: none"> <li>1. Fundamental Rights and Women</li> <li>2. Directive Principles and Women</li> <li>3. Major legal cases defending women's rights vis-à-vis the Constitution</li> </ol> </li> <li>II. <b>Preventive Acts</b> <p>Minimum Wage Act 1948, Family Courts Act 1986, PNDT Act 1994, Latest Measures</p> </li> <li>III. <b>Issues of Violence against Women and Remedial Measures</b> <ol style="list-style-type: none"> <li>1. Domestic Violence Act, Prevention of Sexual Harassment at Workplace</li> <li>2. Practical application and Problems, Remedial Measures</li> </ol> </li> </ol>			

			<b>IV. Role of Non-Government Institutions</b> 1. Non-Government Organizations and Human Rights 2. Women and Non-Government Organizations – Participations <b>v. Present Status</b> Issues of enabling and empowering modalities – Debate on uniform civil code			
9	Philosophy (Hon.) 5 <sup>th</sup> Sem.	CC-12				Ethics (Indian)
10	Philosophy (Hon.) 6 <sup>th</sup> Sem.	CC-14				Ethics (Western)
11	Philosophy (Hon.) 3 <sup>rd</sup> Sem.	SEC-1			Philosophy of Human Rights	
12	Philosophy (Hon.) 4 <sup>th</sup> Sem.	SEC-2		Man and Environment	Value Education	
13	Philosophy (Hon.) 1 <sup>st</sup> Sem.	GE-1				Ethics: Indian and Western
14	Philosophy (Hon.) 4 <sup>th</sup> Sem.	GE-4				Applied Ethics: Termination of life and ethics
15	Philosophy (General) 5 <sup>th</sup> Sem.	DSE-1				Philosophy of religion
16	Philosophy (General) 3 <sup>rd</sup> Sem.	SEC-1				Ethics in Practice
17	Philosophy (General) 5 <sup>th</sup> Sem.	SEC-3			Value Education	
18	Political Science (Hon.) 6 <sup>th</sup> Sem.	DSE-3	<b>Women, Power and Politics</b> <b>Unit-I</b> <b>Groundings</b> 1. Patriarchy a. Sex-Gender Debates b. Public and Private c. Power 2. Feminism 3. Family, Community, State a. Family b. Community c. State <b>Unit-II</b> <b>Movements and Issues</b> 1. History of the Women's Movement in India			

			2. Violence against women 3. Work and Labour a. Visible and Invisible work b. Reproductive and care work			
19	Political Science (Hon.) 6 <sup>th</sup> Sem.	DSE-4			<b>Human Rights in a Comparative Perspective</b> <b>Unit-I</b> <b>Human Rights: Theory and Institutionalization</b> a. Understanding Human Rights: Three Generations of Rights b. Institutionalization: Universal Declaration of Human Rights c. Rights in National Constitutions: South Africa and India <b>Unit-II</b> <b>Issues</b> a. Torture: USA and India b. Surveillance and Censorship: China and India c. Terrorism and Insecurity of Minorities: USA and India <b>Unit-III</b> <b>Structural Violence</b> a. Caste and Race: South Africa and India b. Gender and Violence: India and Pakistan c. Adivasis/Aboriginals and the Land Question: Australia and India.	
20	Political Science (Hon.) 1 <sup>st</sup> Sem.	GE-1			<b>Nationalism in India</b> <b>Unit- I</b> <b>Approaches to the Study of Nationalism in India</b> Nationalist, Imperialist,	



					<p>Marxist, and Subaltern Interpretations</p> <p><b>Unit-II</b>  <b>Reformism and Anti-Reformism in the Nineteenth Century</b>  Major Social and Religious Movements in 19th century</p> <p><b>Unit-III</b>  <b>Nationalist Politics and Expansion of its Social Base</b>  a. Phases of Nationalist Movement: Liberal Constitutionalists, Swadeshi and the Radicals; Beginning of Constitutionalism in India  b. Gandhi and Mass Mobilisation: Non-Cooperation Movement, Civil Disobedience Movement, and Quit India Movement  c. Socialist Alternatives: Congress Socialists, Communists</p> <p><b>Unit-IV</b>  <b>Social Movements</b>  a. The Women's Question: Participation in the National Movement and its Impact  b. The Caste Question: Anti-Brahminical Politics  c. Peasant, Tribals and Workers Movements</p> <p><b>Unit-V</b>  <b>Partition and Independence</b>  a. Communalism in Indian Politics  b. The Two-Nation</p>	
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					Theory, Negotiations over Partition	
21	Political Science (Hon.) 2 <sup>nd</sup> Sem.	CC-4	Gender <b>Unit-II</b> <b>Determinants of Voting Behaviour</b> Caste, Class, Gender and Religion			
22	Political Science (Hon.) 5 <sup>th</sup> Sem.	CC-11	Women and Guardianship <b>Unit-II</b> <b>Antiquity Plato</b> Philosophy and Politics, Theory of Forms, Justice, Philosopher King/Queen, Communism Presentation theme: Critique of Democracy; Women and Guardianship, Censorship			
23	Political Science (Hon.) 5 <sup>th</sup> Sem.	DSE-1	Womens' movement <b>IV. Social Movements</b> a. Tribal, Peasant, Dalit and Women's movements b. Maoist challenge c. Civil rights movements			
24	Political Science (General) 1 <sup>st</sup> Sem.	DSC-1A	Gender <b>Unit-II</b> <b>Concepts:</b> Democracy, Liberty, Equality, Justice, Rights, Gender, Citizenship, Civil Society and State			
25	Political Science (General) 6 <sup>th</sup> Sem	GE-2			Human Rights, Gender and Environment <b>Unit-I</b> <b>The United Nations</b> (a) An Historical Overview of the United Nations (b) Principles and Objectives (c) Structures and Functions: General Assembly; Security Council, and Economic and Social Council; the	

					International Court of Justice and the specialised agencies (International Labour Organisation [ILO], United Nations Educational, Scientific and Cultural Organisation [UNESCO], World Health Organisation [WHO], and UN programmes and funds: United Nations Children's Fund [UNICEF], United Nations Development Programme [UNDP], United Nations Environment Programme [UNEP], United Nations High Commissioner for Refugees [UNHCR]) (d) Peace Keeping, Peace Making and Enforcement, Peace Building and Responsibility to Protect (e) Millennium Development Goals	
26	<b>Geography (Honours) 3<sup>rd</sup> Sem</b>	<b>SEC-1</b>		Coastal Management 1. Environmental impacts and management of mining, oil exploration, salt manufacturing, land reclamation and tourism. 2. Coastal hazards and their management using structural and non-structural measures: Erosion, flood, sand encroachment, dune degeneration, estuarine sedimentation and pollution 3. Principles of Coastal Zone Management. Exclusive Economic Zone and Coastal Regulation Zones with reference to India.		
27	<b>Geography (Honours) 4<sup>th</sup> Sem</b>	<b>CC-10</b>		Environmental Geography		



				<p>Environment Geography Lab</p> <ol style="list-style-type: none"> <li>1. Geographers' approach to environmental studies</li> <li>2. Perception of environment in different stages of civilization</li> <li>3. Concept of holistic environment and system approach</li> <li>4. Ecosystem: Concept, structure and functions</li> <li>5. Environmental pollution and degradation: Land, water and air</li> <li>6. Space–time hierarchy of environmental problems: Local, regional and global</li> <li>7. Urban environmental issues with special reference to waste management</li> <li>8. Environmental programmes and policies – Global, national and local levels</li> </ol> <p>A Project File, comprising one exercise each is to be submitted</p> <ol style="list-style-type: none"> <li>1. Preparation of questionnaire for perception survey on environmental problems</li> <li>2. Preparation of check-list for Environmental Impact Assessment of an urban / industrial project</li> <li>3. Quality assessment of soil using field kit: pH and NPK</li> <li>4. Interpretation of air quality using CPCB / WBPCB data</li> </ol>		
28	Geography (Honours) 5 <sup>th</sup> Sem	DSE-2	<p>Resource Geography Unit I</p> <ol style="list-style-type: none"> <li>1. Natural Resources: Concept and classification</li> <li>2. Approaches to Resource Utilization: Utilitarian, Conservational, Community based adaptive</li> <li>3. Significance of Resources: Backbone of Economic growth and development</li> <li>4. Pressure on resources. Appraisal and Conservation of Natural Resources</li> <li>5. Problems of resource depletion—global scenario</li> </ol>			

			(forest, water, fossil fuels). 6.Sustainable Resource Development Unit I 1.Distribution, 2.Distribution, Utilisation, Problems and Management of Non-Metallic Mineral Resources: Limestone, Mica, Gypsum 3.Distribution, Utilisation, Problems and Management of Energy Resources: Conventional and Non-Conventional 4.Contemporary Energy Crisis and Future Scenario 5.Politics of Power resources 6.Limits to Growth and Sustainable Use of Resources; Concept of Resource sharing			
29	<b>Geography (Honours) 6<sup>th</sup> Sem.</b>	C14T	Disaster Management Unit-I 1. Classification of hazards and disasters. 2. Approaches to hazard study: Risk perception and vulnerability assessment. Hazardparadigms. 3. Responses to hazards: Preparedness, trauma and aftermath. Resilience and capacitybuilding. 4. Hazards mapping: Data and techniques. Unit-II 1. Earthquake: Factors, vulnerability, consequences and management 2. Landslide: Factors, vulnerability, consequences and management 3. Cyclone: Factors, vulnerability, consequences and management 4. Fire: Factors, vulnerability, consequences and management Project:			

				<p>An individual Project Report based on any one case study among the following disasters incorporating a preparedness plan in the vicinity of the candidate's institution or residence:</p> <ol style="list-style-type: none"> <li>1. Thunderstorm</li> <li>2. Landslide</li> <li>3. Flood</li> <li>4. Coastal / riverbank erosion</li> <li>5. Fire</li> <li>6. Industrial accident</li> <li>7. Structural collapse</li> </ol>		
30		DSE-3	<p>Population Geography</p> <ol style="list-style-type: none"> <li>1. Population Composition and Characteristics– Age-Sex Composition;</li> <li>2. Measurements of fertility</li> <li>3. . Concept of human development index and its components.</li> <li>4. Contemporary Issues – Ageing of Population; Declining Sex Ratio; Population and environment dichotomy, HIV/AIDS.</li> </ol>			
31	Environmental Studies	AECC		<p>Unit 1: Introduction to environmental studies • Multidisciplinary nature of environmental studies; • Scope and importance; Concept of sustainability and sustainable development. (2 lectures) Unit 2: Ecosystems • What is an ecosystem? Structure and function of ecosystem; Energy flow in an ecosystem: food chains, food webs and ecological succession. Case studies of the following ecosystems: a) Forest ecosystem b) Grassland ecosystem c) Desert ecosystem d) Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries) (6 lectures) Unit 3: Natural Resources: Renewable and Non---renewable Resources • Land resources and</p>		



				<p>land use change; Land degradation, soil erosion and desertification. • Deforestation: Causes and impacts due to mining, dam building on environment, forests, biodiversity and tribal populations. Joint forest management. • Water: Use and over---exploitation of surface and ground water, floods, droughts, conflicts over water (international &amp; inter---state). • Energy resources: Renewable and non renewable energy sources, use of alternate energy sources, growing energy needs, case studies. (8 lectures) Unit 4: Biodiversity and Conservation • Levels of biological diversity : genetic, species and ecosystem diversity; Bio geographic zones of India; Biodiversity patterns and global biodiversity hot spots • India as a mega---biodiversity nation; Endangered and endemic species of India • Threats to biodiversity: Habitat loss, poaching of wildlife, man---wildlife conflicts, biological invasions; Conservation of biodiversity: In--situ and Ex---situ conservation of biodiversity. • Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and Informational value. (8 lectures) Unit 5: Environmental Pollution • Environmental pollution : types, causes, effects and controls; Air, water, soil and noise pollution • Nuclear hazards and human health risks • Solid waste management: Control measures of urban and industrial waste. • Pollution case studies. • Noise pollution</p> <p>Unit 6: Environmental Policies &amp; Practices • Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture •</p>	
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				<p>Environment Laws: Environment Protection Act; Air (Prevention &amp; Control of Pollution) Act; Water (Prevention and control of Pollution) Act; Wildlife Protection Act; Forest Conservation Act. International agreements: Montreal and Kyoto protocols and Convention on Biological Diversity (CBD). • Nature reserves, tribal populations and rights, and human wildlife conflicts in Indian context. • Environmental policy and gender issues. (7 lectures) Unit 7: Human Communities and the Environment • Human population growth: Impacts on environment, human health and welfare. • Resettlement and rehabilitation of project affected persons; case studies. • Disaster management: floods, earthquake, cyclones and landslides. • Environmental movements: Chipko, Silent valley, Bishnois of Rajasthan. • Environmental ethics: Role of Indian and other religions and cultures in environmental conservation. • Environmental communication and public awareness, case studies (e.g., CNG vehicles in Delhi).</p>		
32	Education (General) 4 <sup>th</sup> Sem	GE-4:		<p><b>Unit -I: Value – An Introduction</b>  1. Meaning and Importance of value  2. Classification of value- Indian and western  <b>Unit-II: Sources of Value</b>  1. Religion,  2. Philosophy, and  3. Literature  <b>Unit-III: Values -- Traditional and Contemporary</b>  1.Traditional values- Pu;r;ushartha, Satyam shivam sundaram,</p>		

					<p>ahimsha prem and karma, tyaga and lokasangraha</p> <p>2.Contemporary</p> <p><b>Unit -IV: Value Erosion and Inculcation</b></p> <p>1. Value crises in social life, economic life, and political life</p> <p>2. Value inculcation- need and importance,</p> <p>3. Approaches to value education- direct and indirect method, curricular and cocurricular and extra curricular</p>	
33	Education (General) 6 <sup>th</sup> Sem	GE-2:		<p>Environmental Education</p> <p><b>Unit-I: Environmental Education</b></p> <p>1. Environmental Education: Concept, Characteristics, Components and Scope</p> <p>2. Historical Background of Environmental Education</p> <p><b>Unit-II: Education of Environmental Concepts</b></p> <p>1.Concept of Environment and Ecosystem</p> <p>2.Disasters: Natural and Man Made</p> <p><b>Unit III: Environmental Education and Social Issues</b></p> <p>1.Education for Sustainable development: From Unsustainable to Sustainable development.</p> <p>2.Education of Urban Environment: Problems related to energy and water</p> <p><b>Unit-IV- Approaches and Methods of Environmental Education</b></p> <p>Approaches to Environmental Education: Interdisciplinary and Multidisciplinary Methods: Discussion, Seminar, And Workshop, Problem solving and</p>		

				Field survey.		
34	<b>Physical Education (General) 1<sup>st</sup> Sem</b>	<b>DSC-1</b>				Sociological Foundation- Meaning and definition of Sociology, Society, Socialization in Physical Education and Sports, Sports Ethics.
35	<b>Botany (General) 3<sup>rd</sup> Sem.</b>	<b>SEC1T</b>		Biofertilizer Unit 5: Organic farming – Green manuring and organic fertilizers, Recycling of biodegradable municipal, agricultural and Industrial wastes – biocompost making methods, types and method of vermicomposting – field Application.		
36	<b>B.P.Ed. Semester I</b>	<b>CC: 103</b>		<b>Health Education and Environmental Studies</b> UNIT- 3: Environmental Studies UNIT- 4: Natural Resources and Related Environmental Issues		
37	<b>B. P. Ed. Semester -II</b>	<b>CC-201</b>			<b>YOGA EDUCATION AND INCLUSIVE EDUCATION</b> UNIT -3: Introduction to Inclusive Education UNIT -4: Inclusion in Operation & Teacher preparation for inclusive school	
38	<b>M. P. Ed. Semester-IV</b>	<b>MPEC-401</b>		<b>VALUE AND ENVIRONMENTAL EDUCATION (Elective)</b> UNIT 2 – Environmental Education UNIT 3 – Rural Sanitation and Urban Health UNIT 4 – Natural Resources and related environmental issues	<b>VALUE AND ENVIRONMENTAL EDUCATION (Elective)</b> UNIT 1 – Introduction to Value Education.	
39	<b>B.Com. (Honours) III Semester</b>	<b>GE-4</b>		GE-4 : Indian Economy Credits 06 GE4T : Indian Economy Course Content: Unit 1: Basic Issues in Economic Development <b>Concept and Measures of Development and Underdevelopment; Human Development</b>		

				<p>Unit 2: Basic Features of the Indian Economy at Independence  <b>Composition of national income and occupational structure, the agrarian scene and industrial structure</b></p> <p>Unit 3: Policy Regimes  <b>a) The evolution of planning and import substituting industrialization.</b>  <b>b) Economic Reforms since 1991.</b>  <b>c) Monetary and Fiscal policies with their implications on economy</b></p> <p>Unit 4: Growth, Development and Structural Change  <b>a) The experience of Growth, Development and Structural Change in different phases of growth and policy regimes across sectors and regions.</b>  <b>b) The Institutional Framework: Patterns of assets ownership in agriculture and industry; Policies for restructuring agrarian relations and for regulating concentration of economic power;</b>  <b>c) Changes in policy perspectives on the role of institutional framework after 1991.</b>  <b>d) Growth and Distribution; Unemployment and Poverty; Human Development; Environmental concerns.</b>  <b>e) Demographic Constraints: Interaction between population change and economic development.</b></p> <p>Unit 5: Sectoral Trends and Issues  <b>a) Agriculture Sector: Agrarian growth and performance in different phases of policy regimes i.e. pre green revolution and the two phases of green</b></p>		
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				<p>revolution; Factors influencing productivity and growth; the role of technology and institutions; price policy, the public distribution system and food security.</p> <p>b) <i>Industry and Services Sector</i>: Phases of Industrialisation – the rate and pattern of industrial growth across alternative policy regimes; Public sector – its role, performance and reforms; The small scale sector; Role of Foreign capital.</p> <p>c) <i>Financial Sector</i>: Structure, Performance and Reforms. Foreign Trade and balance of Payments: Structural Changes and Performance of India's Foreign Trade and Balance of Payments; Trade Policy Debate; Export policies and performance; Macro Economic Stabilisation and Structural Adjustment; India and the WTO, Role of FDI, Capital account convertibility</p>		
40	Zoology (Honours) 1 <sup>st</sup> Semester	C1P		Report on a visit to National Park/Biodiversity Park/Wild life sanctuary Note: In field report costal area to be included		
41	Zoology (Honours) 1 <sup>st</sup> Semester	C2P		<p>Study of life tables and plotting of survivorship curves of different types from the hypothetical/real data provided</p> <p>Determination of population density in a natural/hypothetical community by quadrat method and calculation of Shannon-Weiner diversity index for the same community</p> <p>Study of an aquatic ecosystem: Phytoplankton and zooplankton, Measurement of area, temperature turbidity/penetration of light, determination of pH, and</p>		

				Dissolved Oxygen content (Winkler's method), Chemical Oxygen Demand and free CO <sub>2</sub>		
42	Zoology (Honours) 4 <sup>th</sup> Semester	GE4		<p>Sources of Environmental hazards, Hazard identification and accounting, Fate of toxic and persistent substances in the environment, Dose response evaluation, Exposure assessment.</p> <p>Greenhouse gases and global warming, Acid rain, Ozone layer destruction, Effect of climate change on public health</p> <p>Air, water, noise pollution sources and effects, Pollution control</p> <p>Sources of waste, types and characteristics, Sewage disposal and its management, Solid waste disposal, Biomedical waste handling and disposal, Nuclear waste handling and disposal, Waste from thermal power plants</p> <p>Causes, symptoms and control of tuberculosis, Asthma, Cholera, Minamata disease, typhoid, filariasis</p>		
43	Zoology (Honours) 6 <sup>th</sup> Semester	DSE4		Familiarization and study of animal evidences in the field; Identification of animals through pug marks, hoof marks, scats, pellet groups, nest, antlers, etc. Demonstration of different field techniques for flora and fauna		Values of wild life - positive and negative; Conservation ethics; Importance of conservation; Causes of depletion; World conservation strategies
44	Zoology (General) 5 <sup>th</sup> Semester	DSE-1		<p>Determine the area of a lake using graphimetric and gravimetric method</p> <p>Identify the important macrophytes, phytoplanktons and zooplanktons present in a lake ecosystem.</p> <p>Determine the amount of Turbidity/transparency, Dissolved oxygen, carbon dioxide, alkalinity (carbonates &amp; bicarbonates) in water collected from a nearby lake/ water body</p>		

				<p>A Project Report on a visit to a Sewage treatment plant/Marine bioreserve/ Fisheries Institutes</p> <p>A Project Report on a visit to a Sewage treatment plant/Marine bioreserve/ Fisheries Institutes</p>		
45	Bengali PG 3 <sup>rd</sup> Sem	BNG 301, 302, 303, 304	<ul style="list-style-type: none"> <li>301, খ. ৩: প্রথম প্রতিশ্রুতি - আশাপূর্ণা দেবী</li> </ul>	<ul style="list-style-type: none"> <li>301/খ.2: পথের পাঁচালী - বিভূতিভূষণ বন্দ্যোপাধ্যায়</li> <li>CBCS, 304.2 : আরণ্যক - বিভূতিভূষণ বন্দ্যোপাধ্যায়</li> </ul>	<ul style="list-style-type: none"> <li>302, খ : ডাইনী - তারাক্ষর বন্দ্যোপাধ্যায়</li> <li>303, ৪ : নবান্ন - বিজন ভট্টাচার্য</li> <li>CBCS, 304, ৪: গল্প ও কবিতা - <ul style="list-style-type: none"> <li>গল্প – পোস্টমাস্টার অভাগীর স্বর্গ লক্ষ্যকর্ণ</li> <li>কবিতা - নিরুদ্দেশ যাত্রা, গিতাজ্জলি [যাবার আগে শেষ কথাটি (১৪২ সংখ্যক)]</li> <li>নিমন্ত্রণ, ক্যামেলিয়া - রবীন্দ্রনাথ ঠাকুর</li> <li>বৃষ্টি - অমিয় চক্রবর্তী</li> <li>বোধ - জীবনানন্দ দাশ</li> </ul> </li> </ul>	<p>302: চিকিৎসা সঙ্কট – পরশুরাম</p> <p>চেখভ - ডেথ অফ এ ক্লার্ক(কেরানির মৃত্যু)</p>
46	Bengali PG 4 <sup>th</sup> Sem	BNG 401, 405	405 C, ৩: চিত্রাঙ্গদা (কাব্যনাট্য ও নৃত্যনাট্য)	401, ৩: মেঘদূত (পূর্বমেঘ) (রাজশেখর বসুর অনুবাদ)	405/C: ২. গোরা	
47	Bengali (Honours) 1 <sup>st</sup> Sem	CC-2			<ul style="list-style-type: none"> <li>CC-2 বাংলা সাহিত্যের ইতিহাস প্রাচীন ও মধ্যযুগ (চর্যাপদ, শ্রীকৃষ্ণকীর্তন, অনুবাদ সাহিত্য, মঙ্গলকাব্যধারা ইত্যাদি)</li> </ul>	
48	Bengali (Honours) 2 <sup>nd</sup> Sem		<ul style="list-style-type: none"> <li>CC4.গ, অন্নদামঙ্গলভারতচন্দ্র</li> <li>DSC-1B.ক বৈষ্ণবপদাবলী (নির্বাচিত৮টি)</li> </ul>		<ul style="list-style-type: none"> <li>CC-3- খবৈষ্ণবপদাবলী, গ - শাক্তপদাবলী</li> <li>CC-4 চৈতন্যজীবনীওমঙ্গলকাব্য সাহিত্যপাঠ</li> </ul>	<ul style="list-style-type: none"> <li>AECC-MIL-1 খ বাংলা ছোটো গল্প পাঠ (নির্বাচিত৫টি)</li> </ul>



					<ul style="list-style-type: none"> <li>DSC-1B.কবৈষ্ণবপদাবলী (নির্বাচিত৮টি)</li> <li>AECC-MIL-1 /ক. সাম্যবাদী - নজরুলইসলাম</li> </ul>	
49	Bengali (Honours) 3 <sup>rd</sup> Sem		<ul style="list-style-type: none"> <li>CC5 : উনিশ-বিশ শতকের প্রবন্ধ ও কাব্য সাহিত্যের ইতিহাস এবং আখ্যান সাহিত্য পাঠ</li> <li>CC7. ক : বিবিধ প্রবন্ধ – বঙ্কিমচন্দ্র চট্টোপাধ্যায়</li> <li>GE3. 1 বিষবৃক্ষ (বঙ্কিমচন্দ্রচট্টোপাধ্যায়)</li> <li>DSC-1C/ 2.কবাংলাছোটোগল্প (নির্বাচিত৬টি)</li> </ul>	<ul style="list-style-type: none"> <li>CC7.খ নির্বাচিত প্রবন্ধ পাঠ</li> <li>DSC-1C/খ কথাসাহিত্য পাঠ</li> <li>CC7.খ ৫ নির্বাচিত প্রবন্ধ পাঠ (অপবিজ্ঞান – রাজশেখর বসু)</li> <li>GE3. 2 পথের পাঁচালী—বিভূতিভূষণ চট্টোপাধ্যায়)</li> <li>DSC-1C/ 2.কবাংলাছোটোগল্প (নির্বাচিত৬টি) -</li> </ul>	<ul style="list-style-type: none"> <li>CC-6,গ নির্বাচিত কবিতাপাঠ (সাম্যবাদী, আট বছর আগেরএকদিন ইত্যাদি)</li> <li>CC-7,গ চরিতকথা – রামেন্দ্রসুন্দর ত্রিবেদী</li> <li>GE3.3 ছোটোগল্পসংকলন (পোস্টমাস্টার – রবীন্দ্রনাথঠাকুর, মহেশ - শরৎচন্দ্রচট্টোপাধ্যায়) )</li> </ul>	<ul style="list-style-type: none"> <li>CC7.2 খনির্বাচিতপ্রবন্ধপাঠ (জাত্যভাষাএকস্থানীয়ভাষা)</li> </ul>
50	Bengali (Honours) 4 <sup>th</sup> Sem	CC4	<ul style="list-style-type: none"> <li>CC9. ক: বীরঙ্গনা (মাইকেল মধুসূদন দত্ত)</li> </ul>	<ul style="list-style-type: none"> <li>CC10 : ক কপালকুণ্ডলা – বঙ্কিমচন্দ্র চট্টোপাধ্যায়</li> </ul>	<ul style="list-style-type: none"> <li>CC-8,গনির্বাচিতছোটোগল্পপাঠ (অতিথি, তারিনীমাঝি, ফসিলইত্যাদি)</li> <li>CC-10-গ কবি – তারশঙ্কর বন্দোপাধ্যায়</li> </ul>	<ul style="list-style-type: none"> <li>AECC,MIL-2/ ক. ভাববারকথা</li> </ul>
51	Bengali (Honours) 5 <sup>th</sup> Sem	CC5				
52	Bengali (Honours) 6 <sup>th</sup> Sem	CC6		<ul style="list-style-type: none"> <li>DSE-3.গপঞ্চতন্ত্র (নির্বাচিত) সৈয়দমজুবাবাআলি</li> </ul>	<ul style="list-style-type: none"> <li>CC-13-খমহুয়াপালা</li> <li>AECC.MIL- 2/ ক. বিদ্যাসাগর</li> <li>খ .</li> <li>মহুয়াপালা</li> <li>.</li> </ul>	<ul style="list-style-type: none"> <li>DSE-4.2 মুক্তধারা</li> </ul>
53	Sanskrit (Honours) 1st Sem	CC-1			Kiratarjuniyam, Raghuvamśam	Nitisatakam

54	Sanskrit (Honours) 1st Sem	CC-2			Sukanasopadesa, Visrutacharitam	Fables Literature
55	Sanskrit (Honours) 2nd Sem	CC-3				Ramayana, Mahābhārata, Purāṇas.
56	Sanskrit (Honours) 2nd sem	CC-4				Self Management in the Gita
57	Sanskrit (Honours) 3rd Sem	CC-7	Position of Women in the Society-Mahabharata, Brhatsamhita.			
58	Sanskrit (Honours) 3rd Sem	GE-3				Fundamentals of Indian Philosophy
59	Sanskrit (Honours) 4th Sem	CC-10				Upanisads and Gita in World Literature
60	Sanskrit (Honours) 4th Sem	GE-4		Important Medicinal Plants and their Based on Ayurveda		
61	Sanskrit (General) 5th Sem	DSE1AT				Philosophy, Religion and Culture in Sanskrit
62	Sanskrit (Honours) 6th Sem	CC-13				Ontology and Epistemology
63	Physiology 3 <sup>rd</sup> sem.	GE3T		Community and Public Health: Basic idea about community health and public health issues. Malnutrition in a community, overnutrition, issues of obesity: possible remedial measures. Composition and nutritional value of common Indian foodstuffs, rice, wheat, pulses, egg, meat, fish and milk. Dietary fibers. Calorie requirement. Concept of ACU. Principles of formulation of balanced diets for growing child, adult man and woman, pregnant and lactating woman. Diet management of obese, diabetic, hypertensive person and athlete. Basic idea on PCM. marasmus, kwashiorkor and their prevention. Iron and iodine deficiency. Sound pollution as a community health issue, definition, concept of noise, source of extraordinary sound, effects of sound pollution on human health, noise index (noise standards).		

64	Economics 6 <sup>th</sup> Sem.	CC-14	<p><b>Poverty and Inequality</b></p> <p>Inequality axioms; a comparison of commonly used inequality measures; Gender Inequality, connections between inequality and development; poverty measurement, HPI; poverty traps and path dependence of growth processes.</p>			
65	Economics 6 <sup>th</sup> Sem	DSE-3	<p><b>Environmental Economics Introduction</b></p> <p>What is environmental economics; review of microeconomics and welfare economics.</p> <p>The Theory of Externalities</p> <p>Pareto optimality and market failure in the presence of externalities; property rights and the Coase theorem.</p> <p><b>The Design and Implementation of Environmental Policy</b></p> <p>Overview; Pigouvian taxes and effluent fees; tradable permits; choice between taxes and quotas under uncertainty; implementation of environmental policy.</p> <p><b>International Environmental Problems</b></p> <p>Trans-boundary environmental problems; economics of climate change; trade and environment.</p> <p><b>Measuring the Benefits of Environmental Improvements</b></p> <p>Non-Market values and measurement methods; risk assessment and perception.</p> <p><b>Sustainable Development</b></p> <p>Concepts; measurement.</p>			



*[Signature]*

28.03.23

**Principal**  
Mugberia Gangadhar Mahavidyalaya



# MUGBERIA GANGADHAR MAHAVIDYALAYA

ESTD.—1964

P. O. BHUPATINAGAR □ Dist.—PURBA MEDINIPUR

S. T. D. Code—03220 ☎ Ph. No.—270236, Pin.—721425 ( W. B. ).

Ref. No.—M. G. M. / /

Dated .....

From : The Principal / Secretary,

## CODE OF CONDUCT FOR STUDENTS:

- Keep your campus clean. So spitting and littering in corridors, classrooms etc is strictly prohibited.
- Avoid loitering in the corridors and sitting on stair-steps.
- Keep the noise level as low as possible when interacting with others.
- It is mandatory to carry an identity card so that it can be shown any time to College officials while inside the College campus.
- Students should be punctual in their class attendance. A student must attend at least 60% of the total number of classes\* held and a student having less than 60% attendance will not be allowed to appear at the concerned Semester Examinations.
- There is no dress code or uniform but students should be decently dressed.
- Use of mobile phones is prohibited during class hours.
- College property, furniture, library books, practical instruments, etc. must be treated with due care.
- Every student should treat his/her fellow students with courtesy both in and outside of the college. Special attention is drawn toward the importance of





being courteous in one's interactions with physically challenged students. There must be no disorderly or offensive conduct at any time.

- Students are required to check regularly the College website and Notice Board for important announcements.

#### Anti-ragging Rules:

- We are guided by the Supreme Court and UGC's advocated guidelines for curbing the menace of ragging in higher educational institutions (Regulation 2013). Students are required to adhere to the anti-ragging rules that are in force in campus.
- Indulging in or abetment of ragging is a punishable offense and may lead to expulsion from the college.
- The college has an Anti-ragging Committee which oversees the any ragging offences

#### **CODE OF CONDUCT FOR TEACHERS& LIBRARIAN:**

- A teacher should process the legitimate academic and administrative decisions taken by the College/University pertaining to his/her sphere of responsibility.
- A Teacher should not discriminate against any student based on religion, race, caste, gender, language, or political ideology.
- A teacher should not remain absent from duty without the proper sanction of leave.
- Teachers should work for the holistic development of all their stakeholders (Ex. Students, administrative section) and be punctual in their attendance.
- Use of mobile phones is prohibited during class hours and while on invigilation duty.



## CODE OF CONDUCT FOR GOVERNING BODY

All the Members of the Governing Body should be unbiased and impartial in their decision-making.

## CODE OF CONDUCT FOR PRINCIPAL:

- The Principal should be impartial and unbiased in his/her functioning.
- He/she should treat all his staff equally.
- He/she should be guided by the motto of the parent University as well as UGC and Government.

## CODE OF CONDUCT FOR NON TEACHING AND SUPPORT STAFF:

- Consumption of addictive products like cigarettes inside the college campus is strictly prohibited inside the college campus.
- Carrying i-cards is compulsory while inside the campus.
- They should be student-friendly and work for the all-round development of the college.
- They should be punctual and regular in respect of carrying out their assigned work and always be ready to upgrade themselves technically for the betterment of the college.
- They should try to keep the campus clean and noise-free as far as practicable.



  
20.02.23  
**Principal**  
Mugheria Gangadhar Mahavidyalaya



**MUGBERIA GANGADHAR MAHAVIDYALAYA**

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA

NAAC Re-Accredited B+Level Govt. aided College

CPE (Under UGC XII Plan) & NCTE Approved Institutions

DBT Star College Scheme Award Recipient

E-mail : mugberia\_college@rediffmail.com // [www.mugberiagangadharmahavidyalaya.ac.in](http://www.mugberiagangadharmahavidyalaya.ac.in)

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**Report**

**on**

**Short Term Course**

**On**

**“RESEARCH METHODOLOGY”**

**Course period: From 09th – 17th December, 2022**

**Organized**

**by**

**Department of Mathematics (UG & PG)**

**In collaboration with IQAC**

**Mugberia Gangadhar Mahavidyalaya**

**Reports on**  
**Short Term Course**  
**On**  
**“RESEARCH METHODOLOGY”**

**Course period: From 09<sup>th</sup> – 17<sup>th</sup> December, 2022**



**Organized  
by**

**Department of Mathematics (UG & PG)**  
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**Mugberia Gangadhar Mahavidyalaya**

ACCREDITED BY NAAC WITH GRADE B+

Affiliated

to

**Vidyasagar University**

**Bhupatinagar, Purba Medinipur – 721425**



## Minutes of the Departmental meeting collaboration with IQAC held on 22.09.2022

### Members present:

1. Dr. Swapan Kumar Misra, Principal, Mugberia Gangadhar Mahavidyalaya
2. Dr. Prasenjit Ghosh, HOD, Associate Prof., Dept. of History
3. Dr. Kalipada Maity, HOD, Associate Prof., Dept. of Mathematics
4. Dr. Manoranjan De, Assistant Prof., Dept. of Mathematics
5. Mr. Debraj Manna, SACT, Dept. of Mathematics
6. Mr. Suman Giri, SACT, Dept. of Mathematics
7. Mr. Hiranmoy Manna, SACT, Dept. of Mathematics
8. Mr. Bikash Panda, SACT, Dept. of Mathematics
9. Mr. Goutam Kumar Mandal, Contractual Teacher, Dept. of Mathematics
10. Mr. Santu Hati, Contractual Teacher, Dept. of Mathematics
11. Mr. Subham Maity, Contractual Teacher, Dept. of Mathematics

A short meeting was arranged at 3 pm regarding the implementation of short term course on “**Research Methodology**” in our Department. All teachers of the department joined the meeting in time. **Dr. Swapan Kumar Misra, Principal** chaired the meeting.

### Decision taken in the meeting is:

- (1) It is decided that **Dr. Kalipada Maity** and **Dr. Manoranjan De** will be the joint coordinators of this course and some teachers holding Ph.D. degree of our college will be the course faculties.
- (2) The course period will be scheduled from **9<sup>th</sup> December, 2022 to 17<sup>th</sup> December, 2022.**
- (3) Course content for the said program is scheduled as
  - a) **What is Research and research process? & how to choose a research topic?**
  - b) **How to write a research article/ dissertation?**
  - c) **Plagiarism, what it is, and how to avoid it and IPR**
  - d) **Arrangement of Citation and References.**
  - e) **Principle of Publication Ethics and Research.**
  - f) **Inference and prediction to establish experiment.**
  - g) **How to write project/ research proposal?**
  - h) **Quality of research publication and Indexing**
  - i) **Lab practice (MS Office)**
  - j) **Lab practice (MS Excel)**
  - k) **Lab practice (MS Power point)**

It is decided that the course will be delivered by lecture, interaction and doubt clearance along with an online examination and PPT presentation on topic related to research methodology. Available seat to register the program is 100. Candidates must have the qualification of graduation or equivalent. Course access fee for the student is decided as **Rs. 100/-** and last date of registration for this course is **7<sup>th</sup> December, 2022.** HOD will forward the matter for approval of this course from Academic Sub-committee. Teachers are requested to prepare a routine for smooth running of course.

**The meeting comes to end with a vote of thanks.**



## MUGBERIA GANGADHAR MAHAVIDYALAYA

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E-mail : mugberia\_college@rediffmail.com // www.mugberiangangadharmahavidyalaya.org

Ref. No.—M.G.M. /     /     /

Date.....

From—The Principal / Secretary,

Date: 25-11-2022

### Department of Mathematics

#### Notice

This is to hereby notify all the students that the dept. of Mathematics, Mugberia Gangadhar Mahavidyalaya is going to organize a short term course on “**Research Methodology**” from **9<sup>th</sup> December, 2022 to 17<sup>th</sup> December, 2022** in our department through offline mode. The course will be delivered by lecture, interaction and doubt clearance along with a MCQ based online examination and PPT presentation on topic related to research methodology. Available seat to register the program is 100. Candidates must have the qualification of graduation. Course access fee for the student is decided as Rs. 100/- and last date of registration for this course is **7<sup>th</sup> December, 2022**. All the students of our college especially of our dept. are requested to be present in this course.

**Short Term Course**  
**On**  
**“RESEARCH METHODOLOGY”**  
**Course period: From 09<sup>th</sup> – 17<sup>th</sup> December, 2022**

**Course Coordinators:**

- 1) Dr. Kalipada Maity, HOD, Associate Prof., Dept. of Mathematics
- 2) Dr. Manoranjan De, Assistant Prof., Dept. of Mathematics

**Faculty Team:**

- 1) Dr. Swapan Kumar Misra, Chair Person & Principal, Mugberia Gangadhar Mahavidyalaya
- 2) Dr. Prasenjit Ghosh, Associate Professor, Co-ordinator IQAC, Head, Department of History, Mugberia Gangadhar Mahavidyalaya
- 3) Dr. Kalipada Maity, Associate Professor, Head, Department of Mathematics (UG & PG), Mugberia Gangadhar Mahavidyalaya
- 4) Dr. Manoranjan De, Assistant Professor, Department of Mathematics (UG & PG) Mugberia Gangadhar Mahavidyalaya
- 5) Dr. Bidhan Chandra Samanta, Associate Professor, Head, Department of Chemistry, Mugberia Gangadhar Mahavidyalaya
- 6) Dr. Wadut Shaikh, Assistant Professor, Head, Department of Physics, Mugberia Gangadhar Mahavidyalaya
- 7) Dr. Alok Ranjan Khatua, Assistant Professor, Department of Philosophy, Mugberia Gangadhar Mahavidyalaya
- 8) Dr. Debasis Ray, Associate Professor, Department of BPED, Mugberia Gangadhar Mahavidyalaya
- 9) Dr. Pintu Roy Chowdhury, Assistant Professor, Department of Bengali (UG & PG), Mugberia Gangadhar Mahavidyalaya
- 10) Mr. Bikash Panda, SACT, Dept. of Mathematics
- 11) Mr. Goutam Kumar Mandal, Contractual Teacher, Dept. of Mathematics
- 12) Mr. Santu Hati, Contractual Teacher, Dept. of Mathematics
- 13) Mr. Subham Maity, Contractual Teacher, Dept. of Mathematics

**Course Duration:** 30 hrs

**Delivery Mode:** Offline

**Eligibility:** Bachelor Degree

**OBJECTIVES:**

The overall **aim** of the course would be to gain the research skills of young, aspiring students to undertake high quality research and publications. The **specific objectives** of the course are-

❖ To enable the participants, to define their research problems, develop an approach to research problems and select suitable research design.

❖ To impart capabilities for formulation and testing of hypothesis based on the nature of research.

### COURSE LEARNING OUTCOME

**Knowledge:** The course aims to give students a broad understanding of research methodology, including theory of science and qualitative and quantitative methods.

**Research Skills:** The course aims to give students skills for critical reading and writing of research literature, book written and for developing a research proposal for a master's thesis project.

**Competence:** Students should become competent in planning, conducting, evaluating and presenting a research project.

### CERTIFICATE OF PARTICIPATION:

The participants will be provided Certificates on successful completion of the course. It is mandatory for all participants to attend all the classes.

### HOW TO APPLY:

Candidates are required to fill the **registration form** (given the link below) appropriately and submit it. **Last date of submission:** 7th December, 2022. Incomplete application forms are liable to be rejected.

**REGISTRATION LINK:** <https://forms.gle/Cxhescj4P9GcFHDK9>

**REGISTRATION FEE:** Rs. 100.00 (One hundred Only)

**VENUE:** Room No. 237, Department of Mathematics (UG & PG), Mugberia Gangadhar Mahavidyalaya.

**NOTE:** Evaluation will be done MCQ test and PPT presentation. Attendance is compulsory.

**Course specific outcome:** Develop the basic concept of "Research Methodology".

**Curriculum approved by:** Departmental Committee & academic sub-committee, Mugberia Gangadhar Mahavidyalaya.

### Syllabus of "Research Methodology"



## **UNIT I –RESEARCH FORMULATION AND DESIGN**

Motivation and objectives – Research methods vs. Methodology. Types of research – Descriptive vs. Analytical, applied vs. Fundamental, Quantitative vs. Qualitative, Conceptual vs. Empirical, concept of applied and basic research process, criteria of good research. Defining and formulating the research problem, selecting the problem, necessity of defining the problem, importance of literature review in defining a problem, literature review-primary and secondary sources, reviews, monograph, patents, research databases, web as a source, searching the web, critical literature review, identifying gap areas from literature and research database, development of working hypothesis.

## **UNIT II – DATA COLLECTION AND ANALYSIS**

Accepts of method validation, observation and collection of data, methods of data collection, sampling methods, data processing and analysis strategies and tools, data analysis with statically package (Sigma STAT, SPSS for student t-test, ANOVA, etc.), hypothesis testing

## **UNIT III –RESEARCH ETHICS, IPR AND SCHOLARY PUBLISHING**

Ethics-ethical issues, ethical committees (human & animal); IPR- intellectual property rights and patent law, commercialization, copy right, royalty, trade related aspects of intellectual property rights (TRIPS); scholarly publishing- IMRAD concept and design of research paper, citation and acknowledgement, plagiarism, reproducibility and accountability.

## **UNIT IV –INTERPRETATION AND REPORT WRITING**

Meaning of Interpretation, Technique of Interpretation, Precaution in Interpretation, Significance of Report Writing, Different Steps in Writing Report, Layout of the Research Report, Types of Reports, Oral Presentation, Mechanics of Writing a Research Report, Precautions for Writing Research Reports, Conclusions.

## **UNIT V- USE OF TOOLS / TECHNIQUES FOR RESEARCH:**

Use of tools / techniques for Research: methods to search required information effectively, Reference Management Software like Zotero / Mendeley, Software for paper formatting like LaTeX / MS Office, Software for detection of Plagiarism.

## **REFERENCES**

1. Garg, B.L., Karadia, R., Agarwal, F. and Agarwal, U.K., 2002. An introduction to Research Methodology, RBSA Publishers.
2. Kothari, C.R., 1990. Research Methodology: Methods and Techniques. New Age International. 418p.
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On  
**“RESEARCH METHODOLOGY”**  
 Course period: From 09<sup>th</sup> – 17<sup>th</sup> December, 2022

## PROGRAMME SCHEDULE

Time	Name of the Speaker	Title of the talk	
<b>Day 1: 09.12.2022 (Friday) 2:15 pm to 5:15pm</b>			
2:15 pm – 2:30 pm	Dr. Swapan Kumar Misra, Chair Person & Principal  Mugberia Gangadhar Mahavidyalaya	Inaugural Speech	
2:30 pm – 3: 00 pm	Dr. Prasenjit Ghosh, Associate Professor, Co-ordinator IQAC, Head, Department of History,  Mugberia Gangadhar Mahavidyalaya	Introductory Remarks & Welcome Address	
3:00 pm – 5:15 pm	Dr. Kalipada Maity, Associate Professor, Head, Department of Mathematics (UG & PG)  Mugberia Gangadhar Mahavidyalaya	What is Research and research process? & how to choose a research topic?	
<b>Day 2: 10.12.2022 (Saturday) 2:15 pm to 5:15pm</b>			
2:15 pm – 4:15 pm	Dr. Manoranjan De, Assistant Professor, Department of Mathematics (UG & PG)  Mugberia Gangadhar Mahavidyalaya	How to write a research article/ dissertation?	
4:15 pm to 5:15pm	Mr. Santu Hati, Teacher	Lab practice (MS Office)	
<b>Day 3: Sunday (HOLIDAY)</b>			
<b>Day 4: 12.12.2022 (Monday) 2:15 pm to 5:15pm</b>			
2:15 pm – 4:15 pm	Dr. Bidhan Chandra Samanta, Associate Professor, Head, Department of Chemistry,  Mugberia Gangadhar Mahavidyalaya	Plagiarism and IPR	
4:15 pm to 5:15pm	Mr. Subham Maity, Teacher	Lab practice (MS Office)	
<b>Day 5: 13.12.2022 (Tuesday) 2:15 pm to 5:15pm</b>			

<b>2:15 pm – 4:15 pm</b>	<b>Dr. Wadut Shaikh, Assistant Professor, Head, Department of Physics, Mugberia Gangadhar Mahavidyalaya</b>	<b>Arrangement of Citation and References</b>	
<b>4:15 pm to 5:15pm</b>	<b>Mr. Bikash Panda, Teacher</b>	<b>Lab practice (MS Power point)</b>	
<b>Day 6: 14.12.2022 (Wednesday) 2:15 pm to 5:15pm</b>			
<b>2:15 pm – 4:15 pm</b>	<b>Dr. Alok Ranjan Khatua, Assistant Professor, Department of Philosophy, Mugberia Gangadhar Mahavidyalaya</b>	<b>Principle of Ethics in research</b>	
<b>4:15 pm to 5:15pm</b>	<b>Mr. Goutam Kumar Mandal, Teacher</b>	<b>Lab practice (MS Power point)</b>	
<b>Day 7: 15.12.2022 (Thursday) 2:15 pm to 5:15pm</b>			
<b>1:15 pm – 3:15 pm</b>	<b>Dr. Debasis Roy, Associate Professor, Department of BPED, Mugberia Gangadhar Mahavidyalaya</b>	<b>Step of data analysis in research</b>	
<b>3:15 pm to 5:15pm</b>	<b>Mr. Subham Maity, Teacher</b>	<b>Lab practice (MS Excel)</b>	
<b>Day 8: 16.12.2022 (Friday) 1:15 pm to 5:15pm</b>			
<b>1:15 pm – 3:15 pm</b>	<b>Dr. Pintu Roy Chowdhury, Assistant Professor, Department of Bengali (UG &amp; PG) Mugberia Gangadhar Mahavidyalaya</b>	<b>How to write project / research proposal?</b>	
<b>3:15 pm – 4:15 pm</b>	<b>Dr. Kalipada Maity, Associate Professor, Head, Department of Mathematics (UG &amp; PG) Mugberia Gangadhar Mahavidyalaya</b>	<b>Quality of research publication and Indexing</b>	
<b>3:15 pm - 5:15pm</b>	<b>Mr. Santu Hati, Teacher</b>	<b>Lab practice (MS Excel)</b>	
<b>Day 9: 17.12.2022 (Saturday) 10:15 pm to 5:15pm</b>			
<b>10:15pm – 2:15 pm</b>		<b>Examination &amp; PPT presentation</b>	
<b>2:15 pm – 5:15 pm</b>		<b>Valedictory and Certificate distribution</b>	

**Short Term Course**  
**On**  
**“RESEARCH METHODOLOGY”**  
**Course period: From 09<sup>th</sup> – 17<sup>th</sup> December, 2022**

**Brief description of the course on “RESEARCH METHODOLOGY”**

The objective of this course is to pay attention to the most important dimension of Research i.e., Research Methodology. It will enable the Researchers to develop the most appropriate methodology for their Research Studies. The mission of the course is to impart research skills to the beginners and help improve the quality of Research by the existing researchers.

The Course Structure is designed in a way that the learning of Research Methodology can move from mugging up syndrome to fun-practical method; from a teaching process to an experimental process, from memorizing to brainstorming, from clearing the examination to feedback learning, from knowledge transfer to knowledge creation, from competitive learning to collaborative learning.

The Participants of the Course will start the course by reading the provided literature at the end of the course they will find themselves equipped enough to author a book or two themselves.

**Objectives of Research**

- to verify and test important facts
- to analyze an event or process or phenomenon to identify the cause and effect relationship
- to develop new scientific tools, concepts and theories to solve and understand scientific and nonscientific problems
- to find solutions to scientific, nonscientific and social problems and
- to overcome or solve the problems occurring in our every-day life.

**Motivations**

- to equip researchers with research methodology essential for pursuing research degrees (Doctor of Philosophy (Ph.D.), Masters in Philosophy) and research in undergraduate and postgraduate courses.
- to enable researchers in writing various research reports, thesis, dissertation, research papers, articles, essays.
- to get a knowledge of Research Grants and how to write Research Grant Proposals
- to get a research position in countries like U.S.A., Canada, Germany, England, Japan, Australia, etc.
- curiosity to find new things

**Key Learnings**

- Article Writing
- Research Paper
- Thesis; Dissertation
- Book
- Citation Methods and Styles



From 09th – 17th December, 2022  
Organized by  
Department of Mathematics (UG PG)  
In collaboration with IQAC  
Mugberia Gangadhar Mahavidyalaya  
Bhupatinagar, Purba Medinipur – 721425

Short Term Course On  
“RESEARCH METHODOLOGY”  
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# Mugberia Gangadhar Mahavidyalaya

Vidyasagar University

ACCREDITED BY NAAC WITH GRADE B+

Bhupatinagar, Purba Medinipur, West Bengal, 721425



## Daily Report

Of  
Short-term course  
On

## RESEARCH METHODOLOGY

In collaboration with IQAC

**Organized by**

Department of Mathematics (UG & PG)  
Mugberia Gangadhar Mahavidyalaya  
Bhupatinagar, Purba Medinipur-721425



## DR. SWAPAN KUMAR MISRA

Chair Person & Principal

Mugberia Gangadhar  
Mahavidyalaya

Title: **Inaugural Speech**

Date: 09-12-2022

Time: 2.15 p.m.-2.30 p.m.

On the 1<sup>st</sup> day of our short-term course on research methodology, Dr. Swapan Kumar Misra was our first speaker. Sir was invited to deliver his valuable speech. Sir always encourages us in syllabus study as well as extracurricular activities. In this program, sir told us to concentrate on this program with all of our efforts. Sir also told us about research methods used in his Ph.D. papers. Sir told us how to establish our future by doing research and using our knowledge in mankind. The support of our sir in our every work was unbelievable as sir was also participating in this program. Sir give us short notes on what is research, plagiarism, IPR, etc.



## DR. PRASENJIT GHOSH

Associate Professor,

Co-Ordinator IQAC,

Head, Department of History

Mugberia Gangadhar  
Mahavidyalaya

Title: **Introductory Remarks & Welcome Address**

Date: 09-12-2022

Time: 2.30 p.m.-3.00 p.m.

On the 1<sup>st</sup> day of our short-term course on research methodology, Dr. Prasanjit Ghosh was invited to deliver his valuable speech. As a coordinator of IQAC and governing body of our college sir was very humble and helpful to encourage our knowledge in introductory remarks & welcome addresses. As sir completed his research works and Ph.D. sir told us about how a research paper is written, how efforts are needed to concentrate on our aim in life, and how we can achieve this. Sir gives us various knowledge about plagiarism and how to avoid all of these bad practices. Sir told us how to work properly so we can deliver our minds in every type of introductory program like this. At last, sir completed his lecture with some lovely points on his working life, so that we can also establish ourselves.





## DR. KALIPADA MAITY

Associate Professor

HOD of Department of  
Mathematics

(UG & PG)

Joint Co-ordinator

Mugberia Gangadhar  
Mahavidyalaya

**Title: What is Research  
and research process?  
& How to choose a  
research topic?**

Date: 09-12-2022

Time: 3.00 p.m.-5.15 p.m.

This was the 1<sup>st</sup> day in the short-term course of "Research Methodology". Dr. Kalipada Maity was invited to deliver his valuable speech. He discussed what is research, critical thinking, literature, etc. Various conversation about the brief knowledge of his research work method was very helpful to us to gain knowledge on this topic.

The main valuable topics of his presentation were:

- What is research?
- Definitions and types of research.
- Cheat sheet for critical thinking.
- Research process and its components, research problems.
- Purpose and database of literature review.
- Ethical consideration, analysis, interpretation, validity, tools used in research, etc.

Dr. Maity started his topic with needs in research of our real life. Sir describes how we can keep ourselves updated on research work before we will get a chance. The collaboration and concepts of his lecture became valuable to us. Various information about Basic, Applied, Qualitative, and Quantitative Research and comparisons between them were discussed. Our sir also created attraction about Critical thinking and keys to remembering, analyzing, understanding, evaluating, applying, and creating various types of questions. The components of the research process were also discussed by sir. As literature is one of the important parts of research work, the professor discussed the purpose of databases and reviewed the topics. Data analysis and interpretation of the data process were not off-topic. Sir also don't forget to remind us of the validities of research work and all the examples. The relation between reliability and validity got cleared after some comparisons discussed by sir. At last, sir completed his presentation with characteristics of good research and some encouraging speech to cover our whole knowledge about research work.







## DR. MANORANJAN DE

Assistant Professor

Department of Mathematics  
(UG & PG)

Joint Co-ordinator

Mugberia Gangadhar  
Mahavidyalaya

**Title: How to write a  
research article/  
dissertation?**

Date: 10-12-2022

Time: 2.00 p.m.-4.15 p.m.

This was the 2<sup>nd</sup> day in the short-term course of "Research Methodology". Dr. Manoranjan De was invited to deliver his valuable speech. He discussed how to write a research article/dissertation. Various conversations about the writing skills of articles/dissertations. It was very encouraging to us.

The main valuable topics of his presentation were:

- Steps for writing a research paper.
- Introduction, literature review, methodology, database, and research analysis.
- Conclusion, benefits of referencing, reference management.
- Elements and structure of a good dissertation.
- Example of Dissertation.

Dr. De started the topic with important steps for writing research papers. Sir describes all the 10 key points separately. What is important to do and what we can't do at the time of writing, sir also describes those points. In the part of the literature review, sir told us about the research hope and approach. The role of paragraph structure in literature was also covered by sir. In conclusion, the benefits and style of referencing and use of software in referencing were also discussed by sir. Sir also told us how to follow the rules while preparing a list of references. After describing the research paper with a flow chart and peer review process, concepts got cleared. Then our professor started teaching us how we can write a dissertation. Then sir told us how a good supervisor helps us to write a good dissertation. As a structure of the dissertation, sir describe all the



11 important notes. How to write a research proposal, how to choose an abstract and title of the topic, how to write acknowledgment and introduce the topic, methodology, conclusion, bibliography, and appendices, all

above-mentioned topics were described briefly by sir. At last, sir encourage us to keep focused on writing and forward us some good examples of works.





## DR. BIDHAN CHANDRA SAMANTA

Associate Professor

HOD of the Department of Chemistry

Mugberia Gangadhar Mahavidyalaya

**Title: Plagiarism, what it is, and how to avoid it and IPR.**

Date: 12-12-2022

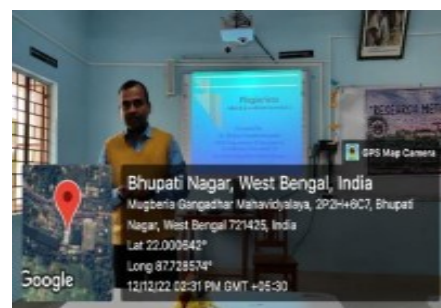
Time: 2.15 p.m.-4.00 p.m.

This was the 3<sup>rd</sup> day in the short-term course of "Research Methodology". Dr. Bidhan Chandra Samanta was invited to deliver his valuable speech. He discussed what is Plagiarism. Various conversation about the brief knowledge of his research work method was very helpful to us for gain knowledge on this topic.

The main valuable topics of his presentation were:

- Session Overview, Terminology, and Legal Implications.
- Definition and types of Plagiarism.
- MLA, IP & IPR.
- Legal framework for IP
- Protection of research papers and Patents.
- Geographical Indications.

Dr. Samanta started his topic with Terminology, Legal Implications, Plagiarism, and how to avoid those bad practices. He started discussing above mentioned topic with suitable examples. Sir also discussed Patchwork, Paraphrasing, and Unintentional plagiarism. Sir don't forget to remind us about Modern Language Association quotations. Then sir started talking about IP & IPR. What is IP, how to protect IP, kinds of IPR, the international and legal framework of IP, and more important topics like those were demonstrated by sir. Then sir started to discuss protection for geographical indications. All the points, application, source, and terms of the Patent were separately discussed by sir. Then sir started taking the role of Geographical indications, Importance and registration, and need of GI. Sir completed his presentation by enforcing IP rights.







## DR. WADUT SHAIKH

Assistant Professor

HOD of the Department of  
Physics

Mugberia Gangadhar  
Mahavidyalaya

**Title: Arrangement of  
Citation and  
References.**

Date: 13-12-2022

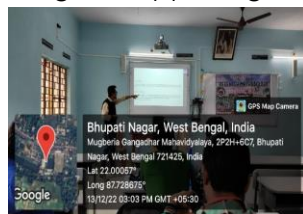
Time: 2.15 p.m.3.30 p.m.

This was the 4<sup>th</sup> day in the short-term course of "Research Methodology". Dr. Wadut Shaikh was invited to deliver his valuable speech. He discussed Citations & References. Various conversations about the brief knowledge of his research works and methods were very helpful to us to gain knowledge on this topic.

The main valuable topics of his presentation were:

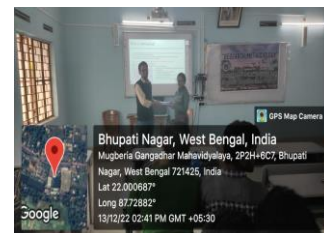
- Citation and Reference.
- APA.
- Website, Number, and Footnote citation.
- Referencing Tools.
- Latex Referencing.
- BibTex.

Dr. Shaikh started his topic with the difference between citation and reference. He discussed on purpose, location, amount of information, and length. The examples of those were easy to understand. Then sir started discussing why referencing was needed. Sir teaches us how to avoid plagiarism while writing, how to give supporting evidence, and when we don't need a



reference. The method and style of reference were also discussed by sir. Then sir came to the journal publication. As American Psychological Association (APA) is an undetachable part of this, sir taught us the format, reference entry,

and in-text citation. Sir also showed us some examples of books holding all these APA rules. As website citation increases the availability and information about citation, sir told us how to write authors' names, years, months, days, titles, website names, and URLs properly and showed us an example of that. Sir don't forget to remind us that citations can be put in the text. Sir elaborated this to us through name, year, number, and footnote examples. Number and Footnote citations got very interesting after sir showed this in his works. Sir gave us some examples of referencing tools like Zetereo, Citavi, etc. for handy use in essays, research papers, dissertations, and Ph.D., thesis. At last, sir completed his presentation by showing us how Latex software works and how to use BibTex.





## DR. ALOK RANJAN KHATUA

Assistant Professor

HOD of the Department of  
Philosophy

Mugberia Gangadhar  
Mahavidyalaya

**Title: Principle of  
Publication Ethics  
and Research**

Date: 14-12-2022

Time: 2.15 p.m.-4.15 p.m.

This was the 5<sup>th</sup> day in the short-term course of "Research Methodology". Dr. Alok Ranjan Khatua was invited to deliver his valuable speech. He discussed Research and Publication. Various conversation about the brief knowledge of his research work method was very helpful to us to gain knowledge on this topic.

The main valuable topics of his presentation were:

- What is research?
- What is ethics?
- Moral judgment
- Basic principles of research ethics
- Do and do not.
- Ethical awareness.

Dr. Khatua started his topic with the nature of good research. Then sir started talking about the basics of operations research. In the part of ethics, the combination of philosophy and ethics was



moralized by sir. Ethics is the art or practice of living a good life. According to sir father of ethics, Socrates divide ethics into 3 parts and 2 sub-parts of each. Sir also describes ethical standards as principles. The branches of

ethics are also described briefly by sir. Sir wants us to follow ethics as a normative science. All the subjects those matters in theoretical ethics are also described by sir. The nature of moral judgment was not off-topic. Sir also described the subject of moral judgment. Sir also describes the subjects that matter in practical ethics. Nature, aims, the objective of research ethics, and why research ethics are needed all topics are covered by sir. Then sir describe the unethical practices in research and all the cases of it. Sir also describes the ethical part of the research. Sir set our mindset to practice ethical principles at different steps of research. At last, sir completed his presentation with the advantages of research ethics, ethical awareness, and ethical culture for mankind.





## DR. DEBASISH ROY

Associate Professor

HOD of the Department of  
Physical Education

(BPED & MPED)

Mugberia Gangadhar  
Mahavidyalaya

Title: **INFERENCE AND  
PREDICTION TO  
ESTABLISH  
EXPERIMENT**

Date: 15-12-2022

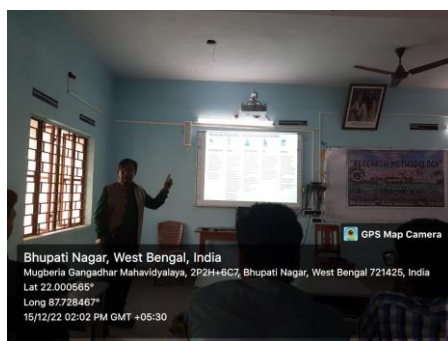
Time: 3.00 p.m.-5.15 p.m.

This was the 6<sup>th</sup> day in the short-term course of "Research Methodology". Dr. Debasish Roy was invited to deliver his valuable speech. He discussed INFERENCE and PREDICTION to ESTABLISH EXPERIMENT. Various conversation about the brief knowledge of his research work method was very helpful to us to gain knowledge on this topic.

The main valuable topics of his presentation were:

- What is Research?
- Manuscript Preparation
- Statistics
- Hypothesis
- Correlation

Dr. Roy started his topic with Data Analysis and research work



to increase our knowledge. Sir also discussed presentation, Production, Publication, Promotion, and Preparation. Between all of the Manuscript Preparation, sir focused on the result. Other additional sections of Manuscript Preparation were also included by sir. Then sir

came to the topic to describe statistics. Applied statistics part of inference, prediction, and Descriptive also told by sir. Sir describes to us the problem of predicting one variable from another. The accuracy of predictions from regression equation also showed by sir. The significance of the mean also cleared our knowledge. Sir also discussed the significance of the difference between mean and other statistics. In the part of testing an experimental hypothesis, the concept of the null hypothesis was also cleared by sir. Sir also discussed the analysis of variance. Then sir told us about the reliability and validity of test scores. Other methods of correlation were also discussed. At last, sir completed his presentation in order to partial coefficient of correlation is determined by the number of its secondary subscripts.





## DR. PINTU ROY CHOU DHURY

Assistant Professor

HOD of the Department of  
Bengali

(UG & PG)

Mugberia Gangadhar  
Mahavidyalaya

Title: **HOW TO WRITE  
PROJECT/ RESEARCH  
PROPOSAL**

Date: 16-12-2022

Time: 1.25 p.m.-3.30 p.m.

This was the 7<sup>th</sup> day in the short-term course of "Research Methodology". Dr. Pintu Roy Choudhury was invited to deliver his valuable speech. He discussed how to write a project/ research proposal. Various conversation about the brief knowledge of his research work method was very helpful to us to gain knowledge on this topic.

The main valuable topics of his presentation were:

- What is a research proposal?
- Ph.D./ project lifestyle
- Sources of Ideas/Problems: Literature Review
- Timeline
- Research matrices
- Journal impact factor

Dr. Choudhury started his topic with a concise and coherent of research proposal. Sir told us how those two are important in research work. Then sir drew our attention to the keyword of the research proposal. Sir also discussed the essential ingredients of research work. Sir shares his knowledge about



his project lifestyle and Ph.D. work. The most important parts- initiation, overview, ideation, articulation, and elaboration are discussed as the 5 most conceptualizations of the project

proposal. Sir told us that searching for research proposals is also an important part. Then sir started talking about sources of ideas/problems in the literature review. Sir taught us how to write a successful research paper/ project proposal. The

discussion about aims and objects was very interesting. Maintenance of the timeline in the research work is also important. Then sir started talking about plagiarism. Then sir give us an example of



10 anti-plagiarism software. To narrow down our research work sir taught us about referencing through the internet. Research Metrics are the measures for quantitative analysis of scientific and scholarly research outputs and their impacts. Sir also told us about the journal impact factor. At last, sir completed his presentation with some important points used in the research methodology.



# Speakers:

1. Dr. Surpank. Mishra  
Principal
2. Dr. Pasenjit Ghosh  
IQAC Coordinator
3. Dr. Kalipada Maity  
HOD and Associate Prof.

Short Term Course On  
"RESEARCH METHODOLOGY"  
From 09th - 17th December, 2022  
Organized by  
Department of Mathematics (UG PG)  
In collaboration with IQAC  
Mugberia Gangadhar Mahavidyalaya  
Bhupatinagar, Purba Medinipur - 721425



## Attendance Sheet

Date: 09/12/2022

Sl. No.	Full Name	Teacher/ Student	Name of the Department	Semester PG1/PG3	Signature
1	Hemarjun Datta	Student	Math	PG1	Hemarjun Datta
2	Sayan Das	Student	Math	PG 3	Sayan Das
3	Chayan Kumar Jana	Student	Math	PG1	Chayan Kumar Jana
4	Saheb Bera	Student	Math	PG 3	Saheb Bera
5	Subinoy Patra	Student	Math	PG 3	Subinoy Patra
6	Tapasi Karan	Student	Math	PG 3	Tapasi Karan
7	Poushali Tripathy	Student	Math	PG 3	Poushali Tripathy
8	Sumana Maity	Student	Math	PG 3	Sumana Maity
9	Snigdha Mandal	Student	Math	PG 3	Snigdha Mandal
10	Diptangshu Barman	stu.	Mathematics	PG 111	DB
11	Manoj Maity	Student	Mathematics	PG-I	Manoj
12	Amar Nath Rana	Student	Mathematics	PG-I	Amar
13	Samir Das	Student	Mathematics	PG-I	Samir Das
14	Samta Bera.	Student	Mathematics	PG-1	Samta Bera.
15	Sunjadip Barik	Student	Mathematics	PG-1	Sunjadip Barik
16	Basudev Maity	Student	Mathematics	PG-1	Basudev Maity
17	Sudipta Hazra	Student	Math	PG-1	Sudipta Hazra
18	Soumitra Das	Student	Math	PG-1	Soumitra Das
19	Dipak Paria.	Student	Math	PG-1	Dipak Paria.
20	Soujanta Singha.	Student	MATH	PG-1	Soujanta Singha.
21	Prishendu Pradhan	Student	Math	PG-3rd	Prishendu Pradhan
22	Puspendu Sam	Student	Math	PG 3rd	P. Sam
23	Subhadip Mandal	Student	Math	PG 3rd	S. Mandal
24	Goutam Jana	Student	Math	PG 3rd	G. Jana
25	Sourya Kanti Mandal	Student	Math	PG 3rd	SKM

09/12/22

Dr. Kalipada Maity  
Associate Professor of Mathematics  
Mugberia Gangadhar Mahavidyalaya



# Speakers :

1. Dr. Sanjay K. Mishra  
Principal
2. Dr. Pasanjit Ghosh  
IQAC Coordinator
3. Dr. Kalipada Maity  
HOD, Math

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## Attendance Sheet

Date: 09/12/2022

Sl. No.	Full Name	Teacher/ Student	Name of the Department	Semester PG1/PG3	Signature
26	Rajakumar Shee	Student	Math	PG-3	Rajakumar Shee
27	Biren Pahari	Student	Math	PG-3	Biren Pahari
28	Debabrata Patra	Student	Math	PG-3	Debabrata Patra
29	Debjyoti Maity	Student	Math	PG-3	Debjyoti Maity
30	Saikat Jana	Student	Math	PG-3	Saikat Jana
31	Saikat Samanta	Student	Physical Education	MPed-1	Saikat Samanta
32	Dibyendu Dutta	Student	Physical Education	MPed-1	Dibyendu Dutta
33	Shipra Jana	Student	Math	PG-1	Shipra Jana
34	Nayamika Bhunia	Student	Math	PG-1	Nayamika Bhunia
35	Puja Sahoo	Student	Math	PG-1	Puja Sahoo
36	Sayantani Giri	Student	Math	PG-1	Sayantani Giri
37	Suchismita Pradhan	Student	Math	PG-3	Suchismita Pradhan
38	Shrabani Jana	Student	Math	PG-3	Shrabani Jana
39	Sreyas Jana	Student	Math	PG-3	Sreyas Jana
40	Biti Das Adhikari	Student	Math	PG-3	Biti Das Adhikari
41	Lalita Patra	Student	Math	PG-1	Lalita Patra
42	Sampa Bhunia	Student	Math	PG-1	Sampa Bhunia
43	Ayantika Mondal	Student	Mathematics	PG-1	Ayantika Mondal
44	Shubhashree Bishal	Student	Math	PG-1	Shubhashree Bishal
45	Kingshuk Dutta	Student	Physical Education	PG-1	Kingshuk Dutta
46	Sudipta Pradhan	Student	Physical Education	PG-1	Sudipta Pradhan
47	Riyanka Das	Student	Physical Education	PG-1	Riyanka Das
48	Sudeshna Maity	Student	Math	PG-3	Sudeshna Maity
49	Susmita Sahoo	Student	Math	PG-3	Susmita Sahoo
50	Sampad Talukdar	Student	Physical Education	PG-1	Sampad Talukdar

09/12/22

Dr. Kalipada Maity  
Associate Professor of Mathematics  
Mugberia Gangadhar Mahavidyalaya



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Attendance Sheet

Date: 09/12/2022

Sl. No.	Full Name	Teacher/ Student	Name of the Department	Semester PG1/PG3	Signature
51	Amit Giriti	Student	Physical Education	M.P.Ed - 1 Sem.	Amit Giriti
52	Subhamay Das	Student	Math	PG-3rd	S. Das
53	Amiya Mandal.	"	"	"	Mandal
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Dr. Kalipada Mandal  
Associate Professor of Mathematics  
Mugberia Gangadhar Mahavidyalaya

9/12/22



Speaker:  
Dr. Manoj Kumar  
Asst. Prof.  
Dept. of Math

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## Attendance Sheet

Date: 10/12/2022

Sl. No.	Full Name	Teacher/ Student	Name of the Department	Semester	Signature
1	Sudipta Pradhan	Student	Phy. Edu.	PG-1	Sudipta Pradhan
2	Kingshuk Dutta	Student	Phy. Edu.	PG-1	Kingshuk Dutta
3	Diptaneshu Barman	Student	Math	PG-3	D.B
4	Pradyot Dalapati	Student	Math	PG-3	P. Dalapati
5	Snehasish Bhawanik	Student	Math	PG-3	Snehasish Bhawanik
6	Krishnendu Pradhan	Student	Math	PG-3	Krishnendu Pradhan
7	Sampad Talukdar	Student	Physical Education	PG-1	Sampad Talukdar
8	Sudeshna Maity	Student	Math	PG-3	Sudeshna Maity
9	Susmita Sahoo	Student	Math	PG-3	Susmita Sahoo
10	Ayantika Mondal	Student	Mathematics	PG-1	Ayantika Mondal
11	Sampa Bhunia	Student	Math	PG-1	Sampa Bhunia
12	Lalita Patra	Student	Mathematics	PG-1	Lalita Patra
13	Sheebhashree Bishal	Student	Mathematics	PG-1	Sheebhashree Bishal
14	Snigdha Mandal	Student	Mathematics	PG-3	Snigdha Mandal
15	Puja Sahoo	Student	Mathematics	PG-1	Puja Sahoo
16	Shipra Jana	Student	Mathematics	PG-1	Shipra Jana
17	Nayomika Bhunia	Student	Mathematics	PG-1	Nayomika Bhunia
18	Sayantani Giri	Student	Mathematics	PG-1	Sayantani Giri
19	Shrabani Jana	Student	Math	PG-3	Shrabani Jana
20	Suchismita Pradhan	Student	Math	PG-3	Suchismita Pradhan
21	Priti Das Adhikari	Student	Math	PG-3	Priti Das Adhikari
22	Shreya Jana	Student	Math	PG-3	Shreya Jana
23	Puspendu Sam	Student	Math	PG-3	Puspendu Sam
24	Buddhadev Jana	Student	Math	PG-3	Buddhadev Jana
25	Sayan Das	Student	Math	PG-3	Sayan Das

10/12/2022

Dr. Kalipada Maity  
Associate Professor of Mathematics  
Gangadhar Mahavidyalaya



Speaker:

Dr. Manojmaji  
Asst. Prof.  
Dept. of Math  
MGM

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# Attendance Sheet

Date: 10/12/2022

Sl. No.	Full Name	Teacher/ Student	Name of the Department	Semester	Signature
26	Subinoy patra	Student	Math	3rd	S. patra.
27	Sulehamay Das	Student	Math	3rd	S. Das
28	Soumyakanti Mandal	Student	Math	3rd	S.K.M.
29	Sahab Bera	Student	Math	3rd	S. Bera.
30	Poushali Tripathy	Student	Math	PG-3rd	P. T.
31	Tapasi Karan	Student	Math	3rd	T. K.
32	Subyodip Barik	Student	Math	1st	S. Barik.
33	Manoj Maitra	Student	Math	1st	M.
34	Rajakumar Shee	Student	Math	PG-3	R. K. Shee
35	Debasjoti Maitra	Student	Math	PG-3	D. Maitra
36	Amarnath Rana	Student	Math	PG-1	A. Rana
37	Sudipta Hazra	Student	Math	PG-1	S. H.
38	Samik Das	Student	Math	PG-1	S.
39	Santa Bera.	Student	Mathematics	PG-1	Santa Bera.
40	Soumitra Das	Student	Mathematics	PG-1	Soumitra Das
41	Ripak Paria.	Student	Math	PG-1	Ripak Paria.
42	Hemarijun Datta	Student	Math	PG-1	H. Datta.
43	Basudev Meity	Student	Math	PG-1	Basudev Meity
44	Goutam Jana	Student	Math	PG-3	G. J.
45	Subhadip Mandal	Student	Math	PG-3	S. Mandal.
46	Soumitra Singha.	Student	Math	PG-1	Soumitra Singha.
47	Chayan Kumar Jana	Student	Math	PG-1	Chayan Kumar Jana
48	Riyanka Das	Student	Physical Education	PG-1	Riyanka Das
49	Ameya Mandal	Student	Math	PG-3	A. Mandal
50					

10/12/2022

Dr. Kalipada Mandal,  
Associate Professor of Mathematics  
Mugberia Gangadhar Mahavidyalaya



Speaker:  
Dr. Bidhan chandra  
Samanta  
12/12/2022

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## Attendance Sheet

Date: 12/12/2022

Sl. No.	Full Name	Teacher/ Student	Name of the Department	Semester	Signature
1	Sanchayan Laha	Student	Mathematics	PG-3	Sanchayan Laha
2	Bipen Pahari	Student	Math	PG-3	Br. Pahari
3	Buddhadev Laha	Student	Math	Ph-3	Bana
4	Amiya Mandal	"	"	"	A. Mandal
5	Krishnendu Pradhan	Student	"	"	K. Pradhan
6	Sneharish Ghosh	Student	Math	PG-3	Sneharish Ghosh
7	Soumya Kanti Mandal	Student	Math	PG-3	SKM
8	Goutam Jana	"	"	Ph-3	G. Jana
9	Sahab Bera	"	Math	"	S. Bera
10	Rajakumar Shee	Student	"	"	R. K. Shee
11	Debayoti Maity	"	"	"	D. Maity
12	Subinoy Paba	"	"	"	S. Paba
13	Sayan Das	Student	Math	Ph-3	S. Das
14	Bisharjit Mondal	"	"	"	B. Mondal
15	Diptanjan Barman	Student	Math	Ph-3	D. Barman
16	Pushpendu Sau	"	"	"	P. Sau
17	Subhamay Das	"	"	"	S. Das
18	Pradyot Dalapati	"	"	"	P. Dalapati
19	Sreya Jana	Student	Math	PG-3	S. Jana
20	Biti Das Adhikari	Student	Math	PG-3	P. D. A
21	Tapari Karan	Student	Math	PG-3	T. K.
22	Poushali Tripathy	Student	Math	PG-3	P. T.
23	Snigdha Mandal	Student	Math	PG-3	Snigdha Mandal
24	Shrabani Jana	Student	Math	PG-3	Shrabani Jana
25	Suchismita Pradhan	Student	Math	PG-3	Suchismita Pradhan

12/12/22

Dr. Kalipada Maity  
Associate Professor of Mathematics  
Mugberia Gangadhar Mahavidyalaya

12/12/2022

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Attendance Sheet

Date: 12/12/22

Sl. No.	Full Name	Teacher/ Student	Name of the Department	Semester	Signature
26	Sudeshna Maity	Student	Math	PG-3rd	Sudeshna Maity
27	Susmita Sahoo	Student	Math	PG-3rd	Susmita Sahoo
28	Ayantika Mandal	Student	Mathematics	PG-1st	Ayantika Mandal
29	Lalita Patra	Student	Mathematics	PG-1st	Lalita Patra
30	Sayanitani Giri	Student	Mathematics	PG-1st	Sayanitani Giri
31	Nayamika Bhumia	Student	Mathematics	PG-1st	Nayamika Bhumia
32	Puja Sahoo	Student	Mathematics	PG-1st	Puja Sahoo
33	Shipna Jana	Student	Mathematics	PG-1st	Shipna Jana
34	Santnu Bera.	Student	Mathematics	PG-1st	Santnu Bera.
35	Samik Das	Student	Mathematics	PG-1st	Samik Das
36	Hemanshu Datta	Student	Mathematics	PG-1st	H. Datta.
37	Susodip Barik	Student	Mathematics	PG-1st	Barik
38	Basudev Maity	Student	Mathematics	PG-1st	Basudev Maity
39	Amarnath Rana	Student	Mathematics	PG-1st	AR
40	Soumitra Das	Student	Mathematics	PG-1st	Soumitra Das
41	Chayan Kumar Jana	Student	Mathematics	PG-1st	Chayan
42	Manoj Maity	Student	Mathematics	PG-1st	Manoj
43	Sudipta Hazra	Student	Math	PG-1	Sudipta Hazra
44	Riyanka Das	Student	Physical Education	PG-1	Riyanka Das
45	Sudipta Pradhan	Student	PHY. EDU.	PG-1	Sudipta Pradhan
46	Saikat Samanta	Student	PHY. EDU.	PG-1	Saikat Samanta
47	Dibyendu Dutta	Student	PHY. EDU.	PG-1	Dibyendu Dutta
48	Amit Giri	Student	Physical Education	PG-1	Amit Giri
49	Dipak Paria	Student	Math	PG-1	Dipak Paria
50	Sampa Bhumia	Student	Math	PG-1	Sampa Bhumia

Dr. Kalipada Maity  
Associate Professor of Mathematics  
Mugberia Gangadhar Mahavidyalaya

12/12/22



Dr. Wadut. Shaikh  
Asst. Prof. of Physics

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## Attendance Sheet

Date: 13/12/2022

Sl. No.	Full Name	Teacher/Student	Name of the Department	Semester	Signature
1	Sulekhamay Das	Student	Mathematics	3rd	Das
2	Puspendu Sahu	Student	Mathematics	3rd	P. Sahu
3	Sourya Kanti Mandal	Student	Mathematics	3rd	S.K.M.
4	Sanchayan Laha	Student	Mathematics	3rd (P.G.)	Laha
5	Sayan Das	Student	Mathematics	PG 3rd	S. Das
6	Krishnendu Pradhan	Student	Math	PG-3	K. Pradhan
7	Sneharish Ghoshmin.	Student	Math	PG-3	Sneharish Ghoshmin.
8	Pradyot Dalapati	Student	Math	PG-3	Pradyot Dalapat
9	Sahab Bera	Student	Math	PG-3	S. Bera
10	Subinoy Patra	Student	Math	PG-3	S. Patra
11	Chayan Kumar Jana	Student	Math	PG-1	Ch. Jana
12	Amarnath Rana	Student	Math	PG-1	A. Rana
13	Basudev Maity	Student	Math	PG-1	Basudev Maity
14	Suryadip Barin	Student	Math	PG-1	S. Barin
15	Soumitra Das	Student	Math	PG-1	Soumitra Das
16	Samik Das	Student	Math	PG-1	Samik Das
17	Dipak Paria	Student	Math	PG-1	Dipak Paria
18	Raja Kumar Shee	Student	Math	PG-2	Raja Kumar Shee
19	Debjyoti Maity	Student	Math	PG-3	D. Maity
20	Biren Pahari	Student	Math	PG-3	B. Pahari
21	Hemarjun Datta	Student	Math	PG-1	H. Datta
22	Buddhadev Jana	Student	Math	PG-3	B. Jana
23	Subhadip Mandal	Student	Math	PG-3	S. Mandal
24	Saikat Jana	Student	Math	PG-3	S. Jana
25	Diptangshu Barman	Student	Math	PG-3	D. Barman

13/12/2022

Dr. Kalipada Maity  
Associate Professor of Mathematics  
Mugberia Gangadhar Mahavidyalaya

Dr. Wadut Shaikh  
13/12/2022



Dr. Wadat Shailkh  
Assist. Prof. of Phys. Sci.

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## Attendance Sheet

Date: 13/12/2022

Sl. No.	Full Name	Teacher/ Student	Name of the Department	Semester	Signature
26	Manoj Maity	Student	Mathematics	PGT-1st	Amg
27	Goutam Jana	Student	Math	PG-3rd	G.J
28	Sudipta Hazra	Student	Math	PG-1	B.H
29	Tapasi Karan	Student	Math	PG-3	T.K
30	Poushali Tripathy	Student	Math	PG-3	P.T.
31	Priti Das Bhikari	Student	Math	PG-3	P.D.A
32	Sreyas Jana	Student	Math	PG-3	S. Jana
33	Puja Sahoo	Student	Math	PG-1	Puja Sahoo
34	Shipra Jana	Student	Math	PG-1	Shipra Jana
35	Nayomika Bhunia	Student	Math	PG-1	Nayomika Bhunia
36	Dibendu Dutta	Student	Physical Education	PG-1	Dibendu Dutta
37	Sayantani Giri	Student	Mathematics	PG-1	Sayantani Giri
38	Ayanika Mandal	Student	Mathematics	PG-1st	Ayanika Mandal
39	Lalita Patra	Student	Mathematics	PG-1st	Lalita Patra
40	Sudipta Pradhan	Student	PHY. EDU.	PG-1	Sudipta Pradhan
41	Kingshak Dutta	Student	PHY. EDU.	PG-1	Kingshak Dutta
42	Riyanka Das	Student	Physical Education	PG-1	Riyanka Das
43	Amif Giri	Student	Physical Education	PG-1	Amif Giri
44	Saikat Samanta	Student	Physical Education	PG-1	Saikat Samanta
45	Sampad Talukder	Student	Physical Education	PG-1	S. Talukder
46	Shrabani Jana	Student	Math	PG-3	S. Jana
47	Suchismita Pradhan	Student	Math	PG-3	S. Pradhan
48	Susmita Sahoo	Student	Math	PG-3	S. Sahoo
49	Sudeshna Maity	Student	Math	PG-3	S. Maity
50	Snigdha Mandal	Student	Math	PG-3	S. Mandal

51/ Sumana Maity  
13/12/22

Student Math  
Dr. Kalipada Maity  
Associate Professor of Mathematics  
Mugberia Gangadhar Mahavidyalaya  
13/12/22

PG-3 Wadat Shailkh  
13/12/22



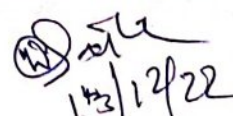
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 Bhupatinagar, Purba Medinipur – 721425



## Attendance Sheet

Date: 13/12/2022

Sl. No.	Full Name	Teacher/ Student	Name of the Department	Semester	Signature
51	Sumana Maity	student	Mathematics	PG-3	S. Maity
52	Sampa Bhunia	student	Math	PG-1	Sampa Bhunia
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Speaker

Dr. Alok Ranjan Khataua  
Asst. Prof., Dept of Philosophy  
MGM

Attendance Sheet

Date: 14.12.2022

Sl. No.	Full Name	Teacher/ Student	Name of the Department	Semester	Signature
1	Monoj Maity	Student	Mathematics	PG-1	Amey
2	Saikat Jana	Student	Math	PG-3	Saikat Jana.
3	Debabrata Patra	Student	Math	PG-3	Dina
4	Sudipta Hazra	Student	Math	PG-1	Sudipta Hazra
5	Chayan Kumar Jana	Student	Math	PG-1	Chayan
6	Subhadip Mandal.	Student	Math	PG-3	S. Mandal.
7	Biswarjit Mondal	Student	Math	PG-3	B. Mondal
8	Sanchayan Laha	Student	Math	PG-3	Laha
9	Amiya Mondal	Student	Math	PG-3	Amiya Mondal.
10	Dipak Paria.	Student	Math	PG-1	Dipak Paria.
11	Suryadip Barik	Student	Math	PG-1	Barik
12	Samik Das	Student	Math	PG-1	Samik Das
13	Santu Bera.	Student	Math	PG-1	Santu Bera.
14	Buddhadev Jana	Student	Math	PG-3	B. Jana
15	Biren Pahari	Student	Math	PG-3	B. Pahari
16	Amanab Rana	Student	Math	PG-1	A. Rana
17	Soumitra Das	Student	Math	PG-1	Soumitra Das
18	Basudev Maity	Student	Math	PG-1	Basudev Maity
19	Sahab Bera	Student	Math	PG-3	S. Bera
20	Subinay Patra	Student	Math	PG-3	S. Patra
21	Hemarjun Datta	Student	Math	PG-1	H. Datta
22	Goutam Jana	Student	Math	PG-3	G. J.
23	Sayan Das	Student	Math	PG-3	S. Das
24	Diptangshu Barman	Stu.	Math	PG-3	DB
25	Rajakumar Shee	Student	Math	PG-3	R. K. Shee

14/12/2022

14.12.22

Dr. Kalipada Maity  
Associate Professor of Mathematics  
Mugberia Gangadhar Mahavidyalaya



Short Term Course On  
**"RESEARCH METHODOLOGY"**  
 From 09th – 17th December, 2022  
 Organized by  
 Department of Mathematics (UG PG)  
 In collaboration with IQAC  
 Mugberia Gangadhar Mahavidyalaya  
 Bhupatinagar, Purba Medinipur – 721425



## Attendance Sheet

Date: 14.12.2022

Sl. No.	Full Name	Teacher/ Student	Name of the Department	Semester	Signature
26	Debayjoti Maity	Student	Mathematics	PG-3	J. Maity
27	Sneharish Ghannik.	Student	Math	PG-3	Sneharish Ghannik.
28	Pradyot Dalapati	Student	Math	PG-3	Pradyot Dalapati.
29	Krisknendu Pradhan	Student	Math	PG-3	Krisknendu Pradhan.
30	Sneha Jana	Student	Math	PG-3	Sneha Jana
31	Rishi Das Adhikari	Student	Math	PG-3	Rishi Das Adhikari
32	Saikat Samanta	Student	Physical Education	PG-1	Saikat Samanta
33	Dibyendu Dutta.	Student	Physical Education	PG-1	Dibyendu Dutta.
34	Nayomika Bhunia	Student	Math	PG-1	Nayomika Bhunia
35	Riya Sahoo	Student	Math	PG-1	Riya Sahoo
36	Shirna Jana	Student	Math	PG-1st	Shirna Jana
37	Sayantani Giri	Student	Mathematics	PG-1st	Sayantani Giri
38	Suchismita Pradhan	Student	Math	PG-3	S. Pradhan
39	Snigdha Mandal.	Student	Math	PG-3	S. Mandal.
40	Shrabani Jana	Student	Math	PG-3	S. Jana
41	Tapasi Karan	Student	Math	PG-3	T. Karan
42	Parshali Tripathy	Student	Math	PG-3	P.T.
43	Sumana Maity	Student	Math	PG-3	S. Maity
44	Susmita Sahoo	Student	Math	PG-3	S. Sahoo
45	Sudeshna Maity	Student	Math	PG-3	S. Maity
46	Amir Giri	Student	Physical Education	PG-1	Amir Giri
47	Sudipta Pradhan	Student	PHY. EDU.	P.G-1	Sudipta Pradhan
48	Kingshuk Dutta	Student	PHY. EDU.	P.G-1	Kingshuk Dutta.
49	Kalyan Roy	Student	PHY. EDU.	P.G-1	Kalyan Roy
50	Sampad Talukdar	Student	Physical Education.	P.G-1	S. Talukdar.

4/12/2022

Anjali  
14.12.22

**Dr. Kalipada Maity**  
 Associate Professor of Mathematics  
 Mugberia Gangadhar Mahavidyalaya



Short Term Course On  
"RESEARCH METHODOLOGY"  
From 09th – 17th December, 2022  
Organized by



Department of Mathematics (UG PG)

In collaboration with IQAC

Mugberia Gangadhar Mahavidyalaya  
Bhupatinagar, Purba Medinipur – 721425

Attendance Sheet

Date: 14.12.2022

Sl. No.	Full Name	Teacher/ Student	Name of the Department	Semester	Signature
51	Kapramani Tudu	Student	Physical Education	P.G-1	K. Tudu
52	Riyanka Das	Student	Physical Education	PG-1	Riyanka Das
53	Ayantika Mondal	Student	Mathematics	PG-1st	Ayantika Mondal
54	Sampa Bhunia	Student	Mathematics	PG-1st	Sampa Bhunia
55	Lalita Patra	Student	Mathematics	PG-1st	Lalita Patra
56	Shubhashree Bishal	Student	Mathematics	PG-1st	Shubhashree Bishal
57	Puspendu Sau	Student	Math	PG-3	Puspendu Sau
58	Soumyakanti Mandal	Student	Math	PG-3	Soumyakanti Mandal
59	Subhanshu Das	Student	Math	PG-3	Subhanshu Das
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Dr. Kalipada Maity  
Associate Professor of Mathematics  
Mugberia Gangadhar Mahavidyalaya

14/12/2022

14.12.22



Speaker:  
Dr. Debashish Ray  
Prof. of Physical Education  
MGM

Short Term Course On  
"RESEARCH METHODOLOGY"  
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In collaboration with IQAC  
Mugberia Gangadhar Mahavidyalaya  
Bhupatinagar, Purba Medinipur – 721425



## Attendance Sheet

Date: 15/12/2022

Sl. No.	Full Name	Teacher/ Student	Name of the Department	Semester	Signature
1	Krishnendu Pradhan	Student	Math	PG-3	K. Pradhan
2	Manoj Maity	Student	Math	PG-1	Manoj Maity
3	Sanchayan Laha	Student	Math	PG-3	S. Laha
4	Biswajit Mondal	Student	Math	PG-3	B. Mondal
5	Subhadip Mandal.	Student	Math	PG-3	S. Mandal.
6	Biren Pahari	Student	Math	PG-3	B. Pahari
7	Soujanya Sinha.	Student	Math	PG-1	Soujanya Sinha.
8	Sudipta Hazra	Student	Math	PG-1	Sudipta Hazra
9	Subinoy Patra	Student	Math	PG-3	S. Patra.
10	Buddhadev Jana	Student	Math	PG-3	B. Jana.
11	Ripak Paria	Student	Math	PG-1	Ripak Paria.
12	Soumitra Das	Student	Math	PG-1	Soumitra Das
13	Basudev Maity	Student	Math	PG-1	Basudev Maity
14	Suryodip Barik	Student	Math	PG-1	S. Barik
15	Samik Das	Student	Math	PG-1	Samik Das
16	Pradyot Dalapati	Student	Math	PG-3	Pradyot Dalapati
17	Snehanish Choudhary	Student	Math	PG-3	Snehanish Choudhary
18	Chayan Kumar Jana	Student	Math	PG-1	C. Jana
19	Amar Nath Rana	Student	Math	PG-1	A. Rana
20	Hemant Datta	Student	Math	PG-1	H. Datta.
21	Debjyoti Maity	Student	Math	PG-3	D. Maity
22	Rajakumar Shee	Student	Math	PG-3	R. K. Shee
23	Sayan Das	Student	Math	PG-3	S. Das
24	Sanab Bera	Student	Math	PG-3	S. Bera.
25	Gloutam Jana	Student	Math	PG-3	G. J

15.12.22

Dr. Kalipada Maity  
Associate Professor of Mathematics  
Mugberia Gangadhar Mahavidyalaya  
15/12/22



Short Term Course On  
"RESEARCH METHODOLOGY"  
From 09th – 17th December, 2022



Organized by  
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Bhupatinagar, Purba Medinipur – 721425

Attendance Sheet

Date:

Sl. No.	Full Name	Teacher/ Student	Name of the Department	Semester	Signature
26	Sukhmay Das	Student	Mathematics	PG-3rd	Sas
27	Puspendu Sahu	Student	Math	PG-3	P. Sahu
28	Soumakani Mondal	Student	Math	PG-3	S. Mondal
29	Diptanshu Borhan	Student	Math	PG-3	DS
30	Sampad Talukdar	Student	Physical Education	PG-1	S. Talukdar
31	Kajon Roy	Student	Physical Education	P.G-1	Kajon Roy
32	Amit Giri	Student	Physical Education	P.G-1	Amit Giri
33	Kapramani Tudu	Student	Physical Education	P.G-1	Kapramani Tudu
34	Riyanka Das	Student	Physical Education	P.G-1	Riyanka Das
35	Sudipta Pradhan	Student	PHY. EDU	PG-1	Sudipta Pradhan
36	Kingshuk Dutta	Student	PHY. EDU	PG-1	Kingshuk Dutta
37	Saikat Samanta	Student	PHY. EDU	PG-1	Saikat Samanta
38	Dibendu Dutta	Student	PHY. EDU	PG-1	Dibendu Dutta
39	Suchismita Pradhan	Student	Math	PG-3	S. Pradhan
40	Shrabani Jana	Student	Math	PG-3	S. Jana
41	Ayantika Mondal	Student	Mathematics	PG-1st	Ayantika Mondal
42	Sayanitani Giri	Student	Mathematics	PG-1st	Sayanitani Giri
43	Lalita Patra	Student	Mathematics	PG-1st	Lalita Patra
44	Sampa Bhunia	Student	Mathematics	PG-1st	Sampa Bhunia
45	Shipra Jana	Student	Mathematics	PG-1st	S. Jana
46	Snigdha Mandal	Student	Mathematics	PG-3rd	S. Mandal
47	Sumana Maity	Student	Math	PG-3rd	S. Maity
48	Tapari Karan	Student	Math	PG-3rd	T. Karan
49	Poushali Tripathy	Student	Math	PG-3rd	P. T.
50	Susmita Sahoo	Student	Math	PG-3rd	S. Sahoo

15.12.22

Dr. Kalipada Maity  
Associate Professor of Mathematics  
Mugberia Gangadhar Mahavidyalaya

12/22



Short Term Course On  
**"RESEARCH METHODOLOGY"**  
 From 09th – 17th December, 2022  
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 Department of Mathematics (UG PG)  
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 Mugberia Gangadhar Mahavidyalaya  
 Bhupatinagar, Purba Medinipur – 721425



## Attendance Sheet

Date:

Sl. No.	Full Name	Teacher/Student	Name of the Department	Semester	Signature
51	Sudeshna Maity	Student	Math	PG-3rd	S. Maity
52	Biti Das Bhikari	Student	Math	PG-3rd	P. D. d
53	Sreyas Jana	Student	Math	PG-3rd	S. Jana
54	Nayamika Bhunia	Student	Math	PG-1	Nayamika Bhunia
55	Puja Sahoo	Student	Math	PG-1st	P. Sahoo
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*15.12.22*

*7/2/22*

*Dr. Kalipada Maity*  
 Associate Professor of Mathematics  
 Mugberia Gangadhar Mahavidyalaya  
 15/12/22

**Dr. Kalipada Maity**  
 Associate Professor of Mathematics  
 Mugberia Gangadhar Mahavidyalaya



Speakers:

1. Dr. Pinitu Roy  
Chowdhury  
HOD & Asst. Prof. Bengali

2. Dr. Kalipada Maity  
HOD & Associate Prof. Math  
MGM

Short Term Course On  
"RESEARCH METHODOLOGY"  
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Bhupatinagar, Purba Medinipur – 721425



## Attendance Sheet

Date: 16.12.2022

Sl. No.	Full Name	Teacher/ Student	Name of the Department	Semester	Signature
1	Ruspendu San	Student	Math	PG-3	P. San
2	Srimya Kanti Mandal	Student	Math	PG-3	S.K.M.
3	Sulekhamay Das	Student	Math	PG-3	S. Das
4	Manoj Maity	Student	math	PG-1	M. Maity
5	Biswarjit Mondal	Student	Math	PG-3	B. Mondal
6	Soumitra Singh.	Student	math	PG-1	S. Singh.
7	Subhadip Mandal.	Student	Math	PG-3	S. Mandal.
8	Goutam Jana	Student	Math	PG-3	G. J
9	Sudipta Hazra	Student	Math	PG-1	S. H
10	Basudev Maity	Student	Math	PG-1	Basudev Maity
11	Buddhadev Jana	Student	Math	PG-3	B. Jana.
12	Soumitra Das	Student	Math	PG-1	Soumitra Das
13	Dipak Paria	Student	Math	PG-1	Dipak Paria.
14	Suryadip Barik	Student	Math	PG-1	S. Barik
15	Samir Das	Student	Math	PG-1	Samir Das
16	Santu Bera.	Student	Math	PG-1	Santu Bera.
17	Saheb Bera	Student	Math	PG-3	S. Bera
18	Subinoy Patra	Student	Math	PG-3	S. Patra
19	Chayan Kumar Jana	Student	Math	PG-1	C. Jana
20	Hemant Datta	Student	Math	PG-1	H. Datta
21	Sanchayan Laha	Student	Math	PG-3	S. Laha
22	Sayan Das	Student	Math	PG-3	S. Das
23	Saikat Jana	Student	Math	PG-3	Saikat Jana
24	Debabrata Patra	Student	Math	PG-3	Debabrata Patra
25	Tapasi Karan	Student	Math	PG-3	T. K

16/12/2022

Pinitu Roy  
16/12/2022

16/12/22



Short Term Course On  
"RESEARCH METHODOLOGY"  
From 09th – 17th December, 2022



Organized by  
Department of Mathematics (UG PG)  
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Mugberia Gangadhar Mahavidyalaya  
Bhupatinagar, Purba Medinipur – 721425

Attendance Sheet

Date: 16.12.2022

Sl. No.	Full Name	Teacher/ Student	Name of the Department	Semester	Signature
26	Poushali Tripathy	Student	Mathematics	PG-3rd	P. T.
27	Pradyot Dalapati	Student	Mathematics	PG-3rd	P. D.
28	Krishnendu Pradhan	Student	Mathematics	PG-3rd	K. P.
29	Sneharish Bhosmer.	Student	Mathematics	PG-3rd	S. B
30	Sumana Maity	Student	Math	PG-3rd	S. Maity.
31	Snigdha Mandal	Student	Math	PG-3rd	S. Mandal
32	Shrabani Jana	Student	Math	PG-3rd	S. Jana
33	Suchismita Pradhan	Student	Math	PG-3rd	S. Pradhan
34	Sreya Jana	Student	Math	PG-3rd	S. Jana
35	Prati Das Bhikari	Student	Math	PG-3rd	P. D. &
36	Sudeshna Maity	Student	Math	PG-3rd	S. Maity
37	Susmita Sahoo	Student	Math	PG-3rd	S. Sahoo
38	Sampa Bhunia	Student	Mathematics	PG-1st	Sampa Bhunia
39	Shubhashree Bishal.	Student	Mathematics	PG-1st	Shubhashree Bishal
40	Nayomika Bhunia	Student	Mathematics	PG-1st	Nayomika Bhunia
41	Puja Sahoo	Student	Math	PG-1st	Puja Sahoo
42	Shipra Jana	Student	Mathematics	PG-1st	S. J
43	Sayantani Giri	Student	Mathematics	PG-1st	Sayantani Giri
44	Lalita Patra	Student	Mathematics	PG-1st	Lalita Patra
45	Ayanika Mandal	Student	Mathematics	PG-1st	Ayanika Mandal
46	Birrez Pahari	Student	Math	PG-3	Birrez Pahari
47	Rajakumar Shee	Student	Math	PG-3	R. K. Shee
48	Debasjoti Maity	Student	Math	PG-3	D. Maity.
49	Kalyan Roy	Student	Physical Education	PG-1	Kalyan Roy
50	Sampad Talukdar.	Student	Physical Education	PG-1	S. Talukdar.

16/12/2022

16/12/2022

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Short Term Course On  
"RESEARCH METHODOLOGY"  
From 09th – 17th December, 2022



Organized by  
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Mugberia Gangadhar Mahavidyalaya  
Bhupatinagar, Purba Medinipur – 721425

Attendance Sheet

Date: 16.12.2022

Sl. No.	Full Name	Teacher/ Student	Name of the Department	Semester	Signature
51	Kapramani Tudu	student	Physical Education	P.G-1	Kapramani Tudu
52	Riyanka Das	student	physical Education	P. G- 1	Riyanka Das.
53	Diptangshu Barman	Stc.	math	P.G- 3	D.B.
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16/12/2022

Pinku Roy Choudhury  
16/12/2022



Exam/PPT Presentation Short Term Course On  
 "RESEARCH METHODOLOGY"  
 From 09th - 17th December, 2022  
 Organized by  
 Department of Mathematics (UG PG)  
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 Mugberia Gangadhar Mahavidyalaya  
 Bhupatinagar, Purba Medinipur - 721425

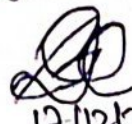


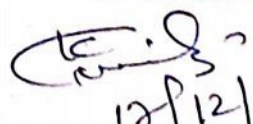
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## Attendance Sheet

Date: 17/12/2022

Sl. No.	Full Name	Teacher/ Student	Name of the Department	Semester	Signature
1	Snigdha Mandal	Student	Math	PG-3rd	Snigdha Mandal.
2	Sayan Das	Student	Math	PG-3rd	Sayan Das
3	Biren Palari	Student	Math	PG-3rd	B. Palari
4	Subinoy Patra	Student	Math	PG-3rd	S. Patra.
5	Subhadip Mandal.	Student	Math	PG-3	S. Mandal.
6	Amiya Mandal.	Student	Math	PG-3	Mandal.
7	Saheb Bera	Student	Math	PG-3	S. Bera
8	Sanchayan Laha	Student	Math	PG-3	Laha
9	Debjyoti Maity	Student	Math	PG-3	D. Maity
10	Raja Kumar Shee	Student	Math	PG-3	Raja Kumar Shee
11	Buddhadev Jana	Student	Math	PG-3	B. Jana
12	Goutam Jana	Student	Math	PG-3	G. Jana
13	Debabrata Patra	Student	Math	PG-3	D. Patra
14	Biswarjit Mondal	Student	Math	PG-3	B. Mondal
15	Sumana Maity	Student	Math	PG-3	S. Maity.
16	Pradyot Dalapati	Student	Math	PG-3	P. Dalapati
17	Krishnendu Pradhan	Student	Math	PG-3	K. Pradhan
18	Sneharish Bhowmik.	Student	Math	PG-3	S. Bhowmik.
19	Diptangshu Barman	Student	Math	PG-3	D. Barman
20	Suchismita Pradhan	Student	Math	PG-3	S. Pradhan
21	Susmita Sahoo	Student	Math	PG-3	S. Sahoo
22	Priya Das Adhikari	Student	Math	PG-3	P. Das
23	Sudeshna Maity	Student	Math	PG-3	S. Maity
24	Sneha Jana	Student	Math	PG-3	S. Jana
25	Shrabani Jana	Student	Math	PG-3	S. Jana

  
 17/12/2022

  
 17/12/2022



Short Term Course On  
"RESEARCH METHODOLOGY"  
From 09th – 17th December, 2022

Organized by  
Department of Mathematics (UG PG)

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Mugberia Gangadhar Mahavidyalaya  
Bhupatinagar, Purba Medinipur – 721425



Attendance Sheet

Date: 17/12/2022

Sl. No.	Full Name	Teacher/ Student	Name of the Department	Semester	Signature
26	Subhamay Das	Student	Math	PG-3rd	Sub
27	Soumyakanti Mandal	Student	Math	PG-3rd	SKM
28	Saikat Jana	Student	Math	PG-3rd	Saikat
29	Prasanna Sam	Student	Math	PG-3	Prasanna
30	Poushali Tripathy	Student	Math	PG-3	P.T.
31	Tapasi Karan	Student	Math	PG-3	T. Karan
32	Amit Giri	Student	Physical Education	PG-1	Amit Giri
33	Sudipta Pradhan	Student	PHY. EDU.	PG-1	Sudipta Pradhan
34	Riyanka Das	Student	PHY. EDU	PG-1	Riyanka Das
35	Kapramani Tudu	Student	PHY. EDU	PG-1	Kapramani Tudu
36	Sampad Talukdar	Student	Physical Education	PG-I	S. Talukdar.
37	Kingshuk Dutta.	Student	Physical Education	PG-1	Kingshuk Dutta.
38	Dibyendu Dutta.	Student	Physical Education	PG-1	Dibyendu Dutta.
39	Saikat Samanta	Student	Physical Education	PG-1	Saikat Samanta
40	Ayanika Mandal	Student	Mathematics	PG-1st	Ayanika Mandal
41	Lalita Patra	Student	Mathematics	PG-1st	Lalita Patra
42	Kajon Roy	Student	Physical Education	PG-1	Kajon Roy
43	Sampa Bhunia	Student	Math	PG-1	Sampa Bhunia
44	Shubhashree Bishal.	Student	Math	PG-1	Shubhashree Bishal.
45	Puja Sahoo	Student	Math	PG-1	Puja Sahoo
46	Nayamika Bhunia	Student	Math	PG-1	Nayamika Bhunia.
47	Santu Bera.	Student	Math	PG-1	Santu Bera.
48	Samir Das	Student	Math	PG-1	Samir Das
49	Soumitra Das	Student	Math	PG-1	Soumitra Das
50	Sayantani Giri	Student	Math	PG-1	Sayantani Giri

51. Shipra Jana Student Math PG-I Shipra Jana

18/12/2022  
18/12/22



Short Term Course On  
**"RESEARCH METHODOLOGY"**  
 From 09th – 17th December, 2022  
 Organized by  
 Department of Mathematics (UG PG)  
 In collaboration with IQAC  
 Mugberia Gangadhar Mahavidyalaya  
 Bhupatinagar, Purba Medinipur – 721425



**Attendance Sheet**

Date: 17/12/2022

Sl. No.	Full Name	Teacher/ Student	Name of the Department	Semester	Signature
51	Sulehamay Das	Student	Math	PG-3rd	Sas
52	Hemarjun Datta	Student	Math	PG-1st	H. Datta.
53	Chayan kumar Jana	student	Math	PG-1st	ch
54	Manoj Maity	Student	Math	PG-1st	Manoj
55	Basudev Maity	Student	Math	PG-1st	Basudev Maity
56	Suryadip Behera	Student	Math	PG-1st	Sasik
57	Dipak Paria.	Student	Math	PG-1st	Dipak
58	Sudipta Hazra	Student	Math	P.G-1	Sudipta Hazra
59	Amaranath Rana	Student	Math	P. G-1	A Rana
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Short Term Course  
On  
"RESEARCH METHODOLOGY"

9<sup>th</sup> - 17<sup>th</sup> December, 2022 (30 hours)

Organized by-

Department of Mathematics (UG & PG)

In collaboration with IQAC

**MUGBERIA GANGADHAR MAHAVIDYALAYA**

Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425

**Participation Certificate**

This is to certify that Mr./Mrs.....Amarnath Rana....., a student of Department of Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on "RESEARCH METHODOLOGY" and obtained Grade A+....

Note : The grades are as follows ;


A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
**Dr. Manoj Kumar De**  
Assistant Prof. &  
Joint Coordinator

  
**Dr. Kalipada Maity**  
HOD & Associate Prof.  
Joint Coordinator

  
**Dr. Prasenjit Ghosh**  
Coordinator of  
IQAC

  
**Dr. Swapan Kumar Misra**  
Principal & Chairman





Short Term Course

On

**“RESEARCH METHODOLOGY”**

9<sup>th</sup> - 17<sup>th</sup> December, 2022 (30 hours)

Organized by-

**Department of Mathematics (UG & PG)**

In collaboration with IQAC

**MUGBERIA GANGADHAR MAHAVIDYALAYA**

Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425

**Participation Certificate**

This is to certify that Mr./Mrs. .... Ayantika Mondal ....., a student of Department of ... Mathematics ....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade ... A+ ...

Note : The grades are as follows ;

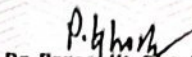
A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
**Dr. Manoranjan De**  
Assistant Prof. &  
Joint Coordinator

  
**Dr. Kalipada Maiti**  
HOD & Associate Prof.  
Joint Coordinator

  
**Dr. Prasenjit Ghosh**  
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Short Term Course  
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**MUGBERIA GANGADHAR MAHAVIDYALAYA**

Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425

**Participation Certificate**

This is to certify that Mr./Mrs.....Basudev Maity....., a student of  
Department of ...Mathematics....., Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
“RESEARCH METHODOLOGY” and obtained Grade ....A+..

Note : The grades are as follows ;

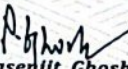
A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.


Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
**Dr. Mahoranjun De**  
Assistant Prof. &  
Joint Coordinator

  
**Dr. Kalipada Maiti**  
HOD & Associate Prof.  
Joint Coordinator

  
**Dr. Prasenjit Ghosh**  
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Short Term Course  
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9<sup>th</sup> - 17<sup>th</sup> December, 2022 (30 hours)

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Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425

**Participation Certificate**

This is to certify that Mr./Mrs.....Chayan Kumar Jana....., a student of  
Department of ...Mathematics....., Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
"RESEARCH METHODOLOGY" and obtained Grade ....A+....

Note : The grades are as follows ;


A+ : 80% and above; A : 65% to less than or equal to 79%; B: 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.


Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
**Dr. Manoranjan De**  
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Joint Coordinator

  
**Dr. Kalipada Maiti**  
HOD & Associate Prof.  
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Short Term Course  
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**Participation Certificate**

This is to certify that Mr./Mrs.....Dipak Paria....., a student of  
Department of ...Mathematics....., Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
“RESEARCH METHODOLOGY” and obtained Grade ...A+...

Note : The grades are as follows ;

A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.


Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
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Joint Coordinator

  
**Dr. Kalipada Maitty**  
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**Participation Certificate**

This is to certify that Mr./Mrs.....Hemarjun Datta....., a student of Department of .....Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade .....A+.....

Note : The grades are as follows ;

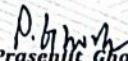
A+: 80% and above; A : 65% to less than or equal to 79%; B: 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

Date : 17<sup>th</sup> December 2022

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**Participation Certificate**

This is to certify that Mr./Mrs. .... Lalita Patra ....., a student of  
Department of .... Mathematics ....., Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
“RESEARCH METHODOLOGY” and obtained Grade .... A+ .....

Note : The grades are as follows ;


A+: 80% and above; A : 65% to less than or equal to 79%; B: 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.


Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
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Short Term Course  
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**Participation Certificate**

This is to certify that Mr./Mrs.....Manoj Maity....., a student of  
Department of ....Mathematics....., Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
“RESEARCH METHODOLOGY” and obtained Grade .....A+.....

Note : The grades are as follows ;

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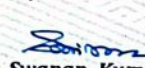
Date : 17<sup>th</sup> December 2022

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Short Term Course  
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**Participation Certificate**

This is to certify that Mr./Mrs. .... Nayanika Bhunia ....., a student of  
Department of .... Mathematics ....., Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
“RESEARCH METHODOLOGY” and obtained Grade .... A+ .....

Note : The grades are as follows ;

A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

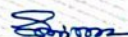
Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
**Dr. Manoranjan De**  
Assistant Prof. &  
Joint Coordinator

  
**Dr. Kalipada Maiti**  
HOD & Associate Prof.  
Joint Coordinator

  
**Dr. Prasenjit Ghosh**  
Coordinator of  
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Short Term Course  
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**Participation Certificate**

This is to certify that Mr./Mrs.....Puja Sahoo....., a student of Department of ...Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade A+.

Note : The grades are as follows ;


A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.


Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
**Dr. Manoranjan De**  
Assistant Prof. &  
Joint Coordinator

  
**Dr. Kalipada Maity**  
HOD & Associate Prof.  
Joint Coordinator

  
**Dr. Prasenjit Ghosh**  
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Short Term Course

On

**“RESEARCH METHODOLOGY”**

**9<sup>th</sup> - 17<sup>th</sup> December, 2022 (30 hours)**

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Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425

**Participation Certificate**

This is to certify that Mr./Mrs.....Samik Das....., a student of Department of ...Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade ...A+...

Note : The grades are as follows ;


A+: 80% and above; A : 65% to less than or equal to 79%; B: 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.


Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
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Joint Coordinator

  
**Dr. Kalipada Maity**  
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Short Term Course  
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9<sup>th</sup> - 17<sup>th</sup> December, 2022 (30 hours)

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Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425

**Participation Certificate**

This is to certify that Mr./Mrs..... Sampa Bhunia....., a student of  
Department of Mathematics....., Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
“RESEARCH METHODOLOGY” and obtained Grade A+.....

Note : The grades are as follows ;

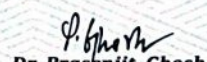
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Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
**Dr. Manoranjan De**  
Assistant Prof. &  
Joint Coordinator

  
**Dr. Kalipada Maity**  
HOD & Associate Prof.  
Joint Coordinator

  
**Dr. Prasenjit Ghosh**  
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Short Term Course  
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9<sup>th</sup> - 17<sup>th</sup> December, 2022 (30 hours)

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Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425

**Participation Certificate**

This is to certify that Mr./Mrs.....Santu Bera....., a student of  
Department of ....Mathematics....., Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
"RESEARCH METHODOLOGY" and obtained Grade ...A+...

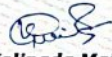
Note : The grades are as follows ;

A+: 80% and above; A : 65% to less than or equal to 79%; B: 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
**Dr. Mahorahjan De**  
Assistant Prof. &  
Joint Coordinator

  
**Dr. Kalipada Maitty**  
HOD & Associate Prof.  
Joint Coordinator

  
**Dr. Prasenjit Ghosh**  
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Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425

**Participation Certificate**

This is to certify that Mr./Mrs.....Sayantani Gini....., a student of Department of Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade A+.....

Note : The grades are as follows ;

A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
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Assistant Prof. &  
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**Participation Certificate**

This is to certify that Mr./Mrs.....Shipra Jana....., a student of  
Department of ...Mathematics....., Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
"RESEARCH METHODOLOGY" and obtained Grade ...A+...

Note : The grades are as follows ;

A+: 80% and above; A : 65% to less than or equal to 79%; B: 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

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**Participation Certificate**

This is to certify that Mr./Mrs.....Shubhashree Bishal....., a student of Department of Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade A.....

Note : The grades are as follows ;


A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.


Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
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**Participation Certificate**

This is to certify that Mr./Mrs. .... Sougata Singha ..... , a student of  
Department of .... Mathematics ..... Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
“RESEARCH METHODOLOGY” and obtained Grade .....

Note : The grades are as follows ;


A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

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**Participation Certificate**

This is to certify that Mr./Mrs.....Soumitra Das....., a student of Department of .....Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade A+...

Note : The grades are as follows ;

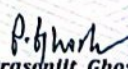
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This is to certify that Mr./Mrs. .... Sudipta Hazra ....., a student of Department of ... Mathematics ....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade ... A+ ...

Note : The grades are as follows ;

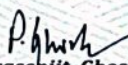
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On  
"RESEARCH METHODOLOGY"

9<sup>th</sup> - 17<sup>th</sup> December, 2022 (30 hours)

Organized by-

Department of Mathematics (UG & PG)

In collaboration with IQAC

**MUGBERIA GANGADHAR MAHAVIDYALAYA**

Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425

**Participation Certificate**

This is to certify that Mr./Mrs.....Suryadip....Barik....., a student of Department of ...Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on "RESEARCH METHODOLOGY" and obtained Grade ...A+....

Note : The grades are as follows ;

A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

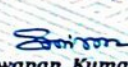
Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
Dr. Manoranjan De  
Assistant Prof. &  
Joint Coordinator

  
Dr. Kalipada Maiti  
HOD & Associate Prof.  
Joint Coordinator

  
Dr. Prasenjit Ghosh  
Coordinator of  
IQAC

  
Dr. Swapan. Kumar. Misra  
Principal & Chairman





Short Term Course  
On  
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9<sup>th</sup> - 17<sup>th</sup> December, 2022 (30 hours)

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**MUGBERIA GANGADHAR MAHAVIDYALAYA**  
Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425

**Participation Certificate**

This is to certify that Mr./Mrs..... Amit Gini....., a student of  
Department of Physical Education, Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
“RESEARCH METHODOLOGY” and obtained Grade A.

Note : The grades are as follows ;

A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below

Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
Dr. Manojkumar De  
Assistant Prof. &  
Joint Coordinator

  
Dr. Kalipada Maity  
HOD & Associate Prof.  
Joint Coordinator

  
Dr. Prasannjit Ghosh  
Coordinator of  
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Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425

**Participation Certificate**

This is to certify that Mr./Mrs.....Dibyendu Dutta....., a student of  
Department of Physical Education....., Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
"RESEARCH METHODOLOGY" and obtained Grade A+.....

Note : The grades are as follows ;

A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
**Dr. Mahoranjana De**  
Assistant Prof. &  
Joint Coordinator

  
**Dr. Kalipada Maiti**  
HOD & Associate Prof.  
Joint Coordinator

  
**Dr. Prasenjit Ghosh**  
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Short Term Course

On

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**Participation Certificate**

This is to certify that Mr./Mrs.....Kalyan Roy....., a student of Department of Physical Education.., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade A.....

Note : The grades are as follows ;

A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
**Dr. Manoj Kumar De**  
Assistant Prof. &  
Joint Coordinator

  
**Dr. Kalipada Maity**  
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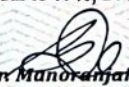
This is to certify that Mr./Mrs.....Kapramani Tudu....., a student of Department of Physical Education....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade B....

Note : The grades are as follows ;

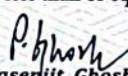
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Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
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**Participation Certificate**

This is to certify that Mr./Mrs.....Kingshuk.....Dutta....., a student of Department of Physical Education., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade A.....

Note : The grades are as follows ;

A+ : 80% and above; A : 65% to less than or equal to 79%; B: 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
**Dr. Manoj Kumar De**  
Assistant Prof. &  
Joint Coordinator

  
**Dr. Kalipada Maiti**  
HOD & Associate Prof.  
Joint Coordinator

  
**Dr. Prasejit Ghosh**  
Coordinator of  
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**Participation Certificate**


This is to certify that Mr./Mrs. .... Riyanka Das ....., a student of  
Department of Physical Education ....., Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
"RESEARCH METHODOLOGY" and obtained Grade A .....

Note : The grades are as follows ;

A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
**Dr. Manojanjan De**  
Assistant Prof. &  
Joint Coordinator

  
**Dr. Kalipada Maity**  
HOD & Associate Prof.  
Joint Coordinator

  
**Dr. Prasenjit Ghosh**  
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Short Term Course

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**Participation Certificate**

This is to certify that Mr./Mrs.....Saikat Samanta....., a student of Department of Physical Education....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade A.....

Note : The grades are as follows ;

A+: 80% and above; A : 65% to less than or equal to 79%; B: 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
**Dr. Mahabalan De**  
Assistant Prof. &  
Joint Coordinator

  
**Dr. Kalipada Maity**  
HOD & Associate Prof.  
Joint Coordinator

  
**Dr. Prasenjit Ghosh**  
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Short Term Course

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**Participation Certificate**

This is to certify that Mr./Mrs.....Sampad Talukdar....., a student of Department of Physical Education..., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade A+...

Note : The grades are as follows ;

A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.


Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
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Assistant Prof. &  
Joint Coordinator

  
**Dr. Kalipada Maiti**  
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Short Term Course  
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**Participation Certificate**

This is to certify that Mr./Mrs. .... Sudipta Pradhan ....., a student of Department of Physical Education ....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade A+ .....

Note : The grades are as follows ;

A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

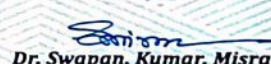
Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
**Dr. Manoj Kumar De**  
Assistant Prof. &  
Joint Coordinator

  
**Dr. Kalipada Maity**  
HOD & Associate Prof.  
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Short Term Course

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**Participation Certificate**

This is to certify that Mr./Mrs.....Amiya Mandal....., a student of Department of Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade A+...

Note : The grades are as follows ;


A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
**Dr. Mahoranján De**  
Assistant Prof. &  
Joint Coordinator

  
**Dr. Kallpada Maitty**  
HOD & Associate Prof.  
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**Participation Certificate**

This is to certify that Mr./Mrs. Biren Pahari, a student of  
Department of Mathematics, Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
"RESEARCH METHODOLOGY" and obtained Grade A.

Note : The grades are as follows ;

A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
Dr. Mahasranjan De  
Assistant Prof. &  
Joint Coordinator

  
Dr. Kalipada Maiti  
HOD & Associate Prof.  
Joint Coordinator

  
Dr. Prasannjit Ghosh  
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Short Term Course  
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Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425

**Participation Certificate**

This is to certify that Mr./Mrs.....Biswajit Mondal....., a student of  
Department of ...Mathematics....., Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
“RESEARCH METHODOLOGY” and obtained Grade ...A+...

Note : The grades are as follows ;

A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
**Dr. Manoranjan De**  
Assistant Prof. &  
Joint Coordinator

  
**Dr. Kalipada Maiti**  
HOD & Associate Prof.  
Joint Coordinator

  
**Dr. Prasannjit Ghosh**  
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Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425

**Participation Certificate**

This is to certify that Mr./Mrs.....Buddhadev Jana....., a student of Department of Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade A+...

Note : The grades are as follows ;

A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
**Dr. Mahorajit De**  
Assistant Prof. &  
Joint Coordinator

  
**Dr. Kallipada Maitty**  
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Joint Coordinator

  
**Dr. Prasenjit Ghosh**  
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Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425

**Participation Certificate**

This is to certify that Mr./Mrs.....Debabrata Patra....., a student of Department of Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade B.....

Note : The grades are as follows ;

A+: 80% and above; A : 65% to less than or equal to 79%; B: 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
**Dr. Mahoranjana De**  
Assistant Prof. &  
Joint Coordinator

  
**Dr. Kallpada Maiti**  
HOD & Associate Prof.  
Joint Coordinator

  
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**Participation Certificate**

This is to certify that Mr./Mrs.....Debajyoti Maity....., a student of Department of Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade A+..

Note : The grades are as follows ;

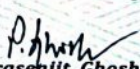
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Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
**Dr. Mandarjan De**  
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Joint Coordinator

  
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**Participation Certificate**


This is to certify that Mr./Mrs. .... Diptangshu Barman ....., a student of Department of ... Mathematics ....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade ... A+ ...

Note : The grades are as follows ;

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Place : Mugberia Gangadhar Mahavidyalaya

  
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**Participation Certificate**

This is to certify that Mr./Mrs. .... Gautam Jana ....., a student of  
Department of ... Mathematics ....., Mugberia Gangadhar Mahavidyalaya has  
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“RESEARCH METHODOLOGY” and obtained Grade ... A+ ...

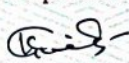
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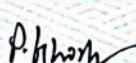
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**Participation Certificate**

This is to certify that Mr./Mrs.....Krishnendu Pradhan....., a student of Department of ..Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade ..A+..

Note : The grades are as follows ;

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Place : Mugberia Gangadhar Mahavidyalaya

  
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**Participation Certificate**

This is to certify that Mr./Mrs.....Poushali Tripathy....., a student of Department of Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade A+....

Note : The grades are as follows ;


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Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
**Dr. Manoranjan De**  
Assistant Prof. &  
Joint Coordinator

  
**Dr. Kalipada Maity**  
HOD & Associate Prof.  
Joint Coordinator

  
**Dr. Prasannjit Ghosh**  
Coordinator of  
IQAC

  
**Dr. Swapan. Kumar. Misra**  
Principal & Chairman





Short Term Course  
On  
“RESEARCH METHODOLOGY”

9<sup>th</sup> - 17<sup>th</sup> December, 2022 (30 hours)

Organized by-

Department of Mathematics (UG & PG)

In collaboration with IQAC

**MUGBERIA GANGADHAR MAHAVIDYALAYA**

Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425

**Participation Certificate**

This is to certify that Mr./Mrs.....Pradyot Dalapati....., a student of Department of ..Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade ..A+...

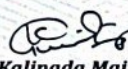
Note : The grades are as follows ;

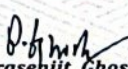
A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
**Dr. Mahoranjana De**  
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Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425

**Participation Certificate**

This is to certify that Mr./Mrs.....Preiti Das Adhikari....., a student of Department of Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade A+.....

Note : The grades are as follows ;

A+: 80% and above; A : 65% to less than or equal to 79%; B: 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

Date : 17<sup>th</sup> December 2022

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**Participation Certificate**

This is to certify that Mr./Mrs.....Puspendu...Sau....., a student of  
Department of ...Mathematics....., Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
“RESEARCH METHODOLOGY” and obtained Grade ...A+...

Note : The grades are as follows ;

A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

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**Participation Certificate**

This is to certify that Mr./Mrs.....Raja Kumar Shee....., a student of Department of Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade A+...

Note : The grades are as follows ;

A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.


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**Participation Certificate**

This is to certify that Mr./Mrs. .... Saheb Bena ....., a student of  
Department of ... Mathematics ....., Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
“RESEARCH METHODOLOGY” and obtained Grade ... A+ ...

Note : The grades are as follows ;

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**Participation Certificate**

This is to certify that Mr./Mrs.....Saikat Jana....., a student of Department of ...Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade A+...

Note : The grades are as follows ;

A+ : 80% and above; A : 65% to less than or equal to 79%; B: 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
**Dr. Manoj Kumar De**  
Assistant Prof. &  
Joint Coordinator

  
**Dr. Kalipada Maiti**  
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Joint Coordinator

  
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**Participation Certificate**

This is to certify that Mr./Mrs. .... Sanchayan Laha ....., a student of  
Department of ... Mathematics ....., Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
“RESEARCH METHODOLOGY” and obtained Grade ... A ....

Note : The grades are as follows ;

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**Participation Certificate**

This is to certify that Mr./Mrs. .... Sayan Das ....., a student of  
Department of ... Mathematics ....., Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
“RESEARCH METHODOLOGY” and obtained Grade ... A+ ...

Note : The grades are as follows ;

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**Participation Certificate**

This is to certify that Mr./Mrs.....Shrabani Jana....., a student of  
Department of ....Mathematics....., Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
“RESEARCH METHODOLOGY” and obtained Grade ....A+...

Note : The grades are as follows ;

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**Participation Certificate**

This is to certify that Mr./Mrs.....Snehasish Bhowmik....., a student of Department of ...Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade ...A+...

Note : The grades are as follows ;

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**Participation Certificate**

This is to certify that Mr./Mrs. .... Snigdha Mandal ....., a student of  
Department of ... Mathematics ....., Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
“RESEARCH METHODOLOGY” and obtained Grade ... A+ ...

Note : The grades are as follows ;

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**Participation Certificate**

This is to certify that Mr./Mrs.....Soumya Kanti Mandal....., a student of Department of Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade A+...

Note : The grades are as follows ;

A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

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**Participation Certificate**

This is to certify that Mr./Mrs. .... Sreya Jana ....., a student of Department of Mathematics ....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade A+ .....

Note : The grades are as follows ;

A+: 80% and above; A : 65% to less than or equal to 79%; B: 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

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**Participation Certificate**

This is to certify that Mr./Mrs. .... Subhadip Mandal ....., a student of Department of .... Mathematics ....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade ... A+ ...

Note : The grades are as follows ;


A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

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This is to certify that Mr./Mrs.....Subhamay Das....., a student of Department of Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade A+...

Note : The grades are as follows ;

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**Participation Certificate**

This is to certify that Mr./Mrs.....Subinoy Patra....., a student of  
Department of .....Mathematics....., Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
“RESEARCH METHODOLOGY” and obtained Grade ...A+...


Note : The grades are as follows ;

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**Participation Certificate**

This is to certify that Mr./Mrs.....Suchismita Pradhan....., a student of Department of Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade A+....

Note : The grades are as follows ;

A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

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Joint Coordinator

  
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**Participation Certificate**

This is to certify that Mr./Mrs.....Sudeshna.....Maity....., a student of Department of ...Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade A+....

Note : The grades are as follows ;

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**Participation Certificate**

This is to certify that Mr./Mrs.....Sumana Maity....., a student of  
Department of ...Mathematics....., Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
“RESEARCH METHODOLOGY” and obtained Grade ...A+...

Note : The grades are as follows ;

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**Participation Certificate**

This is to certify that Mr./Mrs.....Susmita Sahoo....., a student of Department of ...Mathematics....., Mugberia Gangadhar Mahavidyalaya has successfully participated & completed thirty hours for short term course on “RESEARCH METHODOLOGY” and obtained Grade ...A+...

Note : The grades are as follows ;

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**Participation Certificate**

This is to certify that Mr./Mrs. Tapasi Karan, a student of  
Department of Mathematics, Mugberia Gangadhar Mahavidyalaya has  
successfully participated & completed thirty hours for short term course on  
“RESEARCH METHODOLOGY” and obtained Grade A+.

Note : The grades are as follows ;

A+ : 80% and above; A : 65% to less than or equal to 79%; B : 50% to less than or equal to 64%; C : 35% to less than or equal to 49%; F : 34 % and below.

Date : 17<sup>th</sup> December 2022

Place : Mugberia Gangadhar Mahavidyalaya

  
Dr. Manoranjan De  
Assistant Prof. &  
Joint Coordinator

  
Dr. Kalipada Maity  
HOD & Associate Prof.  
Joint Coordinator

  
Dr. Prasenjit Ghosh  
Coordinator of  
IQAC

  
Dr. Swapan. Kumar. Misra  
Principal & Chairman





# MUGBERIA GANGADHAR MAHAVIDYALAYA

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721426, WEST BENGAL, INDIA

NAAC Re-Accredited B Level Govt. aided College

CPE (Under UGC XII Plan) & NCTE Approved Institutions

DBT Star College Scheme Award Recipient

E-mail : mugberia\_college@rediffmail.com // www.mugberiangangadharmahavidyalaya.org

Ref. No.—M.G.M. /     /     /

Date.....

From—The Principal / Secretary,

## Participation Certificate

This to certify that *Dr. Kalipada Maity*, Associate Professor, Dept. of Mathematics (UG & PG), Mugberia Gangadhar Mahavidyalaya, has participated as a joint coordinator and speaker in the Short Term Course on Research Methodology, organized by the Department of Mathematics (UG & PG) in collaboration with IQAC of Mugberia Gangadhar Mahavidyalaya, held on 9<sup>th</sup> to 17<sup>th</sup> December (30 hours), and he has delivered a lecture on the topic entitled "*What is Research and Research Process? & How to choose a Research Topic?*" on 09-12-2022 (From 2-15 pm to 4-15pm). He has successfully completed his lecture and all participants have been enriched by this deliberation.

I wish his every success in life.

Date: 17<sup>th</sup> December 2022

Place: Mugberia Gangadhar Mahavidyalaya



*Swapan* 17.12.22  
Dr. Swapan Kumar Misra  
Principal & Chairman  
Principal  
Mugberia Gangadhar Mahavidyalaya





# MUGBERIA GANGADHAR MAHAVIDYALAYA

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA

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DBT Star College Scheme Award Recipient

E-mail : mugberia\_college@rediffmail.com // www.mugberiagangadharMahavidyalaya.org

Ref. No.—M.G.M. / /

Date.....

From—The Principal / Secretary,

## Participation Certificate

*This to certify that Dr. Manoranjan De, Assistant Professor, Dept. of Mathematics (UG & PG), Mugberia Gangadhar Mahavidyalaya, has participated as a joint coordinator and speaker in the Short Term Course on Research Methodology, organized by the Department of Mathematics (UG & PG) in collaboration with IQAC of Mugberia Gangadhar Mahavidyalaya, held on 9<sup>th</sup> to 17<sup>th</sup> December (30 hours), and he has delivered a lecture on the topic entitled "How to write a Research Article/ Dissertation?" on 10-12-2022 (From 2-15 pm to 4-15pm). He has successfully completed his lecture and all participants have been enriched by this deliberation.*

*I wish his every success in life.*

Date: 17<sup>th</sup> December 2022

Place: Mugberia Gangadhar Mahavidyalaya



*Swapan Kumar Misra* 17-12-22  
Dr. Swapan Kumar Misra  
Principal & Chairman  
Principal  
Mugberia Gangadhar Mahavidyalaya





# MUGBERIA GANGADHAR MAHAVIDYALAYA

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Ref. No.—M.G.M. / /

Date.....

From—The Principal / Secretary,

## *Participation Certificate*

*This to certify that Dr. Bidhan Chandra Samanta, Associate Professor and Head, Dept. of Chemistry, Mugberia Gangadhar Mahavidyalaya, has participated as a speaker in the Short Term Course on Research Methodology, organized by the Department of Mathematics (UG & PG) in collaboration with IQAC of Mugberia Gangadhar Mahavidyalaya, held on 9<sup>th</sup> to 17<sup>th</sup> December (30 hours), and he has delivered a lecture on the topic entitled "Plagiarism, what it is, and how to avoid it" on 12-12-2022 (From 2-15 pm to 4-15pm). He has successfully completed his lecture and all participants have been enriched by this deliberation.*

*I wish his every success in life.*

Date: 17<sup>th</sup> December 2022

Place: Mugberia Gangadhar Mahavidyalaya



*Dr. Swapan Kumar Misra*  
Principal & Chairman  
Principal  
Mugberia Gangadhar Mahavidyalaya



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Ref. No.—M.G.M. /     /     /

Date.....

From—The Principal / Secretary,

## *Participation Certificate*

*This to certify that Dr. Wadut Shaikh, Assistant Professor and Head, Dept. of Physics, Mugberia Gangadhar Mahavidyalaya, has participated as a speaker in the Short Term Course on Research Methodology, organized by the Department of Mathematics (UG & PG) in collaboration with IQAC of Mugberia Gangadhar Mahavidyalaya, held on 9<sup>th</sup> to 17<sup>th</sup> December (30 hours), and he has delivered a lecture on the topic entitled "Arrangement of Citation and References" on 13-12-2022 (From 2-15 pm to 4-15pm). He has successfully completed his lecture and all participants have been enriched by this deliberation.*

*I wish his every success in life.*

Date: 17<sup>th</sup> December 2022

Place: Mugberia Gangadhar Mahavidyalaya



*Swapan Kumar Misra* 17.12.22  
Dr. Swapan Kumar Misra  
Principal & Chairman

Principal  
Mugberia Gangadhar Mahavidyalaya





# MUGBERIA GANGADHAR MAHAVIDYALAYA

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Ref. No.—M.G.M. /     /     /

Date.....

From—The Principal / Secretary,

## Participation Certificate


*This to certify that Dr. Alok Ranjan Khatua, Assistant Professor, Dept. of Philosophy, Mugberia Gangadhar Mahavidyalaya, has participated as a speaker in the Short Term Course on Research Methodology, organized by the Department of Mathematics (UG & PG) in collaboration with IQAC of Mugberia Gangadhar Mahavidyalaya, held on 9<sup>th</sup> to 17<sup>th</sup> December (30 hours), and he has delivered a lecture on the topic entitled "Research and Publication Ethics" on 14.12.2022 (From 2-15 pm to 4-15pm). He has successfully completed his lecture and all participants have been enriched by this deliberation.*

*I wish his every success in life.*

Date: 17<sup>th</sup> December 2022

Place: Mugberia Gangadhar Mahavidyalaya



  
17.12.22  
Dr. Swapan Kumar Misra  
Principal & Chairman

Principal  
Mugberia Gangadhar Mahavidyalaya



# MUGBERIA GANGADHAR MAHAVIDYALAYA

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Ref. No.—M.G.M. / /

Date.....

From—The Principal / Secretary,

## Participation Certificate

This to certify that *Dr. Debasis Ray*, Associate Professor, Dept. of BPED, Mugberia Gangadhar Mahavidyalaya, has participated as a speaker in the Short Term Course on Research Methodology, organized by the Department of Mathematics (UG & PG) in collaboration with IQAC of Mugberia Gangadhar Mahavidyalaya, held on 9<sup>th</sup> to 17<sup>th</sup> December (30 hours), and he has delivered a lecture on the topic entitled "*Inference and Prediction to Established Experiment*" on 15-12-2022 (From 1-15 pm to 3-15pm). He has successfully completed his lecture and all participants have been enriched by this deliberation.

I wish his every success in life.

Date: 17<sup>th</sup> December 2022

Place: Mugberia Gangadhar Mahavidyalaya



*Dr. Swapan Kumar Misra* 17.12.22  
Principal & Chairman

Principal  
Mugberia Gangadhar Mahavidyalaya





# MUGBERIA GANGADHAR MAHAVIDYALAYA

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Ref. No.—M.G.M. / /

Date.....

From—The Principal / Secretary,

## *Participation Certificate*

*This to certify that Dr. Pintu Roy Chowdhury, Assistant Professor and Head, Dept. of Bengali, Mugberia Gangadhar Mahavidyalaya, has participated as a speaker in the Short Term Course on Research Methodology, organized by the Department of Mathematics (UG & PG) in collaboration with IQAC of Mugberia Gangadhar Mahavidyalaya, held on 9<sup>th</sup> to 17<sup>th</sup> December (30 hours), and he has delivered a lecture on the topic entitled "How to write Project/ Research Proposal" on 16-12-2022 (From 1-15 pm to 3-15pm). He has successfully completed his lecture and all participants have been enriched by this deliberation.*

*I wish his every success in life.*

Date: 17<sup>th</sup> December 2022

Place: Mugberia Gangadhar Mahavidyalaya

*Dr. Swapan Kumar Misra* 17/12/22  
Principal & Chairman

Principal  
Mugberia Gangadhar Mahavidyalaya





## Feedback Form

Short Term Course on  
"RESEARCH METHODOLOGY"  
09<sup>th</sup> – 17<sup>th</sup> December, 2022 (30 hours)  
Organized by  
Department of Mathematics (UG & PG)  
In collaboration with IQAC  
Mugberia Gangadhar Mahavidyalaya  
Bhupatinagar, Purba Medinipur – 721425

(Excellent- 4, Good-3, Average-2, Poor-1)

Questions	Answer
1. Rate your acquire sound & sufficient knowledge of the courses taught.	4
2. Rate your skill development in terms of critical thinking & reasoning offered in the courses.	3
3. Rate the course help in developing self-directed learning.	3
4. Rate the courses in terms of their updating with recent developments.	4
5. Rate the courses in terms of developing research oriented skill.	4
6. Rate the courses are relevant in terms of research/further studies.	3
7. Rate the course provided you the sufficient knowledge to write a research paper.	4
8. Rate the course provided you the sufficient knowledge about the principle of ethics in Research.	3
9. Rate the course provided you the sufficient knowledge about the research process.	4
10. Rate the course provided you the sufficient knowledge about the data analysis.	3
11. Rate the course provided you the sufficient knowledge regarding the citation & references arrangement.	4
12. Rate the course provided you the sufficient knowledge about the research methodology.	4
13. Rate the course provided you the sufficient knowledge to write a project proposal.	4
14. Rate the arrangement of the course is well.	4
15. Any suggestion for future.	<del>No</del> We will like more courses of such concept.



## Feedback Form

Short Term Course on  
"RESEARCH METHODOLOGY"  
09<sup>th</sup> – 17<sup>th</sup> December, 2022 (30 hours)  
Organized by  
Department of Mathematics (UG & PG)  
In collaboration with IQAC  
Mugheria Gangadhar Mahavidyalaya  
Bhupatinagar, Purba Medinipur – 721425

(Excellent- 4, Good-3, Average-2, Poor-1)

Questions	Answer
1. Rate your acquire sound & sufficient knowledge of the courses taught.	3
2. Rate your skill development in terms of critical thinking & reasoning offered in the courses.	3
3. Rate the course help in developing self-directed learning.	4
4. Rate the courses in terms of their updating with recent developments.	2
5. Rate the courses in terms of developing research oriented skill.	4
6. Rate the courses are relevant in terms of research/further studies.	4
7. Rate the course provided you the sufficient knowledge to write a research paper.	3
8. Rate the course provided you the sufficient knowledge about the principle of ethics in Research.	3
9. Rate the course provided you the sufficient knowledge about the research process.	2
10. Rate the course provided you the sufficient knowledge about the data analysis.	3
11. Rate the course provided you the sufficient knowledge regarding the citation & references arrangement.	3
12. Rate the course provided you the sufficient knowledge about the research methodology.	4
13. Rate the course provided you the sufficient knowledge to write a project proposal.	4
14. Rate the arrangement of the course is well.	3
15. Any suggestion for future.	This course is too good. It provides me the sufficient knowledge to write a research paper.



## Feedback Form

Short Term Course on  
"RESEARCH METHODOLOGY"  
09<sup>th</sup> – 17<sup>th</sup> December, 2022 (30 hours)  
Organized by  
Department of Mathematics (UG & PG)  
In collaboration with IQAC  
Mugberia Gangadhar Mahavidyalaya  
Bhupatinagar, Purba Medinipur – 721425

(Excellent- 4, Good-3, Average-2, Poor-1)

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2. Rate your skill development in terms of critical thinking & reasoning offered in the courses.	4
3. Rate the course help in developing self-directed learning.	3
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7. Rate the course provided you the sufficient knowledge to write a research paper.	4
8. Rate the course provided you the sufficient knowledge about the principle of ethics in Research.	3
9. Rate the course provided you the sufficient knowledge about the research process.	4
10. Rate the course provided you the sufficient knowledge about the data analysis.	3
11. Rate the course provided you the sufficient knowledge regarding the citation & references arrangement.	4
12. Rate the course provided you the sufficient knowledge about the research methodology.	3
13. Rate the course provided you the sufficient knowledge to write a project proposal.	4
14. Rate the arrangement of the course is well.	4
15. Any suggestion for future.	15. It is very helpful for me,



## Feedback Form

Short Term Course on  
"RESEARCH METHODOLOGY"  
09<sup>th</sup> – 17<sup>th</sup> December, 2022 (30 hours)  
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In collaboration with IQAC  
Mugheria Gangadhar Mahavidyalaya  
Bhupatinagar, Purba Medinipur – 721425

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5. Rate the courses in terms of developing research oriented skill.	4
6. Rate the courses are relevant in terms of research/further studies.	3
7. Rate the course provided you the sufficient knowledge to write a research paper.	2
8. Rate the course provided you the sufficient knowledge about the principle of ethics in Research.	3
9. Rate the course provided you the sufficient knowledge about the research process.	4
10. Rate the course provided you the sufficient knowledge about the data analysis.	4
11. Rate the course provided you the sufficient knowledge regarding the citation & references arrangement.	3
12. Rate the course provided you the sufficient knowledge about the research methodology.	4
13. Rate the course provided you the sufficient knowledge to write a project proposal.	4
14. Rate the arrangement of the course is well.	4
15. Any suggestion for future.	This courses are relevant in terms of research / further studies. I want more course in this type to develop our knowledge.





## Feedback Form

Short Term Course on  
"RESEARCH METHODOLOGY"  
09<sup>th</sup> – 17<sup>th</sup> December, 2022 (30 hours)  
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13. Rate the course provided you the sufficient knowledge to write a project proposal.	4
14. Rate the arrangement of the course is well.	4
15. Any suggestion for future.	This courses are relevant in terms of research / further studies. I want more course in this type to develop our knowledge.



Principal  
Mugberia Gangadhar Mahavidyalaya  
04/01/2023



## MUGBERIA GANGADHAR MAHAVIDYALAYA



**Bhupatinagar, Purba Medinipur**

Specific facilities provided for Female students to promote a Gender-positive environment:

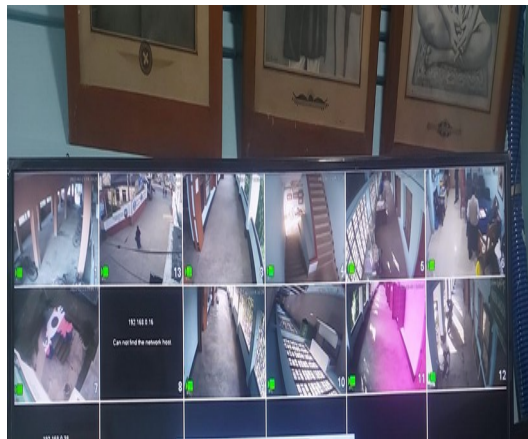
**a. Safety and Security**

- Security checkpoints at the campus entry and exit.



Security Room at the College Entrance

- Extensive surveillance network with 24x7 CCTV.

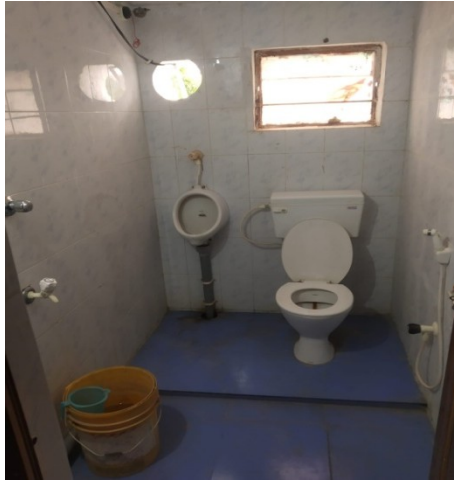


- To ascertain proper gender sensitization, the college has a Gender Sensitization Committee Against Sexual Harassment (GSCASH) established in the year 2014, after the Vishakha cell legislation was passed in 2013.





- The college has a Women Cell that looks after the security issues of female students very seriously. (Contact- Prof. Jonaki Biswas, Head and Associate Professor, Department of Political Science)
- The institution has posters with displayed phone numbers that encouraging students to contact the authority incase of slight discomfort regarding his/ her safety and security inside and outside the campus.
- Several awareness campaigns on women safety and gender sensitivity are taken up by the colleges that ensure gender equity and consciousness.
- The college boasts of modern bathrooms for both male and female students. Proper care is taken to maintain hygiene and cleanliness with the help of dedicated staff.



- A Sanitary Napkin Vending machine has been installed in the Girls' Common Room to aid menstrual hygiene awareness and combat superstitions and taboo regarding the same.





Boys' Common Room

- Separate hostels for male and female students with equal facilities and dedicated wardens. (Intake capacity: Girls' Hostel-134; Boys' Hostel- 100 )



Girls' Hostel (Shailaja Nanda College Hostel) of Mugberia Gangadhar Mahavidyalaya



Girls' Hostel (Shailsuta Nanda College Hostel) of Mugberia Gangadhar Mahavidyalaya

- Also, set up in a rural background with limited transport facilities, the college reduces its teaching hours during winter time to ensure that the students safely return home.



- The college has dedicated female attendant who has been assign to look after the safety and security of the female students.

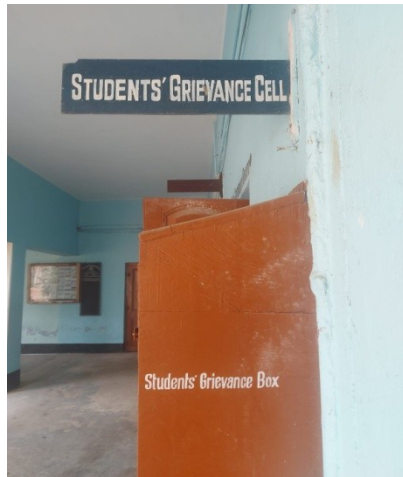
#### **a. Counseling**

Mugberia Gangadhar Mahavidyalaya has taken various measures for counseling students and staffs to ensure personality augmentation that, in turn will ascertain a free and confident environment inside the campus.

- Every department looks after the career counseling of students (both male and female) as and when required.



- Dedicated grievance redressal committee is set up in the college that looks after counseling of both male and female students and staffs.



- Some of the departments ensure Entrance Exam Counseling with efficient and skilled teaching staffs.
- Every department takes up induction program at the beginning of new session that ensures mental orientation of the students.
- Every department in the college has its own wall magazine publication by the students that assures students personality development.
- Orientations regarding professional development are regularly conducted for Teachers by the research cell of the college that guarantees not only professional development, but also instills confidence among teachers.
- The college has dedicated Placement Cells that assists in students future counseling and development.





## Career Counseling and Placement Cell

- Camps arranged by the B.Ped department and NCC ensures Moral Counseling and value counseling to the students.
- Through community development works taken up by NSS, students are counseled to inculcate cooperation and values among themselves.

### b. Common Rooms

Mugberia Gangadhar Mahavidyalaya believes in holistic development of an individual through knowledge and cooperation. For this, the following measures are taken up in the college campus.

- The college has dedicated common room for female students.



- Beside the master common room, most of the departments have rooms allocated for teachers which also facilitate meetings and discussions.

### c. Other Measures

- Several webinars and discussion on gender equity are taken up by the college during the session 2020-21



International Women's Day Seminar held in College on 08.03.2021

- The college seriously encourages in annual sports event in the college to initiate healthy body and disciplined mind for a better future. On 12.07.2020, (after the notice issued by the WBHED about the gradual upliftment of lockdown), the college arranged an inter college football tournament with P.K College, Contai, to boost up students mental and physical health.





Inter-college football tournament with P.K College, Contai

- The college celebrates world yoga day, and swachchwta phakhwada to ensure prosperity and personality through good health.

Programs organized by the College to uphold commitment towards Gender Equity:

Sl. No.	NAME OF THE PROGRAM	DATE	STUDENTS ATTENDANCE	
			MALE	FEMALE
1.	One day state level webinar on Women and the Pandemic	29.08.2020	100	110
1.	One day state level seminar on Women in Leadership Challenges for achieving an Equal Future in a Covid 19 World	08.03.2021	200	230

**Nb. Due to the pandemic (Covid 19), several other activities that require physical proximity, couldn't have been possible. The programs that are been taken up were all online.**

*Sarita*  
Principal  
Mugberia Gangadhar Mahavidyalaya  
23.02.22





# **Mugberia Gangadhar Mahavidyalaya**

## **Seminar Report**

On

**Iswar Chandra Vidyasagar: A Great Social Reformer  
and Crusader of Women's Empowerment**



**Sponsored by – ICSSR (ERC)**

**Date: 27<sup>th</sup> September 2019**



A one-day State level seminar was organized by Mugberia Gangadhar Mahavidyalaya in commemoration of the 200<sup>th</sup> Birth anniversary of the legendary Iswar Chandra Vidyasagar, a great social reformer of Bengal. Iswar Chandra Vidyasagar, one of the most influential social reformers and intellectuals in 19<sup>th</sup>-century India, was born on September 26, 1820. Therefore, the 200<sup>th</sup> birth anniversary of Iswar Chandra Vidyasagar was celebrated on September 26, 2020.

Iswar Chandra Vidyasagar played a pivotal role in various fields, including education, women's rights, and social reforms. He championed the cause of women's education and fought against child marriage and the practice of Sati (widow immolation). Vidyasagar also contributed significantly to the Bengali language and literature and played a crucial role in the development of the modern Bengali alphabet.

The 200<sup>th</sup> birth anniversary of Iswar Chandra Vidyasagar was commemorated by various institutions, organizations, and individuals across India, particularly in West Bengal, where he had a significant impact. The celebrations included seminars, lectures, exhibitions, cultural programs, and discussions to highlight Vidyasagar's contributions and their relevance in contemporary society.

Keeping in mind of the same, Mugberia Gangadhar Mahavidyalaya had arranged a seminar sponsored by ICSSR (ERC) on 27<sup>th</sup> September 2019. Many dignitaries were present in the seminar. Prof. Pradosh Nath, Director, Centre for Knowledge Ideas and Development Studies, Kolkata were present as Key note Speaker. Atasi Nanda Goswami of the same Institution had delivered an excellent talk on Vidyasagar's vision on Women Empowerment. Other dignitaries were also delivered nice presentations on overall activities of Iswar Chandra Vidyasagar in the 19<sup>th</sup> Century

Bengal. The Secretary Alumni Association Sri Mathuranath Tripathy, Sri Bramhamoy Nanda, GB member, Dr. Swapan Kumar Misra, Principal, Sri Manmatha Nath Das, Social Activist & Educationist, Sri Aswini Kumar Khatua, GB Member and other teachers were present and delivered lecture on the subject. More than 100 participants from different colleges and students were present in the seminar. The seminar was conducted by Dr. Prasenjit Ghosh, HOD, History Department and the vote of thanks were given by Dr. Bidhan Chandra Samanta, HOD, Department of Chemistry.

During the commemorations, Vidyasagar's life, works, and ideologies were revisited and acknowledged by speakers who were present in the seminar in order to understand during the 19<sup>th</sup> century how progressive he was and his visionary nature. The events aimed to create awareness about Vidyasagar's legacy and inspire future generations to uphold his ideals of education, gender equality, and social reform.

Iswar Chandra Vidyasagar was a staunch advocate for women's empowerment and played a crucial role in championing their rights and education during a time when women's access to education and social equality was limited in India. His efforts had a lasting impact on the status of women in society. Here are some key aspects of Vidyasagar's contributions to women empowerment:

1. **Promotion of Women's Education:** Vidyasagar firmly believed in the importance of educating women. He worked tirelessly to establish schools for girls and fought for their right to receive formal education. He was instrumental in opening the doors of learning to women and played a significant role in expanding educational opportunities for them.
2. **Widow Remarriage:** Vidyasagar vehemently opposed the practice of Sati, where widows were expected to immolate themselves on their husbands'



funeral pyres. He actively campaigned against this inhumane tradition and advocated for widow remarriage. His efforts led to the passage of the Widow Remarriage Act in 1856, which legalized the remarriage of widows in India and helped alleviate their social stigma.

3. **Women's Rights and Social Reforms:** Vidyasagar fought for the rights of women in various spheres of society. He challenged prevailing social norms that restricted women's freedom and advocated for their equal rights in matters such as inheritance, property rights, and divorce. His efforts laid the foundation for future movements promoting gender equality and women's rights in India.
4. **Empowering Women through Literature:** Vidyasagar believed in the power of education and literature to bring about social change. He worked on simplifying the Bengali language and made it more accessible to the masses, including women. He wrote textbooks and created literary works that addressed social issues, aimed at enlightening and empowering women.

Iswar Chandra Vidyasagar's relentless efforts to empower women and promote their rights have had a lasting impact on Indian society. His work paved the way for subsequent generations of reformers and activists who continued the struggle for gender equality and women's empowerment in India.

## Some glimpses of the event





















2019-9-27 11:57







Mugberia gangadhar Mahavidyalaya





**MUGBERIA GANGADHAR MAHAVIDYALAYA**

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA

NAAC Re-Accredited B+Level Govt. aided College

CPE (Under UGC XII Plan) & NCTE Approved Institutions

DBT Star College Scheme Award Recipient

E-mail : mugberia\_college@rediffmail.com // [www.mugberiagangadharimahavidyalaya.ac.in](http://www.mugberiagangadharimahavidyalaya.ac.in)

## **REPORT ON**

## **ONE DAY STATE LEVEL SEMINAR**

ON

**GENDER AND GENRE:CRITICAL READINGS**

**(12<sup>th</sup> September, 2022)**

ORGANISED BY

DEPARTMENT OF ENGLISH,

INCOLLABORATION WITH WOMEN'S CELL

MUGBERIA GANGADHAR MAHAVIDYALAYA



# MUGBERIA GANGADHAR MAHAVIDYALAYA

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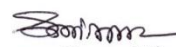
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Dated: 01/09 / 2022

## NOTICE

This is to hereby notify all the students that the dept. of English, Mugberia Gangadhar Mahavidyalaya is going to organize one Day state level seminar On “Gender and Genre: Critical Reading” on 12<sup>th</sup> September, 2022 . All the students, faculty member and researchers are requested to be present in this seminar.



 01.09.2022  
Dr. Swapan Kumar Misra

Principal

Mugberia Gangadhar Mahavidyalaya

*Principal*  
Mugberia Gangadhar Mahavidyalaya




Report prepared by Taniya Neogi, Assistant Professor, Dept. Of English

A One Day State Level Seminar was organised by the Department of English on 12<sup>th</sup> September, 2022


at 12 pm in the S.N. Bose Hall of Mugberia Gangadhar Mahavidyalaya. The program was organised in collaboration with the Women's Cell of the college on the topic "Gender and Genre: Critical Readings". The program commenced at 12.00 pm with the lighting of the auspicious lamp, followed by formal greetings and introduction of the guests with flower bouquet and memento. An Inaugural song was presented by the Department of Music, followed by an Inaugural speech by the respected Principal, Dr. Swapan Kumar Misra. Dr. Prasenjit Ghosh, IQAC Coordinator and Head, Department of History, Dr. Bidhan Chandra Samanta, Teachers' Council Secretary and Head, Department of Chemistry and Prof. Jonaki Biswas, Coordinator, Women's Cell and Head, Department of Political Science delivered their respective speeches on the topic of the seminar. Prof. Ranita Bain, Head, Department of English introduced the topic of the seminar before welcoming Dr. Sneha Kar Chaudhuri to the dais. The keynote address of the seminar was delivered by distinguished academician Dr. Sneha Kar Chaudhuri, Associate Professor, Department of English, West Bengal State University on the topic "Fallen Women in the Victorian Age: Texts and Contexts".

The keynote address was followed by Vote of Thanks delivered by Prof. Taniya Neogi, Assistant Professor, Department of English to express gratitude on behalf of the institution for the enlightening address of the eminent speaker. An interactive session with the audience was conducted that saw several interesting questions posited by students and faculty members alike. Paper presentations by Mr. Hindol Palit, PhD scholar, West Bengal State University on "Importance of Being Funny: Reading 'Funniness' as Resistance in Funny Boy by Shyam Selvadurai", Ms. Deblina Accharya (SACT, Mugberia Gangadhar Mahavidyalaya) on "The Resistance of Fallen Woman against Patriarchy in Mahasweta Devi's short story 'Draupadi'" and Mrs. Sobha Sahoo (Guest Lecturer, Mugberia Gangadhar Mahavidyalaya) on "Exploring the Unheard Voices beneath the Silent Agony and Female Masochism: A Critical Reading of Kamala Das' Writings" were delivered, that addressed several crucial gender issues. The seminar was concluded successfully with a Vote of Thanks delivered by Prof. Ranita Bain and Lunch. The seminar was attended by 98 participants, 15 faculty members and 83 students.

# SEMINARFLYER

**MUGBERIA GANGADHAR MAHAVIDYALAYA**   
Bhupatinagar, Purba Medinipur

**One Day State Level Seminar (Offline)**  
on




*"The Lost Path", Frederick Walker, 1884*

**Gender and Genre: Critical Readings**

Organised by  
**Department of English**  
in collaboration with  
**Women's Cell, Mugberia Gangadhar Mahavidyalaya**

**EMINENT SPEAKER**



**Dr. Sneha Kar Chaudhuri**  
Associate Professor, Dept. of English  
West Bengal State University  
Topic- Fallen Women in the Victorian Age: Texts and Contexts  
To be followed by paper presentations

Venue: S.N. Bose Hall  
Date and Time- September 12, 2022 at 12 PM

**ORGANISING COMMITTEE**  
Dr. Swapan Kumar Misra, Principal, Chief Patron  
Prof. Ranita Bain, Asst. Professor & HOD, Organising Secretary and  
Convenor  
Prof. Taniya Neogi, Asst. Professor & Jt. Convenor  
Prof. Susanta Kumar Bera, SACT  
Prof. Kalipada Barik, SACT  
Prof. Sudip Giri, SACT  
Prof. Deblina Acharya, SACT  
Prof. Subha Sahoo, Guest Lecturer

Registration Link-  
<https://docs.google.com/forms/d/e/1FAIpQLSeQmwwkQ4Qocofu2Q2vLNVKlC33PeaaPrjB2aWAmmkL74ZwZ4pA/viewform>

Contact: Prof. Ranita Bain  
(9330083349) Email id-  
ranitabain84@gmail.com



## PROGRAM SCHEDULE

- 12:00 - Lighting of the auspicious lamp  
12:05 - Formal greetings and introduction of the guests with flower bouquet and memento  
12:10 - Inaugural song by Dept. of Music  
12:20 - Inaugural speech by the Principal  
12:30 - Speech by IQAC Coordinator, Dr. Prasenjit Ghosh  
12:35- Speech by TCS, Dr. Bidhan Chandra Samanta  
12:40 - Speech by NAAC Coordinator, Dr. Kalipada Maity  
12:45- Speech by Women's Cell Coordinator, Prof. Jonaki Biswas  
12:50 - Introduction of the Seminar topic by Prof. Ranita Bain  
12:55- Talk by Keynote Speaker, Dr. Sneha Kar Chaudhuri  
1:25 - Interaction with the audience  
1:35 - Vote of Thanks by Prof. Taniya Neogi  
1:40 - Paper presentation by Mr. Hindol Palit  
2:00 - Paper presentation by Mrs. Sobha Sahoo  
2:10 - Paper presentation by Ms. Deblina Acharya  
2:20 - Vote of Thanks  
2:25 - Lunch



Token of Appreciation being given to Dr. SnehaKar Chaudhuri by Dr. SwapanKumarMisra,Principal





PaperPresentation



Keynoteaddress





Student participation



ONE DAY STATE LEVEL SEMINAR ON "GENDER AND GENRE: CRITICAL READINGS" Organized by Dept. of English, in collaboration with Women's Cell, 12th April 2022 MUGHERIA GANGADHAR MAHAVIDYALAYA KEYNOTE SPEAKER: DR. SHEERA					
S. No.	FULL SIGNATURE	GENDER	SUBJECT	SEMESTER	DESIGNATION
1.	Tulika Khatun	M	English (H)	5th Sem	Student
2.	Dr. Manoj Kumar Das	Male	Sanskrit	Asst. Professor	
3.	Dr. Brijendra Kumar	M	Philosophy	Asst. Professor	
4.	Rupa Majumdar	M	Zoology	SACT Teacher	
5.	Ananda Choudhury	Male	Computer Science	Lecturer	
6.	Manoj Kumar	M	History	Asst. Professor	
7.	Dr. Gitanjali Bhowmik	Female	English (H)	Asst. Professor	
8.	Sobit Barik	M	English (H)	5th Sem	Student
9.	Debolina Mondal	M	English (H)	5th Sem	Student
10.	Sunmit Kumar	M	English (H)	5th Sem	Student
11.	Saurabh Barik	M	English (H)	5th Sem	Student
12.	Sangita Das	M	English (H)	5th Sem	Student
13.	Sudhakar Das	M	English (H)	5th Sem	Student
14.	Pallab Majumdar	M	English (H)	5th Sem	Student
15.	Shubhendu Rana	M	English (H)	5th Sem	Student
16.	Mangalika Khatun	M	English (H)	5th Sem	Student
17.	Sudhakar Das	M	English (H)	5th Sem	Student
18.	Komal Khatun	M	English (H)	5th Sem	Student
19.	Silpa Majumdar	M	English (H)	5th Sem	Student
20.	Arnob Barik	M	English (H)	5th Sem	Student
21.	Sabita Barik	F	English (H)	5th Sem	Student
22.	Aranya Das	F	English (H)	5th Sem	Student
23.	Aranya Das	F	English (H)	5th Sem	Student
24.	Aranya Das	F	English (H)	5th Sem	Student
25.	Aranya Das	F	English (H)	5th Sem	Student
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27.	Aranya Das	F	English (H)	5th Sem	Student
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50.	Aranya Das	F	English (H)	5th Sem	Student
51.	Aranya Das	F	English (H)	5th Sem	Student
52.	Aranya Das	F	English (H)	5th Sem	Student

### RECORD OF PARTICIPANTS

S. No.	FULL SIGNATURE	GENDER	SUBJECT	SEMESTER	DESIGNATION
53.	Aranya Das	Female	English (H)	5th Sem	Student
54.	Sanchita Maity	Female	English (H)	5th Sem	Student
55.	Sanchita Maity	Female	English (H)	5th Sem	Student
56.	Sanchita Maity	Female	English (H)	5th Sem	Student
57.	Sanchita Maity	Female	English (H)	5th Sem	Student
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98.	Sanchita Maity	Female	English (H)	5th Sem	Student
99.	Sanchita Maity	Female	English (H)	5th Sem	Student
100.	Sanchita Maity	Female	English (H)	5th Sem	Student



12.09.2022  
Principal  
Mugheria Gangadhar Mahavidyalaya





# MUGBERIA GANGADHAR MAHAVIDYALAYA

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## **Report of the Two Day National Seminar on Sustainable Development in Chemical Sciences held on August 17 & 18, 2023 and sponsored by SERB, Govt. of India**

On receiving approval from SERB, Govt. of India (vide ref no. SSY/2023/000288 dated 18-Apr-2023), Dr. Bidhan Chandra Samanta, Head, Dept. of Chemistry, Mugberia Gangadhar Mahavidyalaya and Co-ordinator of this Two Day National Seminar on Sustainable Development in Chemical Sciences, took initiation to organize this seminar on the scheduled dates (August 17 & 18, 2023) proposed during the proposal submission in the S N Bose Seminar Hall of the college. The seminar was inaugurated by Prof. Ajit K. Banthia, Ex-professor, Materials Science Centre, IIT Kharagpur on 17<sup>th</sup> August, 2023 and an inaugural address had been delivered by him. Dr. Swapan Kumar Misra, Principal of the college delivered welcome address in front of the gathered participants and distinguished speakers. After his welcome lecture, the schedule lectures of Day 1 were delivered as per the programme schedule attached below. Accordingly, in Day 2, the schedule programmes were covered followed by valedictory session with concluding remarks delivered by Dr. Swapan Kumar Misra, Principal of the college. The program was ended by giving vote of thanks by Dr. Kalipada Maity, NAAC coordinator of the college. About 120 participants (Students: 90; Teachers: 10; Resource Persons: 15, Guests: 05) were present in each day of the said seminar.

## Invitation

Dear Sir/Madam

We have the honor and privilege to inform you that the department of Chemistry of our college is going to organize a two day National Seminar on "Sustainable Development in Chemical Sciences" on August 17 & 18, 2023 sponsored by SERB, Govt. of India in our college campus. We cordially invite you, your colleagues, research scholars and students to attend the seminar and solicit your hearty co-operation in making it a grand success.

Thanking you.

Yours sincerely,

Dr. Swapan Kumar Misra  
Principal  
Organizing Secretary

Dr. Bidhan Chandra Samanta  
Associate Professor & Head,  
Dept. of Chemistry  
Organizing Co-ordinator

Dr. Narottam Sutradhar,  
Assistant Professor  
Dept. of Chemistry  
Organizing Jt. Co-ordinator

## Two day National Seminar on "Sustainable Development in Chemical Sciences"

Date: August 17 & 18, 2023



Organized by:

Department of Chemistry  
Mugheria Gangadhar Mahavidyalaya  
Bhupatinagar, Purba Medinipur, West Bengal, India

-Sponsored by-  
SERB, Govt. of India



## REGISTRATION FORM

### SERB Sponsored Two day National Seminar on "Sustainable Development in Chemical Sciences"

Date: August 17 & 18, 2023

1. Name (BLOCK LETTERS): \_\_\_\_\_

2. Address: \_\_\_\_\_

3. Contact No.: \_\_\_\_\_

4. Email ID: \_\_\_\_\_

5. Designation: \_\_\_\_\_

6. Areas of research  
interest: \_\_\_\_\_

7. Organization: \_\_\_\_\_

8. Category ( Faculty Member / Research  
Scholar/ Student): \_\_\_\_\_

9. Whether Presenting Paper/ Poster: \_\_\_\_\_

10. Title of Paper / Poster: \_\_\_\_\_

11. Whether Accommodation required  
(Please write YES / NO): \_\_\_\_\_ If "YES"  
whether Paid for in Advance: (Please write  
YES/ NO): \_\_\_\_\_.

Signature of the applicant

Place: Date: \_\_\_\_\_



### About the Organizing Institute

Mugberia Gangadhar Mahavidyalaya was established on 2nd July 1964 as co-educated college in Bhupatinagar village situated in Bhagwanpur II Block under Contai Sub-Division of Purba Medinipur District, West Bengal by a society of the same name. From its very inception the college is trying to full fill one of the noble objectives "To promote educational facilities of all types, including studies in Arts (Humanities), Science, Technical and Vocational Courses". This degree college began as an Arts college, but now it expands by opening three streams – Arts, Science, Commerce and a Physical Education Training Course (B.P.Ed & M.P.Ed). It even runs many job oriented courses. Presently the college has been awarded with "DBT Star College Strengthening Scheme for Chemistry, Mathematics and Zoology departments and also awarded with "College with Potential for Excellence" status by the UGC under XII Plan. It is a NAAC Re-accredited 3rd cycle B+ Level Institution (CGPA 2.71) and is approved by NCTE. Thus the goals of the society are transmitted into academic and extension activities.

#### Background and objectives of the Seminar

Along with the quest for fundamental aspects, scientists have always been interested in designing practical applications of scientific advances in the form of devices, drugs, catalysts etc for mankind. The goal of fundamental science at the interface of chemical sciences and biology is to understand life in chemical terms. Our ability to accomplish the translation of biology into chemical terms is closely related to our fundamental understanding of life's machinery. However to meet these challenges, more and more researches at the interface of chemical sciences and biology are going on particularly for the prevention, diagnosis, and treatment of diseases. But the students belonging to this rural and backward area of West Bengal are completely unaware about these advances in chemical research. So, the main objective of this lecture workshop is to provide awareness, information, knowledge and encouragement to the target audience mainly students from host and nearby colleges regarding recent trends of application based researches in chemical sciences.

### Call for papers

Interested participants are requested to send abstract of not more than 300 words with full paper of not more than 5000 words through Email as an attached file on the seminar theme.

#### Important Deadlines:

Submission of Abstract (paper/poster): 25.07.2023

Submission of full paper: 27-07-2023

Last Date of Registration: 10-08-2023

**Registration Fee** (Without accommodation):

Scientists/Faculty Members (Paper/Poster): 1000/-

Research Scholars/Self Help workers: 500/-

Students (UG & PG): 200/-

**N.B. –The presented paper/poster will be published in seminar proceeding with ISBN.**

#### Accommodation & Contact Details:

Accommodations will be arranged for the participants on request in Hostel/Guest Houses/Hotels on charge basis.

All communication should be addressed to- Dr. Bidhan Chandra Samanta,

Head, Department of Chemistry, Mugberia Gangadhar Mahavidyalaya.

Contact No: 9732752907, 8250095619 (WhatsApp)

Email: bidhansamanta@yahoo.in

#### Organizing Committee Organizing President

**Mr. Ardhendu Maity, Ex-MLA,  
Bhagwanpur & President, G.B. of the College**

#### Organizing Secretary

**Dr. Swapna Kumar Misra,  
Principal, Mugberia Gangadhar Mahavidyalaya**

#### Organizing Co-ordinator

**Dr. Bidhan Chandra Samanta  
Associate Professor & Head, Dept. of Chemistry,  
Mugberia Gangadhar Mahavidyalaya**

#### Organizing Jt. Co-ordinator

**Dr. Narottam Sutradhar, Asstt. Prof. Chemistry.**

#### Organizing Members

**Mr. Goutam Jana, SACT, Chemistry  
Mrs. Minakshi Maity, SACT, Chemistry  
Mr. Ribhu Maity, SACT, Chemistry  
Mr. Mrigendu Midya, SACT, Chemistry**

### Tentative list of Invited Speakers

1. Dr. Alakesh Bisai, Professor,  
Department of Chemical Sciences (DCS), IISER Kolkata, West Bengal, India
2. Dr. Samik Nanda, Professor,  
Department of Chemistry, IIT, Kharagpur, West Bengal, India
3. Dr. Tapan Kanti Paine, Professor,  
School of Chemical Sciences, Indian Association for the Cultivation of  
Science (IACS), Jadavpur, Kolkata, India
4. Dr. Debashis Chakraborty, Professor,  
Department of Chemistry, Indian IIT Madras, India
5. Dr. Debaprasad Mandal, Associate Professor,  
Department of Chemistry, IIT Ropar, Punjab, India
6. Dr. Subhash C. Ghosh, Senior Scientist,  
CSIR-Central Salt and Marine Chemicals Research Institute,  
Bhavnagar, India.
7. Dr. Sagar Pal, Professor,  
Department of Chemistry and Chemical Biology, Indian Institute of  
Technology (ISM) Dhanbad, Jharkhand, India
8. Dr. Apurba K. Das, Professor,  
Department of Chemistry, IIT, Indore, India
9. Dr. Sanjib Kumar Patra, Associate Professor,  
Department of Chemistry, IIT, Kharagpur, West Bengal, India
10. Dr. Prasenjit Mal, Associate Professor,  
School of Chemical Sciences, NISER Bhubaneswar, Odisha, India
11. Dr. Debdas Ray, Associate Professor,  
Department of Chemistry, School of Natural Sciences, Shiv Nadar University
12. Dr. Soumen De, Assistant Professor,  
School of Chemistry, IISER-TVM, Thiruvananthapuram, Kerala, India



## Program Schedule

### **SERB sponsored National Seminar during August 17-18, 2023 on Sustainable Development in Chemical Sciences (SDCS-2023)**

**S N Bose Seminar Hall, Mugberia Gangadhar Mahavidyalaya,  
Bhupatinagar, Purba Medinipur, West Bengal**

<b>August 17, 2023 (Thursday)</b>	
<b>REGISTRATION (09:30 AM – 10:00 AM)</b>	
<b>INAUGURAL PROGRAM (10:00 AM – 11:00 AM)</b>	
10:00-	Introductory Remarks
10:05	Dr. Bidhan Chandra Samanta, Organizing Coordinator & Head, Dept. of Chemistry, Mugberia Gangadhar Mahavidyalaya
10:05-	Inauguration & Lightening the Lamp
10:10	Prof. Ajit Kumar Banthia (Rtd.), Materials Science Centre, IIT, Kharagpur
10:10-	About the Dept. of Chemistry
10:15	Dr Narottam Sutradhar, Dept. of Chemistry, Mugberia Gangadhar Mahavidyalaya
10:15-	Welcome Address
10:25	Dr. Swapan Kumar Misra, Principal, Mugberia Gangadhar Mahavidyalaya.
10:25-	Presidential Address
10:35	Mr. Ardhendu Maity, Hon'ble Ex-MLA, West Bengal & President of Governing Body, Mugberia Gangadhar Mahavidyalaya.
10:35-	Inaugural Address
10:40	Prof. Ajit Kumar Banthia (Rtd.), Materials Science Centre, IIT, Kharagpur
10:40-	Vote of Thanks
10:45	Dr Prasenjit Ghosh, IQAC coordinator, Mugberia Gangadhar Mahavidyalaya
<b>TEA/COFFEE BREAK (10:45 AM - 11:00 AM)</b>	
<b>TECHNICAL SESSIONS</b>	
<b>KEYNOTE LECTURE (11:00 AM -11:35 AM)</b>	
<b>Chairperson:</b> Samik Nanda, Department of Chemistry, IIT Kharagpur	
11:00-	<b>KL- 1:</b>
11:35	Jitendra K. Bera, HoD, Department of Chemistry, IIT Kanpur
<b>KEYNOTE LECTURE (11:40 AM -12:15 PM)</b>	
<b>Chairperson:</b> Debashis Chakraborty, IIT Madras	
11:40-	<b>KL-2:</b>
12:15	Manas Kumar Ghorai, IIT Kanpur



<b>INVITED LECTURE (12:20 PM -12:45 PM)</b> <b>Chairperson:</b> Subhash C. Ghosh, CSIR-CSMCRI Bhavnagar	
12:20-12:45	<b>IL-01:</b> Tapan Kanti Paine, IACS Kolkata
<b>INVITED LECTURE (12:50 PM -13:15 PM)</b> <b>Chairperson:</b> Sagar Pal, IIT (ISM) Dhanbad	
12:50-13:15	<b>IL-02:</b> Alakesh Bisai, IISER Kolkata
<b>LUNCH BREAK (13:30 PM -14:30 PM)</b>	
<b>POSTER PRESENTATIONS</b> Continues during <b>LUNCH &amp; TEA/COFFEE BREAK</b> <b>Chairpersons:</b> Apurba K Das, IIT Indore	
<b>INVITED LECTURE (14:30 PM -14:55 PM)</b> <b>Chairperson:</b> Prasenjit Mal, NISER Bhubaneswar	
14:30-14:55	<b>IL-03:</b> Subhash C. Ghosh, CSIR-CSMCRI Bhavnagar
<b>INVITED LECTURE (15:00 PM -15:25 PM)</b> <b>Chairperson:</b> Alakesh Bisai, IISER Kolkata	
15:00-15:25	<b>IL-04:</b> Debaprasad Mandal, IIT Ropar
<b>INVITED LECTURE (15:30 PM -15:55 PM)</b> <b>Chairperson:</b> Tapan Kanti Paine, IACS Kolkata	
15:30-15:55	<b>IL-05:</b> Sagar Pal, IIT (ISM) Dhanbad
<b>INVITED LECTURE (16:00 PM -16:25 PM)</b> <b>Chairperson:</b> Sanjib Das, CSIR-IMMT Bhubaneswar	
16:00-16:25	<b>IL-06:</b> Prasenjit Mal, NISER Bhubaneswar
<b>TEA/COFFEE BREAK (16:30 PM - 16:50 PM)</b>	
<b>INVITED LECTURE (17:00 - 17:25)</b> <b>Chairpersons:</b> Debaprasad Mandal, IIT Ropar	
17:00-17:25	<b>IL-07:</b> Sanjib Das, CSIR-IMMT Bhubaneswar
<b>INVITED LECTURE (17:30 - 17:55)</b> <b>Chairpersons:</b> Asit Baran Panda, National Metallurgical Laboratory, Jamshedpur	
17:30-17:55	<b>IL-08:</b> Apurba K. Das, IIT Indore
<b>CULTURAL PROGRAM (18:00 - 18:30)</b>	

<b>August 18, 2023 (Friday)</b>	
<b>PLENARY LECTURE (10:00-10:30)</b> <b>Chairperson:</b> Jitendra K. Bera, IIT Kanpur	
10:00-10:30	<b>PL-01:</b> Debashis Chakraborty, IIT Madras
<b>PLENARY LECTURE (10:35-11:05)</b> <b>Chairperson:</b> Manas K. Ghorai, IIT Kanpur	
10:35-11:05	<b>PL-02:</b> Samik Nanda, IIT, Kharagpur
<b>TEA/COFFEE BREAK (11:10 AM - 11:20 AM)</b>	
<b>INVITED LECTURE (11:20 AM - 11:45 AM)</b> <b>Chairperson:</b> Debdas Ray, Shiv Nadar University	
11:20-11:45	<b>IL-09:</b> Sanjib Kumar Patra, IIT Kharagpur
<b>INVITED LECTURE (11:50 AM - 12:15 PM)</b> <b>Chairperson:</b> Bidhan Chandra Samanta, Mugberia Gangadhar Mahavidhyalaya	
11:50-12:15	<b>IL-10:</b> Debdas Ray, Shiv Nadar University
<b>INVITED LECTURE (12:20 PM - 12:45 PM)</b> <b>Chairperson:</b> Sanjib Kumar Patra, IIT Kharagpur	
12:20-12:45	<b>IL-11:</b> Soumen De, IISER Thiruvananthapuram
<b>ORAL PRESENTATION (12:50 PM - 13:00 PM)</b> <b>Chairperson:</b> Narottam Sutradhar, Mugberia Gangadhar Mahavidhyalaya	
12:50-13:00	<b>OP-1:</b> Sunirban Das, Rishi Bankim Chandra College, Naihati, West Bengal
<b>ORAL PRESENTATION (13:05 PM - 13:15 PM)</b> <b>Chairperson:</b> Soumen De, IISER Thiruvananthapuram	
13:05-13:15	<b>OP-2:</b> Gajendra Nath Maity, Asutosh College, Kolkata
<b>ORAL PRESENTATION (13:20 PM - 13:30 PM)</b> <b>Chairperson:</b> Sunirban Das, Rishi Bankim Chandra College, Naihati, West Bengal	
13:20-13:30	<b>OP-3:</b> Bholanath Panda, Sidho-Kanho-Birsha University, Purulia
<b>VALEDICTORY SESSION (13:30 - 13:40)</b>	
13:30-13:35	<b>POSTER PRIZE/CERTIFICATES</b>
13:35-13:40	<b>VOTE OF THANKS:</b> Dr. Kalipada Maity, NAAC Coordinator, Mugberia Gangadhar Mahavidhyalaya
<b>LUNCH &amp; DEPARTURE (13:40 – 14:30)</b>	



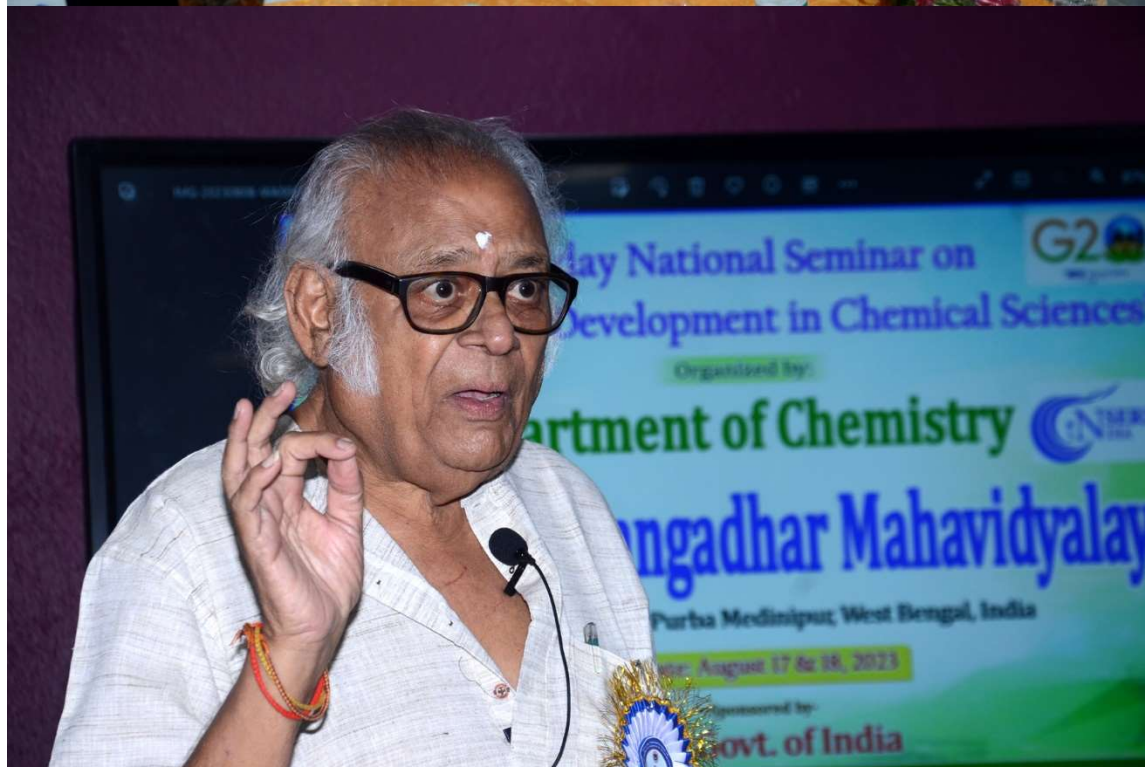
## Some Glimpses of the seminar

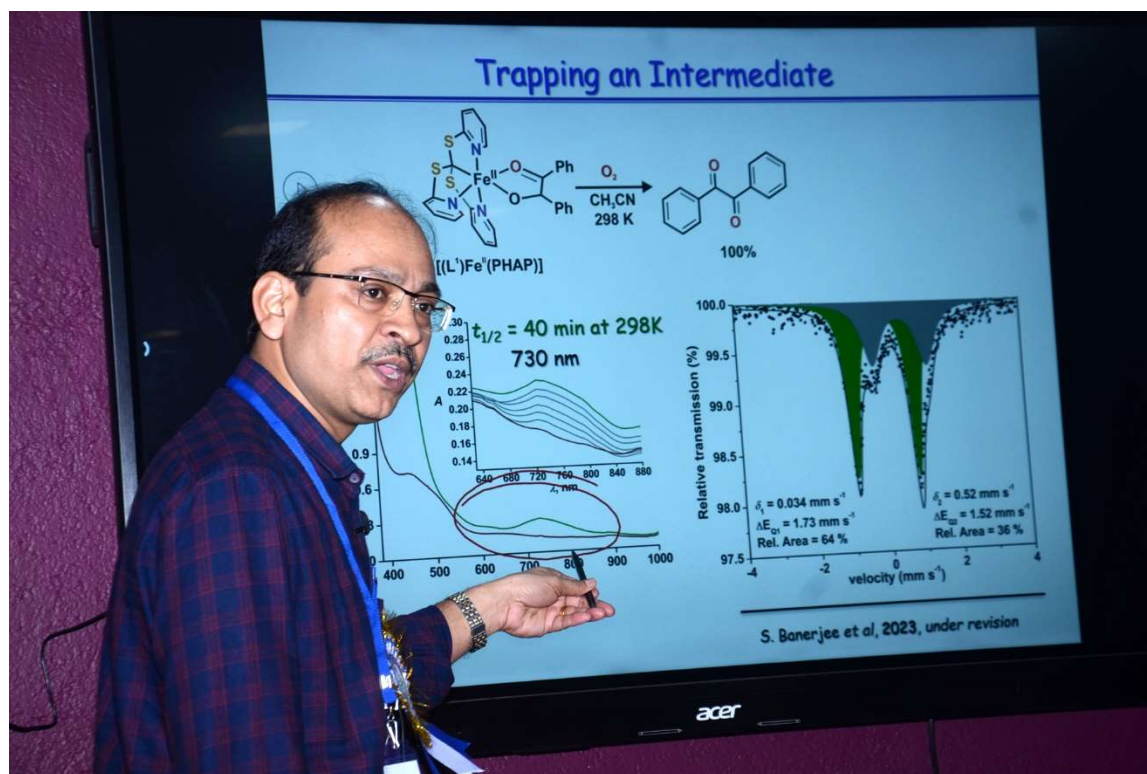




























Twitter Link: <https://twitter.com/MugberiaM/status/1692596065625858136>  
<https://twitter.com/MugberiaM/status/1692592185294872967>  
<https://twitter.com/MugberiaM/status/1692591470669189232>  
<https://twitter.com/MugberiaM/status/1692589139059712314>

**SERB sponsored two day National Seminar on  
"Sustainable Development in Chemical Sciences"**

**Attendance sheet for UG Students**

Sl no	Name	Institution	Registration Fees	Signature (17/08/2023)	Signature (18/08/2023)
1.	Snehasish Sahoo	MGM	100	Snehasish Sahoo	Snehasish Sahoo
2.	Pranabendu Maity	MGM	100	Pranabendu Maity	Pranabendu Maity
3.	Sanjana Bera	MGM	100	Sanjana Bera	Sanjana Bera
4.	Subhadip Bhoj	MGM	100		
5.	Shreya Jana	MGM	100	Shreya Jana	Shreya Jana
6.	Arpita Jana	MGM	100	Arpita Jana	Arpita Jana
7.	Moumita Jana	MGM			
8.	Tanmoy jana	MGM	100	Tanmoy Jana	Tanmoy Jana
9.	Rupsa Das	MGM	100	Rupsa Das	Rupsa Das
10.	Sayan Mondal	MGM	100		
11.	Suvajit Maity	MGM			
12.	Siddhartha Majhi	MGM	100	Siddhartha Majhi	Siddhartha Majhi
13.	Anamika Barman	MGM	100	Anamika Barman	Anamika Barman
14.	Abhik Giri	MGM	100		
15.	AMIT KUMAR BARIK	MGM	100	Amit Kumar Barik	Amit Kumar Barik
16.	Koushik maity	MGM	100	Koushik Maity	Koushik Maity
17.	Suman Maity	MGM	100	Suman Maity	Suman Maity
18.	Saraswati Das	MGM	100	Saraswati Das	Saraswati Das
19.	Sangita Khatua	MGM	100	Sangita Khatua	Sangita Khatua
20.	Mallika Jasmin	MGM	100	Mallika Jasmin	Mallika Jasmin
21.	Bebi Das	MGM	100	Bebi Das	Bebi Das
22.	Sumitra Ghorai	MGM	100	Sumitra Ghorai	Sumitra Ghorai
23.	Sanjana Jana	MGM			
24.	Saikat Pradhan	MGM	100	Saikat Pradhan	Saikat Pradhan

Principal  
Mugberia Gangadhar Mahavidyalaya



# SERB sponsored two day National Seminar on "Sustainable Development in Chemical Sciences"

## Attendance sheet for UG Students

Sl no	Name	Institution	Registration Fees	Signature (17/08/2023)	Signature (18/08/2023)
25.	Subhendu Bhunia	MGM	100 ✓	Subhendu Bhunia	Subhendu Bhunia
26.	Sagar Das	MGM	100 ✓	Sagar Das	Sagar Das
27.	Poulami Giri	MGM	100 ✓	Poulami Giri	Poulami Giri
28.	Sonali Jana	MGM	100 ✓	Sonali Jana	Sonali Jana
29.	Surjya sekhar panda	MGM	100 ✓	Surjya sekhar Panda	Surjya Sekhar Panda
30.	Rama Pattanayak	MGM	100 ✓	Rama Pattanayak	Rama Pattanayak
31.	Suvangi Pal	MGM	100 ✓	Suvangi Pal	Suvangi Pal
32.	Seryasri Jana	MGM	100 ✓	Sreyasri Jana	Sreyasri Jana
33.	Soumili Ghorai	MGM	100 ✓	Soumili Ghorai	Soumili Ghorai
34.	Santu Patra	MGM	100 ✓		
35.	Santu Maity	MGM	100 ✓	Santu Maity	Santu Maity
36.	Anasuya Das	MGM	100 ✓	Anasuya Das	Anasuya Das
37.	Akash Barman	MGM	100 ✓	Akash Barman	Akash Barman
38.	Rajkumar kamila	MGM	100 ✓	Rajkumar Kamila	Rajkumar Kamila
39.	Priyanka Barik	MGM	100 ✓	Priyanka Barik	Priyanka Barik
40.	AYAN SAMANTA	MGM	100 ✓	Ayan Samanta	Ayan Samanta
41.	Swapan Das	MGM	100 ✓	Swapan Das	Swapan Das
42.	Pampi Adak	MGM	100 ✓	Pampi Adak	Pampi Adak
43.	Mampi Adak	MGM	100 ✓	Mampi Adak	Mampi Adak
44.	Suparna Makur	MGM	100 ✓	Suparna Makur	Suparna Makur
45.	Kishore Maity	MGM	100 ✓	Kishore Maity	Kishore Maity
46.	Puja Bramha	MGM	100 ✓	Puja Bramha	Puja Bramha
47.	Tanushree Maity	MGM	100 ✓	Tanushree Maity	Tanushree Maity
48.	Ronita Kuila	MGM	100 ✓	Ronita Kuila	Ronita Kuila
49.	Shyarita Patra	MGM	100 ✓	Shyarita Patra	Shyarita Patra

50. Debadina Ghosai - RS-100

51. Subhadeep Samanta - RS-100

52. Sathi Maity - RS-100

53. Sanghita Manna - RS-100  
Sa

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Mugheria Gangadhar Mahavidyalaya

Debadina Ghosai Debadina  
Subhadeep Samanta Subhadeep

Sathi Maity Sathi Maity

Sanghita Manna  
Sanghita Manna

54. Sukhadip Giri - 100/- Sukhadip Giri Sukhadip Giri

55. Tanushree Jan - 100/- Tanushree Jan Tanushree Jan

56. Suparna Chakraborty -

Suparna  
Chakraborty

  
Principal 18.08.23  
Mugberia Gangadhar Mahavidyalaya



# SERB sponsored two day National Seminar on "Sustainable Development in Chemical Sciences"

## Attendance sheet for UG Students

Sl no	Name	Institution	Registration Fees	Signature (17/08/2023)	Signature (18/08/2023)
1.	Santanu Das	BMM	100 -	Santanu Das	Santanu Das
2.	Suman Mandal	BMM	100 -	Suman Mandal	Suman Mandal
3.	Arnab Tripathi	BMM	100 -	Arnab Tripathi	Arnab Tripathi
4.	Rajkumar Giri	BMM	100 -	Rajkumar Giri	Rajkumar Giri
5.	Debasish Mannna	BMM	100 -	Debasish Mannna	Debasish Mannna
6.	Arindam Samanta	BMM	100 -	Arindam Samanta	Arindam Samanta
7.	Saha Imaran Ati	BMM	100 -		
8.	Mouli Nanda	BMM	100 -	Mouli Nanda	Mouli Nanda
9.	Pramita Rana	BMM	100 -	Pramita Rana	Pramita Rana
10.	Manashree Mirda	BMM	100 -	Manashree Mirda	Manashree Mirda
11.	Shila Rani Shee	BMM	100 -	Shila Rani Shee	Shila Rani Shee
12.	Shreya Kuily	BMM			
13.	Mousumi Barman	BMM			
14.	Naha Maity	BMM			
15.	Jayashree Karmakar	BMM			
16.	Subhendu Maity	BMM	✓100 -	✓Subhendu Maity	Subhendu Maity
17.	Ananya Tripathy	BMM			
18.	Sulekha Bera	BMM	100 -	Sulekha Bera	
19.	Agnidipa Giri	BMM	100 -	Agnidipa Giri	Agnidipa Giri
20.	Madhumita Panda	BMM	100 -	Madhumita Panda	Madhumita Panda
21.	Nandita Maity	BMM	100 -	Nandita Maity	Nandita Maity
22.	Sova Mandal	BMM			
23.	Kusumika Das	BMM			
24.	Somalika Patra	BMM			
25.	Sayani Rana	BMM			
26.	Suman Kumar Manna	BMM	✓100 -	Suman Kumar Manna	Suman Kumar Manna
27.	Biswajit Dinda	BMM	✓100 -	Biswajit Dinda	Biswajit Dinda
28.	Soumyadip Mandal	BMM	✓100 -	Soumyadeep Mandal	Soumyadeep Mandal

Principal 18.08.23  
Mugberia Gangadhar Mahavidyalaya

# SERB sponsored two day National Seminar on "Sustainable Development in Chemical Sciences"

## Attendance sheet for UG Students

Sl no	Name	Institution	Registration Fees	Signature (17/08/2023)	Signature (18/08/2023)
29	Abhijit Giri	BMM	100/-	Abhijit Giri	Abhijit Giri
30	Arpan Das	BMM	100/-	Arpan Das	Arpan Das
31	Sayan Maity	BMM	100/-	Sayan Maity	Sayan Maity
32	Subhankar Sheet	BMM	100/-	Subhankar Sheet	Subhankar Sheet
33	Subhasish Das	BMM	100/-	Subhasish Das	Subhasish Das
34	Sujoy Giri	BMM	100/-	Sujay Giri	Sujay Giri
35	Atanu bera	BMM	100/-	Atanu Bera	Atanu Bera
36	Shreya Khatua	BMM			
37	Ankita Mondal	BMM			
38	Sulagna Ghorai	BMM	100/-	Sulagna Ghorai	
39	Rpika Patra	BMM	100/-	Rupika Patra	Rupika Patra
40	Deblina Maity	BMM	100/-	Debalina Maity	Debalina Maity
41	Bikram Kuili	BMM	100/-	Bikram Kuili	Bikram Kuili

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# SERB sponsored two day National Seminar on "Sustainable Development in Chemical Sciences"

## Attendance sheet for PG Students

Sl no	Name	Institution	Registration Fees	Signature 17/08/2023	Signature 18/08/2023
1	Anindita Dinda	PK college	100	Anindita Dinda	Anindita Dinda
2	Dipti Mondal	Haldia government college	100	Dipti Mondal.	
3	sreyasi Mondal	Haldia government college	100	Sreyasi Mondal.	Sreyasi Mondal
4	Aritra Bhoj	Haldia government college	100	Biswajit Jana Aritra Bhoj	
5	Subrata Das	Haldia government college	100	Subrata Das	
6	Biswajit Jana	Haldia government college	100	Biswajit Jana.	Biswajit Jana
7	Abhijit Lal	Haldia government college	100	Abhijit Lal.	Abhijit Lal.
8	Gurupada Dhara	RKMVCC	100	Gurupada Dhara	G: Dhara.

  
 18-08-23  
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# SERB sponsored two day National Seminar on “Sustainable Development in Chemical Sciences”

## Attendance sheet for Faculties

Sl no	Name	Institution	Signature 17/08/2023	Signature 18/08/2023
1.	RATHIN JANA	Shahid Matangini Hazra College		
2.	Biswarup Mandal	Sitananda College Nandigram		
3.	Pradip Patra	Mahishadal Raj College		
4.	SUNIRBAN DAS	RISHI BANKIM CHANDRA COLLEGE	<i>Sunirban Das</i>	
5.	Chhabi Garai	Pingla Thana Mahavidyalaya		
6.	Gajendra Nath Maity	Asutosh College	<i>Gajendra Nath Maity</i>	
7.	Prithwish Kumar Jana	Bajkul Milani Mahavidyalaya		<i>Prithwish Kumar Jana</i>
8.	Madhumita Hazra	P.R.M.S Mahavidyalaya, Bankura University		
9.	Sanjib Dey	Y.S Palpara College		
10.	Soumendu Bisoi	Narajole Raj College		
11.	Abul Kalam Biswas	Mahishadal Raj College		
12.	Kalipada Bankura	Tamralipta Mahavidyalaya		
13.	Shiladitya Banerjee	Midnapore College (Autonomous)		
14.	Goutam Kumar Jana	Asansol Girls' College		
15.	Sujit Ghosh	Raiganj Surendranath Mahavidyalaya		
16.	Sanjoy Saha	Kaliyaganj College		

*Sonim*  
Principal  
Mugberia Gangadhar Mahavidyalaya  
18-08-23



17	Babli Roy	Tufangang Mahavidyalaya		
18	Atiur Ahmed	Merari College Purba Bardhoman		
19	Chandana Pramanik	Dinabandhu Andrews College		
20	Uday Sankar Midya	Haldia Government College		Uday Sankar Midya 18/08/23

  
 Principal 18-08-23  
 Mugberia Gangadhar Mahavidyalaya

# SERB sponsored two day National Seminar on "Sustainable Development in Chemical Sciences"

## Attendance sheet for Research Scholar

Sl no	Name	Designation	Institution	Signature 17/08/2023	Signature 18/08/2023
1.	BIPLAB MANNA	Research Scholar	MGM	<i>B Manna</i> 12/08/23	<i>B Manna</i> 18/08/23
2	Anupama Mahato (500)	Research Scholar	Sidho-Kanho-Birsha University	<i>Anupama Mahato</i> 17.08.23	<i>Anupama Mahato</i> 18/8/23
3.	Purnima Singh (500)	Research Scholar	Sidho-Kanho-Birsha University	<i>Purnima Singh</i> 17.08.23	<i>Purnima Singh</i> 18.08.23
4.	Sayan Bag (500)	Research Scholar	MGM	<i>Sayan Bag</i> 17/08/2023	<i>Sayan Bag</i> 18/08/2023
5.	Ribhu Maity	Research Scholar	MGM		
6.	Goutam Kumar Jana	Research Scholar	MGM		
7.	Mrigendu Midya	Research Scholar	MGM		
8.	Arun Kaulia	Research Scholar	MGM		
9.	Prasun Acharia	Research Scholar	MGM		
10.	Bholanath Panda (500)	Research Scholar	Sidho-Kanho-Birsha University	<i>Bholanath Panda</i> 17.08.23,	<i>Bholanath Panda</i> 18.08.23,
11.	Souman Patra	Research Scholar	MGM		
12	Satyajit Pattanayak	Research Scholar	MGM	<i>[Signature]</i> 17.08.23	<i>[Signature]</i> 18.08.23

*[Signature]* 18-08-23  
Principal  
Mugheria Gangadhar Mahavidyalaya  
Mugheria Gangadhar Mahavidyalaya



# SERB sponsored two day National Seminar on "Sustainable Development in Chemical Sciences"

## Attendance sheet for Resource Person

Sl no	Name	Institution	Signature (17/08/2023)	Signature (18/08/2023)
1	Prof. Ajit Kumar Banthia	IIT, Kharagpur		
2	Prof. Jitendra K. Bera	IIT Kanpur	<i>J. Bera</i>	
3	Prof. Manas Kumar Ghorai	IIT Kanpur	<i>Manas Ghorai</i>	
4	Prof. Alakesh Bisai	IISER Kolkata	<i>Alakesh Bisai</i>	
5	Prof. Samik Nanda	IIT, Kharagpur	<i>Samik Nanda</i>	<i>Samik Nanda</i>
6	Prof. Tapan Kanti Paine	IACS, Jadavpur	<i>T. Paine</i>	
7	Prof. Debashis Chakraborty	IIT Madras	<i>Debashis Chakraborty</i>	
8	Prof. Debaprasad Mandal	IIT Ropar	<i>Debaprasad Mandal</i>	
9	Prof. Subhash C. Ghosh	CSIR-CMRI Bhavnagar	<i>Subhash C. Ghosh</i>	
10	Prof. Sagar Pal	ISM Dhanbad	<i>Sagar Pal</i>	
11	Prof. Apurba K. Das	IIT, Indore	<i>Apurba K. Das</i>	
12	Prof. Sanjib Kumar Patra	IIT, Kharagpur	<i>Sanjib Kumar Patra</i>	
13	Prof. Prasenjit Mal	NISER Bhubaneswar	<i>Prasenjit Mal</i>	
14	Prof. Debdas Ray	SNU Uttar Pradesh	<i>Debdas Ray</i>	
15	Prof. Soumen De	IISER-TVM	<i>Soumen De</i>	
16	Prof. Sanjib Das	CSIR-IMMT Bhubaneswar		
17	Prof. Asit Baran Panda	NML Jamshedpur		

*18-08-23*  
**Principal**  
Mugheria Gangadhar Mahavidyalaya



# MUGBERIA GANGADHAR MAHAVIDYALAYA

ESTD.—1964

P. O.—BHUPATINAGAR □ Dist.—PURBA MEDINIPUR

S. T. D. Code—03220 ☎ Ph. No.—270236, Pin.—721425 ( W. B. ).

Ref. No.—M. G. M. /     /     /

Dated.....

From : The Principal / Secretary,

The college integrates the waste management system along with campus cleaning for better efficiency and sustainability. The main initiatives taken for the waste management are given as below:

## **Solid waste management**

The college provides Dust bins before each department and corridors to collect solid waste and has dedicated Vermi Composting station that uses the bio degradable waste and converts into manuring for organic farming thereby minimizing waste effectively. The College has signed a MoU with SOLID LIQUID WASTE MANAGEMENT PROJECT, Bhupatinagar. The details of the MoU is uploaded

## **Liquid waste management:**

The college has a proper sewage system in all the washrooms of the college, canteen and departments with laboratory. The college takes appropriate care to prevent water stagnation and mosquito breeding. The rain water from the terrace of the college is directed towards the pond through pipes that ensures a recharge of the water .

## **E-Waste Management:**

The e-waste is collected from the department and stored in a specific waste-collection bin.



PROGRAMS ORGANISED TO SENSITISE STUDENTS ABOUT THE IMPORTANCE OF WASTE MANAGEMENT AND MINIMUM WASTE GENERATION

1. Program regarding Zero Waste Planning in our college under MGNCRE for 5th June 2022, organized by Department of Physical Education, dated 03.06.2022









<https://twitter.com/MugberiaM/status/1532744793809309696/photo/4>

<https://twitter.com/MugberiaM/status/1532744504490414083/photo/1>

2. International Plastic Bag Free Day. Observed by our NSS units of the college at our adopted village Madhakhali, Dated 08.07.2022







<https://twitter.com/MugberiaM/status/1545392489691217920/photo/1>

<https://twitter.com/MugberiaM/status/1545389153667661824/photo/3>

<https://twitter.com/MugberiaM/status/1545388726331002881/photo/1>

Video Link

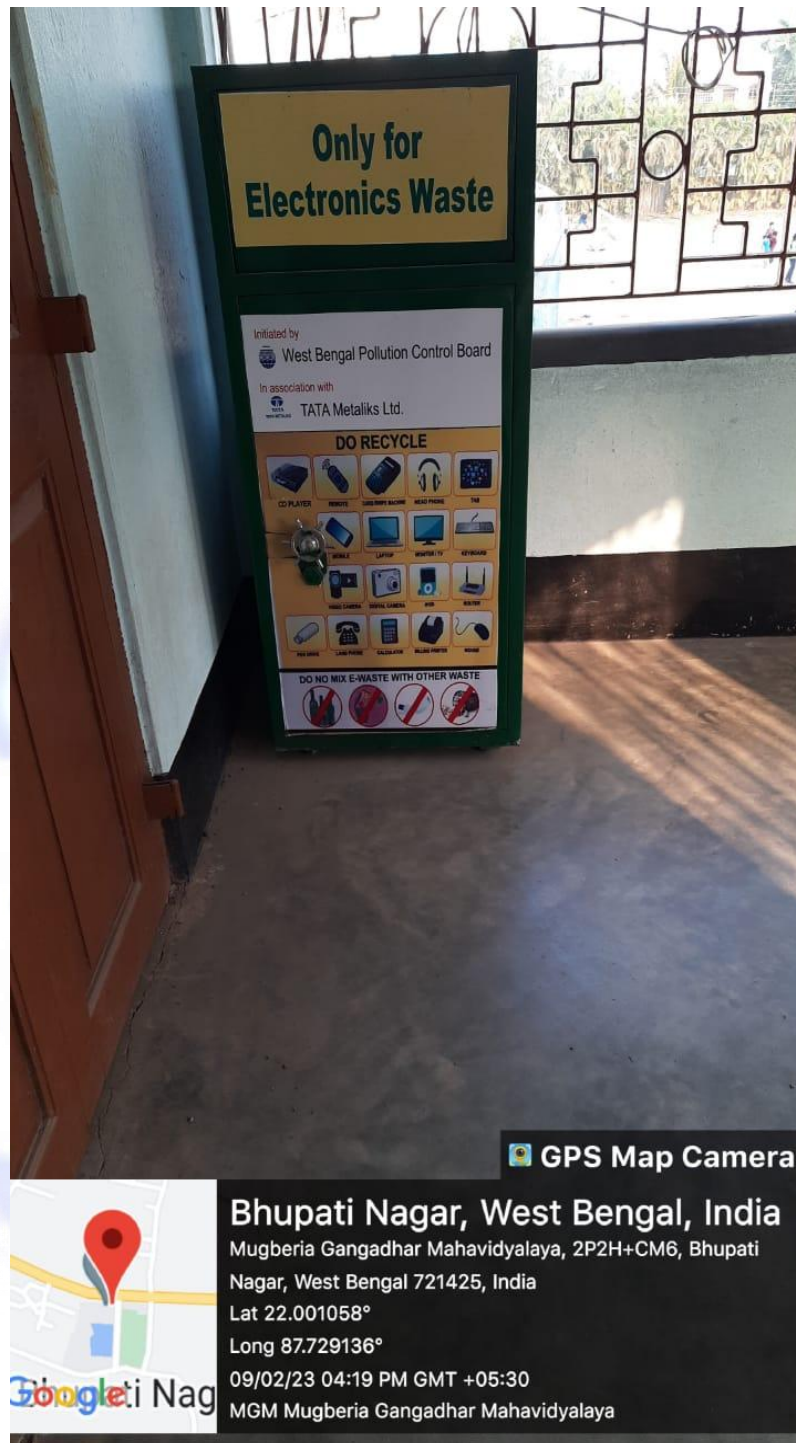
<https://twitter.com/i/status/1545416391112609792>



# OTHER WASTE MANAGEMENT MEASURES:

A) Separate bins for segregating degradable, non-degradable and electronic waste





**BIN FOR ELECTRONIC WASTE**





**VERMI-COMPOSTING IN OUR COLLEGE CAMPUS**



## VERMI-COMPOSTING IN OUR COLLEGE CAMPUS



*Soni/2022*  
28.02.23  
Principal  
Mugheria Gangadhar Mahavidyalaya





**MUGBERIA GANGADHAR MAHAVIDYALAYA**

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA

NAAC Re-Accredited B Level Govt. aided College

CPE (Under UGC XII Plan) & NCTE Approved Institutions

DBT Star College Scheme Award Recipient

E-mail : mugberia\_college@rediffmail.com // www.mugberiangangadharmahavidyalaya.org

Ref. No.—M.G.M. / / /

Date.....

From—The Principal / Secretary,

## Report

on

One Day State level Seminar

On

# India and the Global Climate Governance: Emerging Trends

**Date - 31<sup>ST</sup> May 2023**

**Venue- S. N. Bose Hall**

*Organized by*

**Department of Political Science**  
**Mugberia Gangadhar Mahavidyalaya**  
Bhupatinagar, Purba Medinipur – 721425, West Bengal

*In collaboration with*

**P.K. College ,Contai, Purba Medinipur, West Bengal**

-----  
**Report prepared by Mr.Snehasish Mandal ,SACT,Dept of Political  
Science.**

**Content:**

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<b>8. Attendance of participants.....</b>	<b>11</b>
<b>9. Certificate of participants.....</b>	<b>14</b>
<b>10. Outcome of the seminar.....</b>	<b>15</b>
<b>11. Acknowledgement.....</b>	<b>15</b>



## 1. Resolution:



Dated 15.05.2023

A meeting of the Dept. of Political Science will be held on 15.05.2023 at Principals' chamber to discuss about departmental seminar to be held in this month. All concerned are requested to attend the meeting positively.

### Members present

1. ~~Somnagar~~
2. ~~Mr. 15/5/23~~
3. ~~Agreement given (DRAC)~~
4. ~~Shardul~~
5. Jonaki Biswas.
6. Arpan Roy.



### Resolution:

- 1) It is resolved that the ~~date~~ of seminar will be held on 31.05.2023 (Off-line).
- 2) It is also decided that the following persons will be invited as speakers -
  - a) Dr. Rajkumar Kothari, Diamond Harbour University.
  - b) ~~Mr.~~ Dr. Biswanath Chakraborty, Rabindra Bharati University.
  - c) Mr. Subir Samanta, Centri, P.K. College.
- 3) It was also resolved that Mrs. Jonaki Biswas, HOD of the department will ~~be~~ conduct the seminar on that day and vote & thanks will be provided by ~~the~~ any senior teacher ~~is~~ available on that time.
- 4) T.A. and D.A. will be provided to the Resource persons.
- 5) Only Refreshment will be provided to the students @ 200/-.

Somnagar  
15.05.23  
Principal  
Mugheria Gangadhar Mahavidyalaya

## 2.Notice:



### MUGBERIA GANGADHAR MAHAVIDYALAYA

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA

NAAC Re-Accredited B Level Govt. aided College

CPE (Under UGC XII Plan) & NCTE Approved Institutions

DBT Star College Scheme Award Recipient

E-mail : mugberia\_college@rediffmail.com // www.mugberiangangadharMahavidyalaya.org

Ref. No.—M.G.M. / / /  
From—The Principal / Secretary,

Date.....

### NOTICE

We have the great pleasure to inform you all that the department of Political Science of the college is going to organize a One day State Level Seminar on *India and the Global Climate Governance: Emerging Trends* which will be held on 31.05.2023, Wednesday at 10 am in the S. N. Bose Hall, in collaboration with P. K. College, Contai.

In this regard, all teachers, non-teaching staff, librarians, students and interested persons are cordially invited to be present in the said seminar.

Date: 22.05.2023

*Swapan* 22.05.2023  
Dr. Swapan Kumar Misra  
Principal

Principal  
Mugberia Gangadhar Mahavidyalaya





### **3. Advisory Body:**

- 1. Ardhendu Maity ,President ,Governing body**
- 2. Dr. Swapan Kumar Misra ,Principal ,Mugberia Gangadhar Mahavidyalaya**
- 3. Mr. Aswini Kumar Khatua, Member of G B**
- 4. Mr. Mathuranath Tripathy ,Secretary, Alumni Association**
- 3. Dr. prsenjit Ghosh, Member of G B Member**
- 4. Dr. Bidhan Chandra Samanta , Member of G B**
- 5. Dr. kalipada Maity, Member of G B**

### **Organizing Committee:**

- 1. Dr. Swapan Kumar Misra ,Chairman ,Organizing committee**
- 2. Prof. Jonaki Biswas, Convenor , Dept. of Political Science.**
- 3. Mr. Snehasish Mandal ,Joint-Convenor , Dept. of Political Science.**

### **Organizing Committee Members**

- 1. Mr. Jyoti Mitra , Assistant Professor ,Dept. of political science**
- 2. Mr. Chandan Naru , Assistant Professor , Dept. of Political science**
- 3. Mr. Arpan Roy SACT, Dept. of Political Science.**

## 4. Programme Schedule:



**One Day State Level Seminar  
on**

***“India and the Global Climate  
Governance: Emerging Trends”***

***Organized by:***

**Department of Political Science**

**Mugberia Gangadhar Mahavidyalaya**

**In collaboration with P.K. College, Contai.**

**Date -31<sup>st</sup> May 2023**

**Venue –S.N. BOSE HALL**





### TENTATIVE PROGRAMME SCHEDULE

Registration: 9:00 AM – 10:30AM

**Inaugural Session: 10.30 A.M. to 1.00 P.M.**

10.30 A.M. – 10.40 A.M.: Reception of Guests

10.40 A.M. – 10.50 A.M.: Lighting the lamp by Inaugurator with inaugural song

10.50 A.M. – 11.00 A.M.: Welcome address by Dr. Swapan Kumar Misra, Principal, Mugberia Gangadhar Mahavidyalaya & Chairman of the Organizing Committee

11.00 A.M. – 11.10 A.M.: Invited Address by Dr. Amit De, Principal, P.K. College, Contai.

11.10 A.M. – 11.20 A.M. : Speech on the theme of the seminar by Prof. Jonaki Biswas, Head & Associate Prof. Dept. of Political Science & Convener of the Organizing Committee

11.20 A.M. – 11.30 A.M.: Inaugural Speech by Chief Guest Sri Ardhendu Maity, President of G.B., MGM, Ex-MLA, Bhagwanpur & Special Officer, Mugberia Central Co-Operative Bank

11.30 A.M. – 11.40 A.M. : Speech by Dr. Prasenjit Ghosh, IQAC co-ordinator & Associate Prof. Dept of History.

11.40 A.M. – 11.45 A.M.: Speech by Sri Aswini Kumar Khatua, Hon'ble Member of G.B.

11.45 A.M.– 11.50 A.M.: Speech by Sri Mathuranath Tripathy, Secretary, Alumni Association.

11.50A.M.– 11.55 A.M.: Speech by Dr. Kalipada Maity, NAAC Co-ordinator & Associate Prof. Dept of Mathematics

11.55A.M.– 12.00 Noon : Speech by Dr. Bidhan Chandra Samanta, TCS & Associate Prof. Dept of Chemistry.

12.00 Noon – 1.00 P.M: Keynote Address by Prof. (Dr.) Raj Kumar Kothari, Department of Political Science, Diamond Harbour Women's University.

*Sonam* 29.05.23  
Principal  
Mugberia Gangadhar Mahavidyalaya

### Technical Session -1

Chairman: Prof.(Dr.) Raj Kumar Kothari, Professor, department of Political Science, Dimand Harbour Women's University.

Talks	Time
Invited talk 1	1:00 PM – 1:30 PM : Speaker – Prof.(Dr.) Biswanath Chakraborty, Prof. of Department of Political Science, Rabindra Bharati University Title: Mapping Global Climate Governance in India from Gandhian perspective.
Invited talk 2	1:30 PM – 2:00 PM: Speaker – Subir Samanta, Associate Prof., Dept. of Political Science, P.K.College Contai. Title: .....

**Lunch : 2:00 PM – 2:45 PM**

### Technical Session - 2

Chairman: – Prof.(Dr.) Biswanath Chokraborty, Prof. of Political Science, Rabindra Bharati University.

Talks	Time
Talks by participates	2.45 PM – 3: 30 PM : Paper presentation

Vote of Thanks: 3: 30 P.M. to 3: 40P.M: Prof. Debasish Ray, Professor, Dept of Physical Education

End the Seminar



*Principal* 29-05-2023  
Mugberia Gangadhar Mahavidyalaya



## 5.Banner:

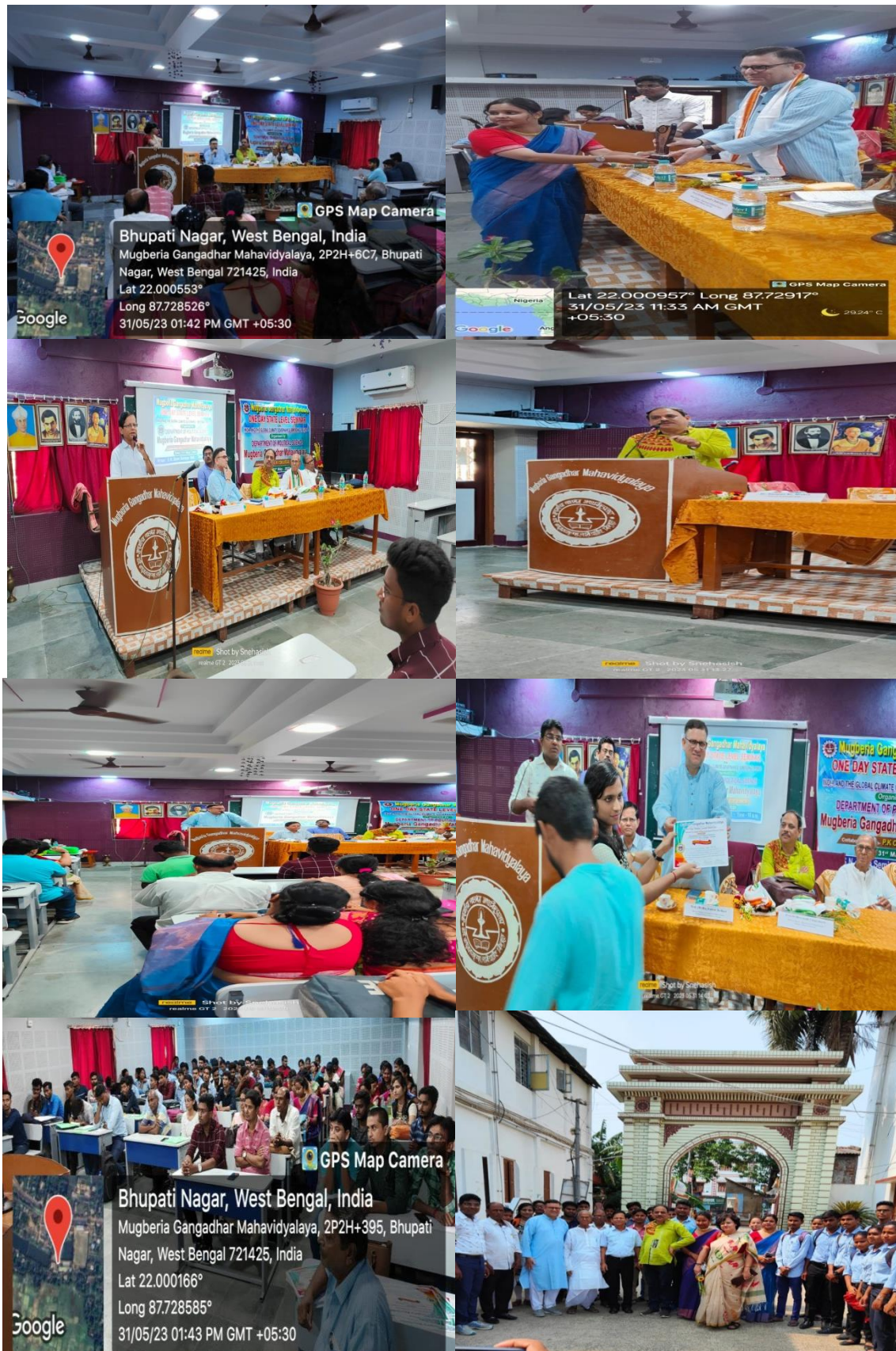


## 6.Brochure:





## 7. Photograph:



<https://twitter.com/Swapank26545954/status/1664227112772055040?t=6gZWRgliiQjRROqADtA-ow&s=08>



## 8. Attendance of participants:

31/05/2023

one day state level seminar

on - 31st May, at - 11 am

org. by Dept. of Political Science

Mugheria Gangadhar Mahavidyalaya

Name

Swapan Kumar Mishra Principal

Dr. Kumar Mishra DHUU

2. Prof. B. C. Choudhary P.B.D

4. Mathuramathi Srikanti Secy. Ed St. App. 973954569

5. Aswini Kumar Khatri G.B. Member 9735448709

6. S.K. Laxminandan JAC, DPE, 9476148418

7. Janta Bhatia Faculty Member. 9476164158

8. inchoist Mandal Janta Mem. Secy

9. Kalipada Maity Associate Prof 9434611359

10.

11.

12.

13.

Name	sem	Sub	Signature
1. Ankona Jena	2nd	political sc (H)	Ankona Jena
2. Sankha Jena	2nd	political sc (H)	Sankha Jena
3. Sonali Maity	2nd	Political sc (H)	Sonali Maity
4. Moumita Phadnalk	2nd	Political sc (H)	Moumita Phadnalk
5. Ambika Das	6th	Pol. Science (H)	A. Das
6. Sonam Pradhan	4th	B.A (9)	S. Pradhan
7. Arindam Shit	6th	Pol. Science (H)	Arindam Shit
8. Rahul Maity	6th	pol. science (H)	Rahul Maity
9. Jyoti Kumar Mandal	2nd	Pol. Science (H)	Jyoti Kumar Mandal
10. Kalyani Rahaman	6th	Pol. Science (H)	Kalyani Rahaman
11. Pritam Patra	6th	Political Science (H)	Pritam Patra
12. Subir Roy Choudhary	6th	Political Science (H)	Subir Roy Choudhary
13. Riya Pabla	2nd	Political Science (H)	Riya Pabla
14. Gokul Santra	6th	political science (H)	Gokul Santra
15. Rabisankar Bora	6th	Political Science (H)	Rabisankar Bora
16. Namita Sumanla	2nd	Political Science (H)	Namita Sumanla
17. Debanjan Maity	6th	Political Science (H)	Debanjan Maity
18. Sumit Thakur	2nd	Political Science (H)	Sumit Thakur
19. Arif Kh. Ml	2nd	Pol. Sci (H)	Arif Kh. Ml
20. Ardhendu Maity	4th	Political Science (H)	Ardhendu Maity
21. Malay Rajan Rahar		Political Science (H)	Malay Rajan Rahar

Principal

Mugheria Gangadhar Mahavidyalaya

31/05/23

30/05/23



One day State Level Seminar on India and the  
Global Criminal Governance: Emerging Trends,  
Org. by the Dept. of Political Science  
Nagpur  
Mugheria Gangadhar Mahavidyalaya

One  
Glot



			Sto
23.	Sudeshna Mishra	4th sem Political (H.)	Sudeshna
23.	Suchismita Maity	4th sem Political (H.)	Suchismita
24.	Rita Ghoshai	2nd Political (PSC)	Rita Ghoshai
25.	Somsekhar Mondal	6th semester Political (H)	S. S. Mondal
26.	Grebinda Patra	" B.A. (G)	G. Patra
27.	Amit Sult	6th semester B.A. (G)	A. Sult
28.	Sanchita Maity	2nd BISC - B.A. (H)	S. Maity
29.	Mousmita Maity	2nd Political (B.A. (H)	M. Maity
30.	Srija Tripathy	4th sem Pol. Sc (H)	S. Tripathy
31.	Rina Jana	M.Phil	Rina
32.	Santana Samanta	6 sem Pol (Gen)	S. Samanta
33.	Susanta Gizi	6th sem	S. Gizi
34.	Konishwar Prasad Das	4th sem B.A. (G)	Konishwar Das
35.	Buddhadev Mondal	6th sem B.A. (H)	B. Mondal
36.	Sujit Maity	6th sem B.A. (H)	S. Maity
37.	Prasensit Manita	6th Sem (B.A. (H)	P. Manita
38.	Patish Maity	2nd sem CBH (G)	S. Maity
39.	Rupam Panda	2nd sem CBH (G)	R. Panda
40.	Ranjit Bar	4th sem Political (H)	R Bar
41.	Sumana Barman	2nd sem P.S (P)	Sumana Bar
42.	Riya Bera	2nd sem Pol (G)	R. Bera
43.	Susha Rao	4th sem Pol (H)	S. Rao
44.	Susama Jana	6th sem Pol.	S. Jana
45.	Renuka Marina	4th sem pol.	R. Marina
46.	Kishore Das	4th sem Pol.	K. DAS
47.	Sudip Maity	4th sem Pol.	S. Maity
48.	Suman Kumar Mishra	4th sem Pol.	S. Kumar Mishra
49.	Bhimbaran Dolai	4th sem Pol.	B. Dolai
50.	Debatra Nanda	4th sem Em.	
51.	Susmita Maity	6th sem Pol (G)	S. Maity
52.	Konaklata Mali	6th sem Pol (G)	K. Mali
53.	Sucharita Gizi	6th sem Pol (G)	S. Gizi
54.	Tanushree Patra	6th sem Pol (G)	T. Patra
55.	Souraswati Gini	6th sem Pol (G)	S. Gini
56.	Iya Mondal	4th sem Pol (G)	P. Mondal



Principal M. P. Das  
Mugheria Gangadhar Mahavidyalaya



One day State Level Seminar on 'India and the Global Grimate Governance: Emerging Trends'.  
org. by The dept. of Political Science  
Mugheria Gangadhar Mahavidyalaya

S.No	Name	Sem	Signature
57.	Nagen Hombram	4th Sem	M.P.Ed. N. Hombram
58.	Satyabrata Barman	4th Sem	M.P.Ed. Satyabrata Barman
59.	Sucheta Saha	4th Sem	M.P.Ed. Saha
60.	Indrajit Mondal	4th sem	M.P.Ed. Indrajit Mondal
61.	Rajesh Patra	4th sem	M.P.Ed. Rajesh Patra
62.	Geeta Hansda	4th sem	M.P.Ed. Geeta Hansda
63.	Subhendu Dhaa	6th Sem	Pol. Subhendu Dhaa
64.	Biswasjit Pradhan	U	u Biswasjit Pradhan
65.	Payel Chakraborty	4th Sem	M.P.Ed. Payel Chakraborty
66.	Rimpa Betal	4th Sem	M.P.Ed. Rimpa Betal
67.	Nibedita Saren	4th Sem	M.P.Ed. Nibedita Saren
68.	Srimati Hombram	4th sem	M.P.Ed. S. Hombram
69.	Dipayan Adhikary	"	" D. Adhikary
69.	Sharmistha Barman	4th Sem	M.P.Ed. Sharmistha Barman
70.	Mada Hembram	"	" M. Hembram
71.	Anamika Rajak	4th sem	M.P.Ed. Anamika Rajak
72.	Pritu Mishra	4th sem	M.P.Ed. Pritu Mishra
73.	Suman Rana	4th sem	M.P.Ed. Suman Rana
74.	Sourav Datta	4th sem	M.P.Ed. Sourav Datta
75.	Majhiptam Hombram	4th Sem	M.P.Ed. Majhiptam Hombram
76.	Suvarna Hembram	4th sem	M.P.Ed. Suvarna Hembram
77.	Kabita Marmura	4th sem	M.P.Ed. Kabita Marmura
78.	Subha Mani	4th sem	M.P.Ed. Subha Mani
79.	Sakin Jyoti	4th sem	M.P.Ed. Sakin Jyoti
80.	Insaruf Shah	4th Sem	M.P.Ed. Insaruf Shah
81.	Sumi Saren	4th Sem	M.P.Ed. Sumi Saren
82.	Ramani Mura	4th sem	M.P.Ed. Ramani Mura
83.	Usha Kusung	4th sem	M.P.Ed. Usha Kusung
84.	Debasis Pradhan	9th Sem	Pol (H) Debasis Pradhan
85.	Jyotirmoy Barik	4th Sem	B.A (H) J. Barik
85.	Sorowati Marmura	4th M.P.Ed 4th Sem	S. Marmura
87.	Sanjib Maity	6th B.A (Gr)	Sanjib Maity
88.	Tongdel Barman	4th B.A (H) I.	
89.	Mukteswar Giri	9th B.A (H)	
90.	Mousumi Barman	6th B.A (Gr)	

Principal  
Mugheria Gangadhar Mahavidyalaya

## 9. Certificate of participation:

**Mugberia Gangadhar Mahavidyalaya**  
Bhupatinagar :: Purba Medinipur :: Pin.-721425 :: W.B.

**One Day State Level Seminar**  
on  
**India and The Global Climate Governance: Emerging Trends**  
Organized by  
**Department of Political Science**  
In collaboration with- **P.K. College, Contai**  
Date- 31.05.2023

**Certificate of Participation**

This is to certify that , Prof. Dr. Mr./Mrs. Monalisha Das .....of  
M. G. M. ..... has Participated in the One Day State Level Seminar on “India  
and The Global Climate Governance: Emerging Trends ” in Collaboration with  
P.K. College Contai in held on 31.05.2023 at S.N. Bose Hall, Mugberia Gangadhar  
Mahavidyalaya. He has Participated as Resource Person/Paper Presenter & Presented  
a Paper Entitled “ ..... ”

  
Mr. Snehasis Mandal  
Dept. of Political Science, Joint Convenor,  
Mugberia Gangadhar Mahavidyalaya

  
Prof. Jonaki Biswas  
Dept. of Political Science, HOD & Convenor,  
Mugberia Gangadhar Mahavidyalaya

  
Prof. Dr. Raj kumar Kothari  
Dept. of Political Science,  
Dimond harbour Women's University

  
Dr. Swapan Kr. Misra  
Principal, Organizing Chairman  
Mugberia Gangadhar Mahavidyalaya

**Mugberia Gangadhar Mahavidyalaya**  
Bhupatinagar :: Purba Medinipur :: Pin.-721425 :: W.B.

**One Day State Level Seminar**  
on  
**India and The Global Climate Governance: Emerging Trends**  
Organized by  
**Department of Political Science**  
In collaboration with- **P.K. College, Contai**  
Date- 31.05.2023

**Certificate of Participation**

This is to certify that , Prof. Dr. Mr./Mrs. Ranjit Ban .....of  
M. G. M. ..... has Participated in the One Day State Level Seminar on “India  
and The Global Climate Governance: Emerging Trends ” in Collaboration with  
P.K. College Contai in held on 31.05.2023 at S.N. Bose Hall, Mugberia Gangadhar  
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Prof. Dr. Raj kumar Kothari  
Dept. of Political Science,  
Dimond harbour Women's University

  
Dr. Swapan Kr. Misra  
Principal, Organizing Chairman  
Mugberia Gangadhar Mahavidyalaya



## **10.Outcome of the seminar:**

1. The students of UG course in Political Science of our college have actively participated with their enthusiastic and energetic attitudes.
2. Students are very interested about this seminar. Their attention to the seminar and their interest entire the topic are so remarkable.
3. Two Speakers have delivered on this seminar with a power point presentation that has increased the student's interest on the topic.
4. The participants have been enriched by this seminar. They have understood the idea. How to make healthiness of human body?
5. Total 90 students (male 50, female 40) have participated in this Seminar.
6. By this Seminar the students have realized the role of environment of the society and what to do them for the good environment?
7. All participants like this type of seminar because students did not know how to change the climate day to day? Therefore this type of seminar is needed to promote to the students about the environment issue.
- 8 The seminar has been successfully completed. They have able to motivate our students about the consciousness of environment.

## **11.Acknowledgements :**

I have the honor and privilege to convey my thanks to the organizers and the speaker of this seminar for their active participation .Many thanks are also due to all teachers and students of the department of our institution for their active participation and cooperation .

<https://twitter.com/Swapank26545954/status/1664227112772055040?t=6gZWRgliiQjRROqADtA-ow&s=08>

<https://twitter.com/Swapank26545954/status/1664225486229368837?t=DUa2OJxurZaHgiP1nfQGMA&s=08>

<https://twitter.com/Swapank26545954/status/1664226163668164608?t=o6JwMnO3CgqPDFfRz1x2UA&s=08>

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<https://twitter.com/Swapank26545954/status/1664226163668164608?t=o6JwMnO3CgqPDFfRz1x2UA&s=08>



*Sonj...*  
Principal 31-05-2023  
Mugberia Gangadhar Mahavidyalaya





# MUGBERIA GANGADHAR MAHAVIDYALAYA

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E-mail : mugberia\_college@rediffmail.com // www.mugberiangangadharmahavidyalaya.ac.in

## Report of One day International Seminar on Artificial Intelligence in Remote Sensing for Environmental Monitoring dated 16.08.23

A one day International Seminar on Artificial Intelligence in Remote Sensing for Environmental Monitoring was organised by Department of Geography, in association with IIC and IQAC of the college on 16.08.23 in the S N Bose Seminar Hall of the college. Our Principal Sir, Dr Swapan Kumar Misra inaugurated the program and delivered welcome address. The eminent speaker was Dr Deepayan Bhowmik, Associate Professor, Newcastle University, UK. He discussed elaborately about what is remote sensing, how it can be used effectively to monitor environmental problem, what artificial intelligence is and how it could be helpful in remote sensing. He also described a case study on identifying and controlling of Hyacinth in a particular district of UK. About 151 students and 8 faculty members of the college were present in the program. Mrs. Irani Banerjee Chatterjee, HOD, Geography delivered vote of thanks at the end of the program.





Twitter Link:

<https://twitter.com/MugberiaM/status/1691855992592740603>

<https://twitter.com/MugberiaM/status/1691858244585853153>

<https://twitter.com/MugberiaM/status/1691860776678793596>



*[Signature]*

16.08.2023

Principal  
Mugberia Gangadhar Mahavidyalaya





# MUGBERIA GANGADHAR MAHAVIDYALAYA

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E-mail : mugberia\_college@rediffmail.com // [www.mugberiangangadharmahavidyalaya.ac.in](http://www.mugberiangangadharmahavidyalaya.ac.in)



## REPORT ON



## “CLEANING PROGRAMME”

Organised by

**NSS Units in collaboration  
with Mugberia Gramine Hospital  
Bhupatinagar, Purba Medinipur**

On

**29<sup>th</sup> July, 2022 at 11:30 a.m.**

At

**Mugberia Gramine Hospital, Bhupatinagar**

**30<sup>th</sup> July, 2022**

### **Members Presents**

1. Principal	:	Dr. Swapan Kumar Misra
2. TCS	:	Dr. Bidhan Samanta
3. IQAC Coordinator	:	Dr. Prasenjit Ghosh
4. NAAC Coordinator	:	Dr. Kalipada Maity
5. Programme Officer	:	Dr. Pintu Roychoudhury
6. Programme Officer	:	Dr. Biswajit Garai
7. Programme Officer	:	Prof. Pritam Katham
8. NSS Volunteer Unit-I	:	Sri Biman Pal
9. NSS Volunteer Unit-II	:	Sri Ayan Manna
10. NSS Volunteer Unit-III	:	Sri Sahil Khan

A short meeting was held on 27<sup>th</sup> July, 2022, at 3 pm at Principal chamber cleaning programme will be held on 29<sup>th</sup> July, 2022 at 11:30 a.m. at Mugberia Gramine Hospital, Bhupatinagar. The programme will be organised by NSS Units in collaboration with Mugberia Gramine Hospital. All the teachers of the department and the Principal of the college were present in the said meeting. It was chaired by the Principal of the college.

Following decisions were taken in the meeting:

- ❖ cleaning programme will be held on 29<sup>th</sup> July, 2022 at 11:30 a.m. at Mugberia Gramine Hospital, Bhupatinagar.
- ❖ Should be aware dispose of garbage at specified place.
- ❖ Rs. 30/- are allotted for refreshment purpose.

The meeting comes to an end with a vote of thanks



Chief Medical Officer  
OFFICE OF THE BLOCK MEDICAL OFFICER OF HEALTH  
BHOJIPATNAGAR, PURBA MEDINIPUR  
Bhojipatnagar/Megheria BHO  
E-mail: bhojipatnagar@rediffmail.com  
Bhojipatnagar, Purba Medinipur

Memo No.: 295

Date: 20/7/22

To:

The principal,  
Meghera Gangadhar Mahavidyalaya  
Bhojipatnagar, Purba Medinipur

Sub: Request for cleaning work in the B. Megheria BHO in the implementation of  
Sachin Bhatia Aangan with T-shirt and poster.

Sir,

I like to inform you that the Government of India has launched the  
managment India campaign to keep the environment clean and tidy. Hospital are  
places where people get service. Regular cleaning is essential to keep the hospital  
pollution free.

So, I am requesting you to do cleaning work at regular interval with NSS students.  
Please do the needful.

With thanks,

*Atul Kumar Das*

Block Medical Officer of Health  
Bhojipatnagar/Megheria BHO  
Bhojipatnagar, Purba Medinipur

20/07/2022  
BHO BHO BHO BHO BHO  
BHO BHO BHO BHO BHO  
BHO BHO BHO BHO BHO  
BHO BHO BHO BHO BHO

**MUGHERA GANGADHAR MAHAVIDYALAYA**



ESTD - 1987  
A-1, Bapanganpur - 22, DDA - Puri, Bhubaneswar  
S.C. & S.T. Quota: 10% (S.C. & S.T. Quota: 10%)

Phone: 9831331111 / 9831331112 / 9831331113 / 9831331114 / 9831331115  
Email: mughera@gmail.com

For: The Principal

To  
Dr. B. B. D.C.  
Bapanganpur - Mughera Rural Hospital  
Bapanganpur  
Puri, Bhubaneswar  
PIN - 751003

Sir,  
I would like to inform you that our MVA students are going to do their work  
under on 29/07/2022 in your hospital to keep the environment clean.  
Please do the needful.  
Thanking you.



Col. by  
Kiran  
Asst. Secretary  
24/7/22

With regards,

DR. SWAPNIL KUMAR MISHRA  
Principal  
Mughera Gangadhar Mahavidyalaya



## Notice



### **MUGBERIA GANGADHAR MAHAVIDYALAYA**

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CPE (Under UGC XII Plan) & NCTE Approved Institutions

DBT Star College Scheme Award Recipient

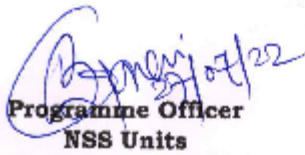
E-mail : mugberia\_college@rediffmail.com // www.mugberiangangadharmahavidyalaya.ac.in

Ref. No.-MGM/NSS/115/2022-2023

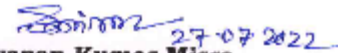
Date:- 27/07/2022

#### Notice

This is to notify that a cleaning programme will be held on 29<sup>th</sup> July, 2022 at 11:30 a.m. at Mugberia Gramin Hospital, Bhupatinagar. The programme will be organised by NSS Units in collaboration with Mugberia Gramin Hospital. All the students of NSS Units are asked to be present on the said programme.

  
Programme Officer  
NSS Units

Mugberia Gangadhar Mahavidyalaya

  
Dr. Swapan Kumar Misra  
Principal

Mugberia Gangadhar Mahavidyalaya

Principal  
Mugberia Gangadhar Mahavidyalaya



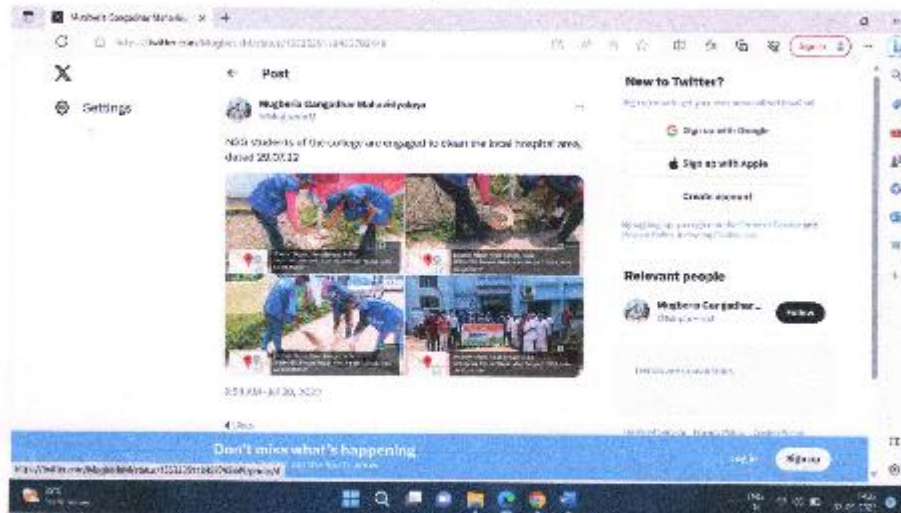
## Photo Gallery



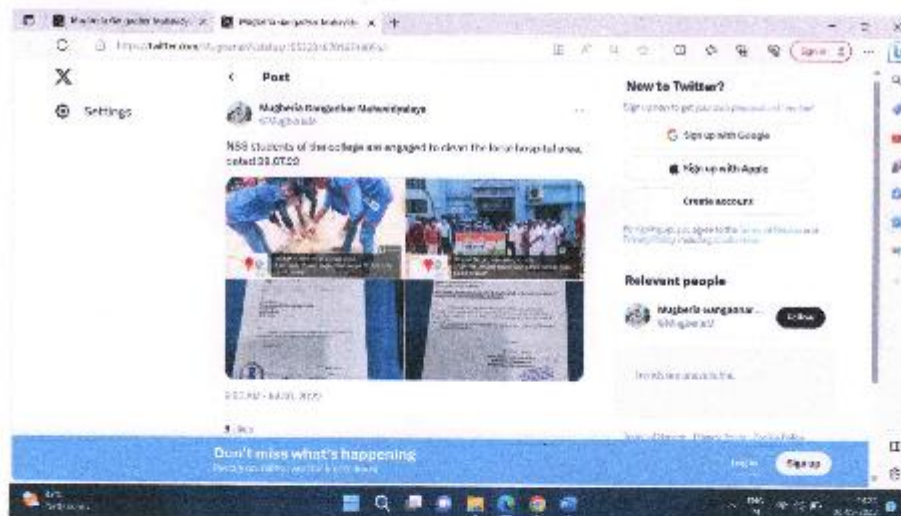




### Twitter post and link



<https://twitter.com/MugberiaM/status/1553235118482792449/photo/1>



*Sonima*  
30.07.2022  
 Principal  
 Mugberia Gangadhar Mahavidyalaya





# MUGBERIA GANGADHAR MAHAVIDYALAYA

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA

NAAC Re-Accredited B+Level Govt. aided College

CPE (Under UGC XII Plan) & NCTE Approved Institutions

DBT Star College Scheme Award Recipient

E-mail : mugberia\_college@rediffmail.com // [www.mugberiangangadharmahavidyalaya.ac.in](http://www.mugberiangangadharmahavidyalaya.ac.in)

## Online workshop on Career Counselling by distinguished alumni dated 03/05/2023

### One Day online Workshop on Career Counselling by a distinguished Alumni



**Organized by**  
Department of  
Chemistry, Mugberia  
Gangadhar  
Mahavidyalaya,  
Bhupatinagar, Purba  
Medinipur

**Speaker**  
**Mr. Nandadulal**  
**Das, WBCS officer**



**Date : 03.05.2023 Time: 2.00 pm**  
**Platform: Google Meet**

*Link will be provided on the day of the  
programme*



## MUGBERIA GANGADHAR MAHAVIDYALAYA

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA

NAAC Re-Accredited B-Level Govt. aided College

CPE (Under UGC XII Plan) & NCTE Approved Institutions

DBT Star College Scheme Award Recipient

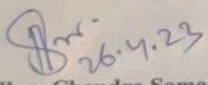
E-mail : mugberia\_college@rediffmail.com // [www.mugberiagangadharmahavidyalaya.ac.in](http://www.mugberiagangadharmahavidyalaya.ac.in)

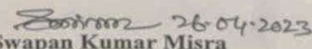
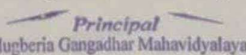
Date: 26.04.2023

### NOTICE

It is hereby notified that an online Workshop on Career Counselling by a distinguished Alumni has been arranged on 03.05.2023 by Department of Chemistry, Mugberia Gangadhar Mahavidyalaya, Bhupatinagar, Purba Medinipur at 2.00 pm through Google Meet Platform. Mr. Nandadulal Das, WBCS officer and a distinguished alumni of the said department has given his consent to deliver a motivational speech in this workshop. All the students of Chemistry as well as other departments are requested to attend the above said workshop on Career Counselling.

Google Meet Link: <https://meet.google.com/pgw-xdai-pep>

  
Dr Bidhan Chandra Samanta  
Asso. Prof. & Head,  
Dept. of Chemistry

  
Dr Swapan Kumar Misra  
Principal  
Mugberia Gangadhar Mahavidyalaya  
  
Principal  
Mugberia Gangadhar Mahavidyalaya

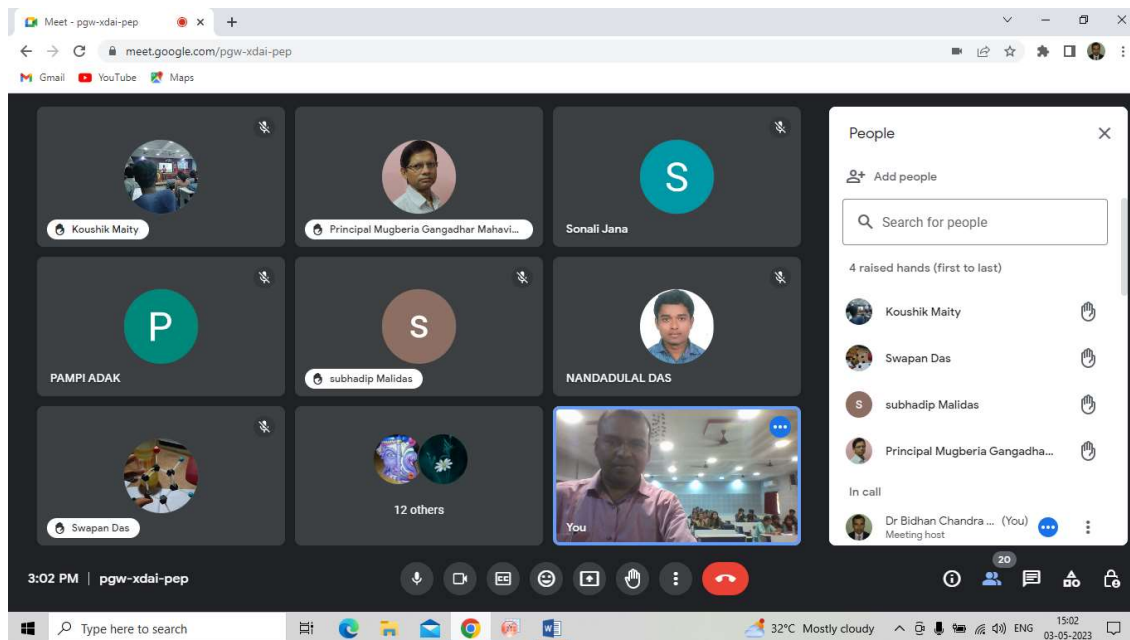
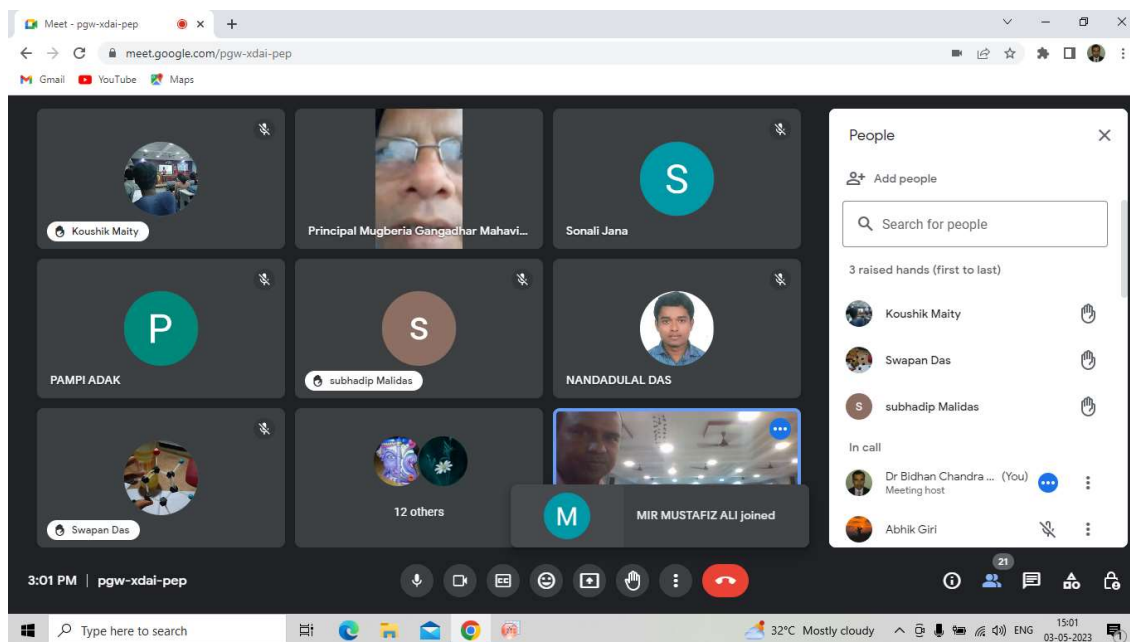


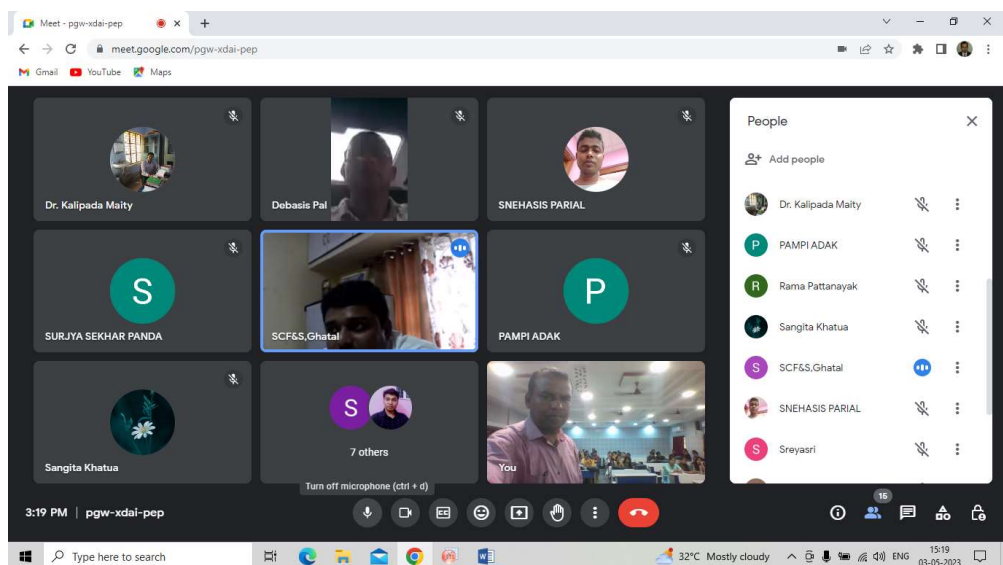
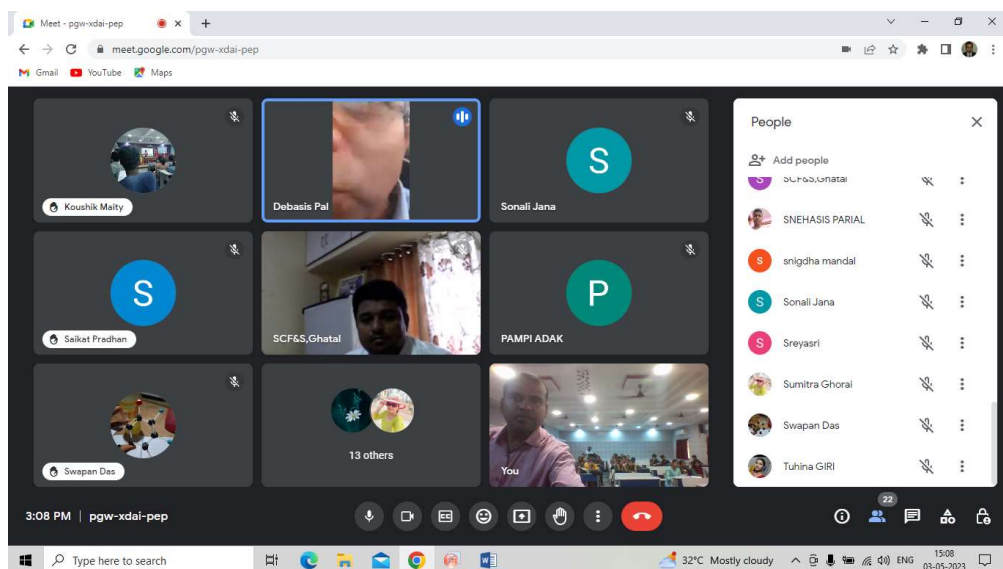
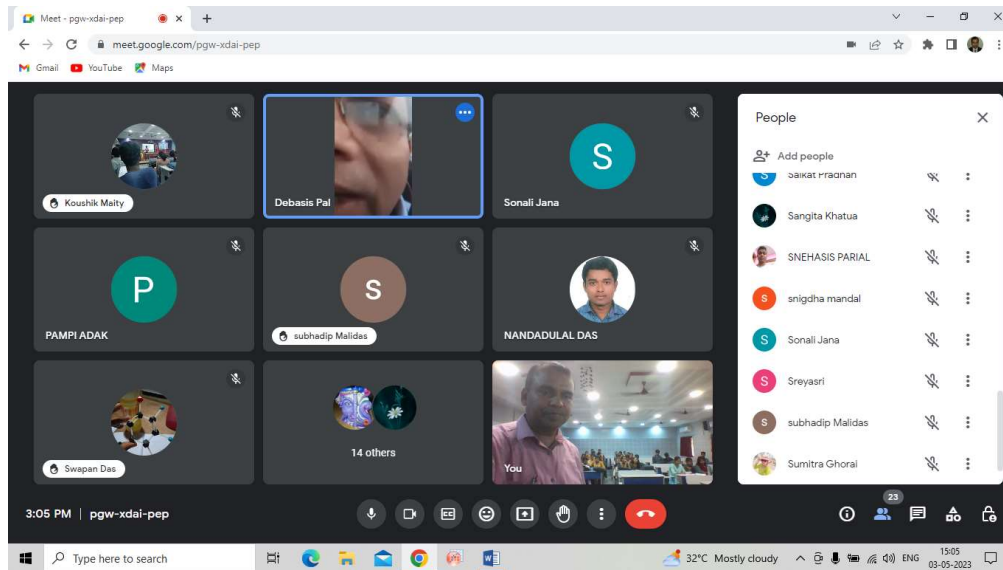
### Report of the event

An online workshop on Career Counselling by distinguished alumni was held on 03/05/2023 through Google Meet organized by Department of Chemistry, Mugberia Gangadhar Mahavidyalaya to make aware the students about the preparation of appearing at various competitive exam after passing their graduate degree. Mr Nandadulal Das, WBCS Officer and ex-student of Chemistry department (2013 passed out batch) was the speaker. Dr Swapan Kumar Misra, Principal of the college delivered welcome address in front of the students. Dr



Kalipada Maity, HOD, Mathematics was present as guest. About 54 students (M 20 F 34) were participated in this workshop. With the vote of thanks by Dr Bidhan Chandra Samanta, HOD, Chemistry the workshop was ended.







online workshop on  
Career counselling by distinguished  
alumni

Date: 03/05/23

Platform: Google meet

Speaker: Mr. Nandadulal Das, WBCS  
Officer (Ex-student, Chemistry  
2013)

Organized By: Department of Chemistry  
Mugheria Gangadhar Mahavidyalaya

<u>Name</u>	<u>Semester</u>	<u>Male/Female</u>	<u>Mob. Number</u>
1. Pratim Pal	iv	Male	7865896705
2. Joyamyakanti Bero.	iv	"	7063382765
3. Somtirika Danda	IV	"	8116790230
4. Pradip Kr. Jana	iv	Male	9083762297
5. Priyati Patra	IV	M	8927500368
6. Moumita Mandal	iv	F	9547418746
7. Priiti Maity	iv	F	8101807962
8. Ankita Maity	IV	F	6296625924
9. Sangita Samanta	IV	F	7602415814
10. Anasuya Das,	(II)	F	9064593188
11. Mampi Adak	II	F	8001378008
12. Pampi Adak	II	F	9547055436
13. Rama Pattanayak	II	F	8653925936
14. Mallika Gasmin	II	F	7864849765
15. Sreya Sri Jana	II	F	9069956638
15. Sangita Khataua	II	F	7047241209
16. Suparna Muker	II	F	9775524059
17. Sumitika Ghoshai	II	F	9733301299
18. Surangi Pal.	II	F	9091287099
19. Sonali Jana.	II	F	9883980232

20) Suman Bera	IV	M	9679106136
21) Snehasish Sakoo	VI	M	9883531747
22) Tanmay Jana	VI	M	6295605047
23) Subhadip Bhij	VI	M	8101926599
24) Sayan Mondal	VI	M	7074910116
25) Jayasree Bhattacharya	VI	F	989339195407
26) Rupsa Das	VI	F	9832278401
27) Moumita Jana	VI	F	8372925580
28) Anpita Jamar	VI	F	8450090044
29) Suvasit Maity	VI	M	9882841712
30) Banabendra Maity	VI	M	9883028992
31) Sowtar Pal	IV	M	9691238620
32) Subhadip Mali Das	IV	M	9883753266
33) Poulami Giri	II	F	9735182789
34) Sanjana Jana II		F	9800069102
35) Soumili Ghorai (II)		F	9339990635
36) Anbi Das (II)		F	6294608903
37) Priyanka Barik (II)		F	8509300710
38) Amit Kumar Barik (II)		M	9735136615
39) Abhin Giri (II)		M	9932455999
40) Roakumar Kamila (II)		M	9647716850
41) Akash Barman (II)		M	9083307645
42) Syamanta (II)		M	6297463248
43. Saigori Das (II)		M	8509403519
44. Swapan Das (II)		M	9832273800
45. Koushik Maity (II)		M	





Name	SEM			
1) Pradip Kumar Jana	IV			
2) Pravat Patra	IV			
3) Pratin Pal	IV			
4) Gouryakanti	(II)	M		7908497718
5) Snehal Pradhan	(IV)	F		8710092822
6. Prateeksha Lal	(IV)	F		7402257908
7. Dipanwita Guria	(IV)	F		8597975955
8. Supriya Bera	(IV)	F		8653202608
9. Payel Sen Das	(IV)	F		



*[Signature]*  
Principal  
Mugberia Gangadhar Mahavidyalaya



# MUGBERIA GANGADHAR MAHAVIDYALAYA

ESTD.—1964

P. O.—BHUPATINAGAR □ Dist.—PURBA MEDINIPUR

S. T. D. Code—03220 ☎ Ph. No.—270236, Pin.—721425 ( W. B. ).

Ref. No.—M. G. M. /     /     /

Dated.....

From : The Principal / Secretary,

The college integrates the waste management system along with campus cleaning for better efficiency and sustainability. The main initiatives taken for the waste management are given as below:

## **Solid waste management**

The college provides Dust bins before each department and corridors to collect solid waste and has dedicated Vermi Composting station that uses the bio degradable waste and converts into manuring for organic farming thereby minimizing waste effectively. The College has signed a MoU with SOLID LIQUID WASTE MANAGEMENT PROJECT, Bhupatinagar. The details of the MoU is uploaded

## **Liquid waste management:**

The college has a proper sewage system in all the washrooms of the college, canteen and departments with laboratory. The college takes appropriate care to prevent water stagnation and mosquito breeding. The rain water from the terrace of the college is directed towards the pond through pipes that ensures a recharge of the water .

## **E-Waste Management:**

The e-waste is collected from the department and stored in a specific waste-collection bin.



PROGRAMS ORGANISED TO SENSITISE STUDENTS ABOUT THE IMPORTANCE OF WASTE MANAGEMENT AND MINIMUM WASTE GENERATION

1. Program regarding Zero Waste Planning in our college under MGNCRE for 5th June 2022, organized by Department of Physical Education, dated 03.06.2022









<https://twitter.com/MugberiaM/status/1532744793809309696/photo/4>

<https://twitter.com/MugberiaM/status/1532744504490414083/photo/1>

2. International Plastic Bag Free Day. Observed by our NSS units of the college at our adopted village Madhakhali, Dated 08.07.2022







<https://twitter.com/MugberiaM/status/1545392489691217920/photo/1>

<https://twitter.com/MugberiaM/status/1545389153667661824/photo/3>

<https://twitter.com/MugberiaM/status/1545388726331002881/photo/1>

Video Link

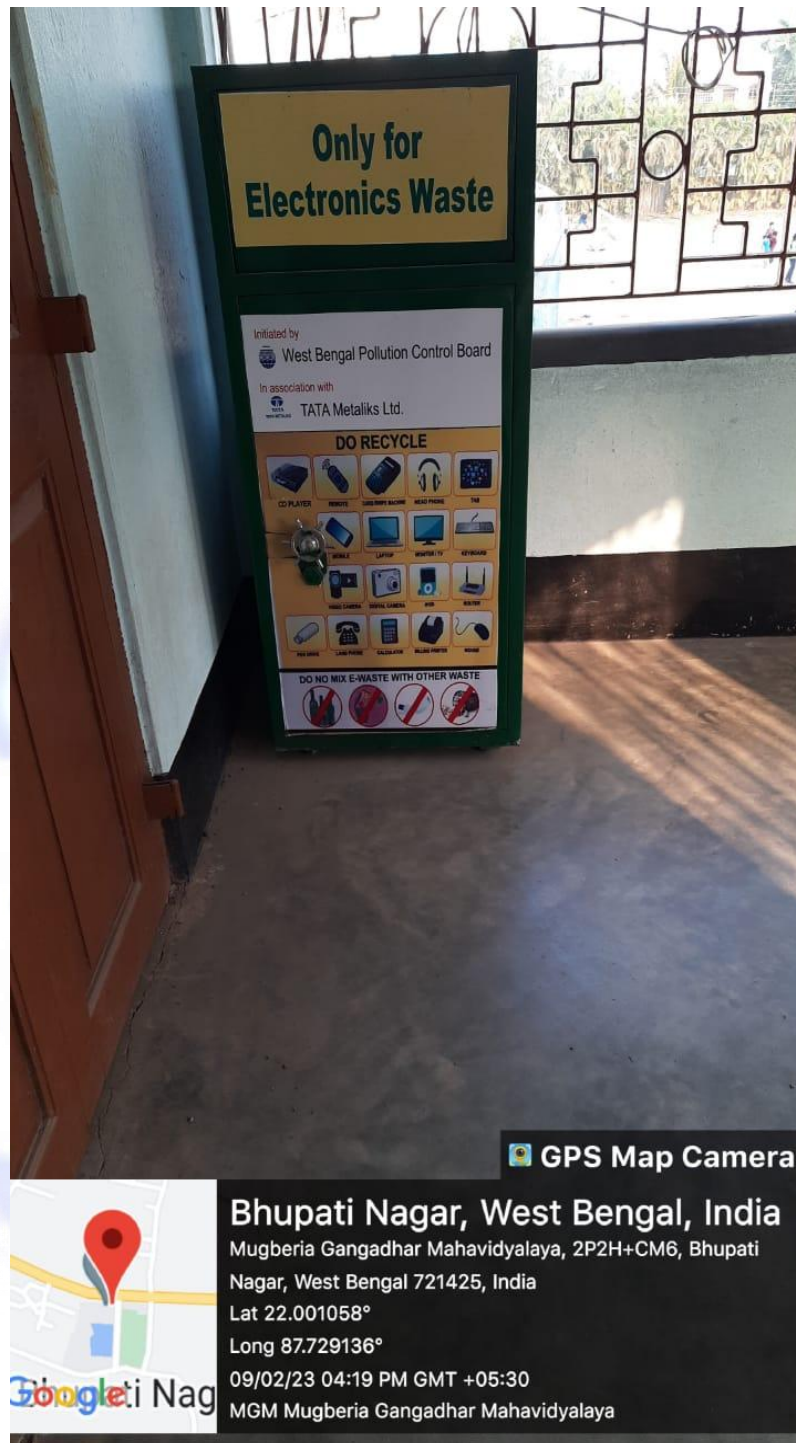
<https://twitter.com/i/status/1545416391112609792>



# OTHER WASTE MANAGEMENT MEASURES:

A) Separate bins for segregating degradable, non-degradable and electronic waste



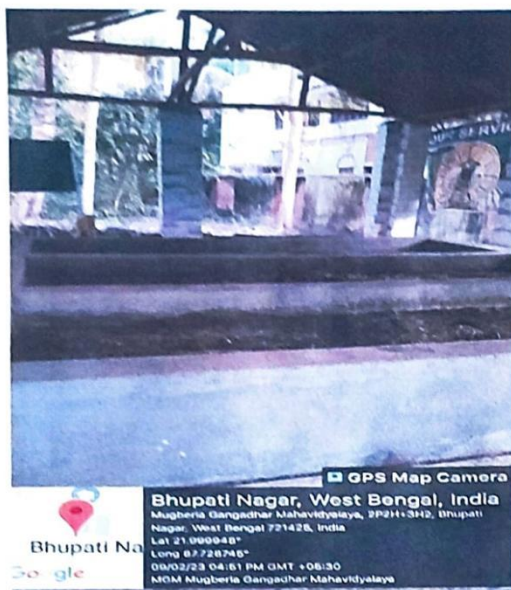


**BIN FOR ELECTRONIC WASTE**





VERMI-COMPOSTING IN OUR COLLEGE CAMPUS



## VERMI-COMPOSTING IN OUR COLLEGE CAMPUS



*Soni/2022*  
28.02.23  
Principal  
Mugheria Gangadhar Mahavidyalaya