



HALDIA GOVERNMENT COLLEGE

Estd. 1988

P.O.-Debhog, Dist.-Purba Medinipur, West Bengal, Pin-721657

Email: hgchaldia@gmail.com

(First Government General Degree College in Purba Medinipur, West Bengal)

Accredited by NAAC with Grade B+ in 2017

Criterion 3 – Research, Innovations and Extension

Metric No.: 3.5.1[Q_nM]

3.5.1[Q_nM]:

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

List of Copies of documents indicating the functional MoU/Collaboration activity wise and year wise

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (nternship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage	Link to the relevant document
1	MoU	Mahishadal Raj College	2023	National Seminar	5 years	https://www.haldiagovtcollege.org.in/naacdocs/2023_Research_Methodology_Nanotechnology_Spectroscopy.pdf
2	MoU	Amuktika	2023	1. To promote cost-effective eco-friendly products. 2. To raise awareness about waste management i.e. upcycling and recycling. 3. To provide a platform where students can get skill training in digital marketing, recycling in bio-degradable waste materials, production of eco-friendly chemicals for cleaning, bio-fertilizers, bio-pesticides etc via internships. 4. To provide guidance and motivation for entrepreneurship. 5. To provide basic training and motivation for community outreach among women in nearby locality.	5 years	https://www.haldiagovtcollege.org.in/naacdocs/MoU_Activities_Amuktika.pdf

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3	MoU	Khejuri College	2023	Teacher exchange	5 years	https://www.haldiagovtcollege.org.in/naacdocs/MoU_Khejuri.pdf
4	MoU	Sitananda College	2023	Teacher exchange	5 years	https://www.haldiagovtcollege.org.in/naacdocs/MoU_Sitananda.pdf
5	MoU	Moyna College	2023	Career counseling programme	5 years	https://www.haldiagovtcollege.org.in/naacdocs/MoU_Moyna.pdf
6	MoU	Shahid Matangini Hazra Government General Degree College for Women	2022	Student Exchange	5 years	https://www.haldiagovtcollege.org.in/naacdocs/2023-MoU_Student_Exchange_Programme_Shahid_Matangini_College.pdf
7	MoU	Yogoda Satsanga Palpara Mahavidyalaya	2022	National Seminar	5 years	https://www.haldiagovtcollege.org.in/naacdocs/2023_MoU_Yogoda_Satsanga_NEP2020.pdf
8	Mou	Egra Sarada Shashi Bhusan College	2022	Student Exchange	5 years	https://www.haldiagovtcollege.org.in/naacdocs/MoU_Documents_HGC_ESSBC.pdf
9	MoU	Prabhat Kumar College, Contai	2022	Seminar	5 years	https://www.haldiagovtcollege.org.in/naacdocs/2023_Introduction_Intellutual_Property_Right.pdf

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10	MoU	Vivekananda Mission Mahavidyalaya	2022	Workshop	5 years	https://www.haldiagovtcollege.org.in/naacdocs/2023_Report_Writing_Environmental_Issues.pdf
11	MoU	Muberia Gangadhar College	2022	Seminar and Faculty Development Programme	5 years	https://www.haldiagovtcollege.org.in/naacdocs/2023_MoU_Student_Exchange_Mugberia.pdf
12	MoU	Jhargram Raj College	2022	Teacher exchange	5 years	https://www.haldiagovtcollege.org.in/naacdocs/MoU_Activities_JRCollege.pdf
13	MoU	Bajkul Milani Mahavidyalaya	2022	Teacher exchange	5 years	https://www.haldiagovtcollege.org.in/naacdocs/MoU_Activities_BajkulCollege.pdf
14	MoU	Swarnamoyee Jogendranath Mahavidyalaya	2022	Teacher exchange	5 years	https://www.haldiagovtcollege.org.in/naacdocs/MoU_Activities_SJMahavidyalaya.pdf
15	MoU	Maharaja Nandakumar Mahavidyalaya	2022	Teacher exchange	5 years	https://www.haldiagovtcollege.org.in/naacdocs/MoU_Activities_MNMahavidyalaya.pdf
16	MoU	Hulladek Recycling Pvt Ltd	2022	E-Waste management	3 years	https://www.haldiagovtcollege.org.in/naacdocs/e_waste_collection_certificate_from_HGC.pdf

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17	Chromogenic and Fluorogenic Chemodosimeters for the Detection of Toxic Analytes	Prof. Ajit Kumar Mahapatra, Department of Chemistry, IEST, Shibpur	2022	Research Publication	1 year	https://www.haldiagovtcollege.org.in/naacdocs/2022_Reserach_Collaboration_Detection_Toxic_Analytes.pdf
18	Green supply chain system with the consideration of return and remanufacturing of defective items	Dr. Shib Sankar Sana, Principal, Kishore Bharati Bhagini Nivedita College, Behala, Kolkata 700060	2022	Research Publication	1 year	https://www.haldiagovtcollege.org.in/naacdocs/2022_Research_Collaboration_Green_Supply_Chain.pdf
19	Metal Free Organic Synthesis	Dr. Shubhankar Samanta, Department of Chemistry, Bidhannagar College, Kolkata-700064	2022	Research Publication	1 year	https://www.haldiagovtcollege.org.in/naacdocs/2022_Reserach_Collaboration_Metal_Free_Organic_Synthesis.pdf
20	Synthesis, and photophysical studies of some important heterocyclic derivatives and their metal complexes	Prof. Subrata Mukhopadhyay, Department of Chemistry, Jadavpur University, Kolkata-700032	2022	Research Publication	1 year	https://www.haldiagovtcollege.org.in/naacdocs/2022_Research_Collaboration_Synthesis_Heterocyclic_Derivatives.pdf
21	Monitoring and Modeling Urban Growth	Dr. Jaidul Islam, Dept of Geography, Pandit Raghunath Murmu Smriti Mahavidyalaya, Bankura, West Bengal 722150	2021	Research Publication	1 year	https://www.haldiagovtcollege.org.in/naacdocs/2021_Research_Collaboration_Monitoring_Modelling_Urban_Growth.pdf

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22	Chromogenic and Fluorogenic Chemodosimeters for the Detection of Toxic Analytes	Prof. Ajit Kumar Mahapatra, Department of Chemistry, IEST, Shibpur	2021	Research Publication	1 year	https://www.haldiagovtcollege.org.in/naacdocs/2021_Research_Collaboration_Detection_Toxic_Analytes.pdf
23	Green Supply chain inventory models with the consideration of defective items and different types of cost reduction strategies	Dr. Shib Sankar Sana, Principal, Kishore Bharati Bhagini Nivedita College, Behala, Kolkata 700060	2021	Research Publication	1 year	https://www.haldiagovtcollege.org.in/naacdocs/2021_Research_Collaboration_Green_Supply_Chain_Inventory.pdf
24	Synthesis, and photophysical studies of pyridine derivative	Prof. Subrata Mukhopadhyay, Department of Chemistry, Jadavpur University, Kolkata-700032	2021	Research Publication	1 year	https://www.haldiagovtcollege.org.in/naacdocs/2021_Research_Collaboration_Photophysical_Properties_Pyridine.pdf
25	Colorimetric and Fluorometric Chemosensors for the Detection of Toxic Metal ions	Prof. Subrata Mukhopadhyay, Department of Chemistry, Jadavpur University, Kolkata-700032	2020	Research Publication	1 year	https://www.haldiagovtcollege.org.in/naacdocs/2020_Research_Collaboration_Detection_Toxic_Metal_Ions.pdf

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26	Effect of Price Concession strategy and preservation technology on inventory model for decaying products with partial backlogging and price-stock-dependent demand.	Dr. Piyali Mallick, Assistant Professor, Department of Mathematics, Govt. General Degree College, Kharagpur-II	2020	Research Publication	1 year	https://www.haldiagovtcollege.org.in/naacdocs/2020_Research_Collaboration_Price_Stock_Demand.pdf
27	Synthesis and Characterization of Coumarin Derivatives	Dr. Prasanta Patra, Department of Chemistry, Jhargram Raj College, Jhargram 721507	2020	Research Publication	2 years	https://www.haldiagovtcollege.org.in/naacdocs/2020_Reserach_Collaboration_Coumarin_Derivatives.pdf
28	MoU	The Uncertainty Principle: Your Career Guide	2020	1. To equip the youth workforce so that they can face the career challenges with hope and determination. 2. To bridge the information gap and provide greater exposure. 3. To provide a platform where students can share their problems and anxiety without hiccups.	5 years	https://www.haldiagovtcollege.org.in/naacdocs/MOU_uncertainty_principle_list_of_activities.pdf
29	Urbanization and Urban Planning	Dr. Jaidul Islam, Dept of Geography, Pandit Raghunath Murmu Smriti Mahavidyalaya, Bankura, West Bengal 722150	2019	Research Publication	1 year	https://www.haldiagovtcollege.org.in/naacdocs/2019_Research_Collaboration_Monitoring_Modelling_Urban_Growth.pdf

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30	Chromogenic and Fluorogenic Chemodosimeters for the Detection of Toxic Analytes	Prof. Ajit Kumar Mahapatra, Department of Chemistry, IEST, Shibpur	2019	Research Publication	1 year	https://www.haldiagovtcollege.org.in/naacdocs/2019_Research_Collaboration_Chromogenic_Fluorogenic.pdf
31	Colorimetric and Fluorometric Chemosensors for the Detection of Toxic Metal Ions	Prof. Subrata Mukhopadhyay, Department of Chemistry, Jadavpur University, Kolkata-700032	2019	Research Publication	1 year	https://www.haldiagovtcollege.org.in/naacdocs/2019-Research_Collaboration_Colorimetric_Fluorometric.pdf
32	Development of New Synthetic methodologies for the preparation of challenging organic molecules for diverse application	Dr. Sushoval Paladhi, Department of Chemistry, Anugrah Narayan Singh College, Barh, Patna	2019	Research Publication	1 year	https://www.haldiagovtcollege.org.in/naacdocs/2019_Reserach_Collaboration_Development_New_methodologies.pdf
33	Synthesis and Photophysical Properties of Various Metal Complexes	Dr. Kinsuk Das, Department of Chemistry. Chandernagore College, Hoogly, WB 712136	2019	Research Publication	1 year	https://www.haldiagovtcollege.org.in/naacdocs/2019_Research_Collaboration_Synthesis_Metal_Complexes.pdf

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34	Synthesis, and photophysical studies of pyridine derivatives	Prof. Subrata Mukhopadhyay, Department of Chemistry, Jadavpur University, Kolkata-700032	2019	Research Publication	1 year	https://www.haldiagovtcollege.org.in/nacdocs/2019_Research_Collaboration_Synthesis_Pyridine_Derivatives.pdf
35	Colorimetric and Fluorometric Chemosensors for the Detection of Toxic Metal Ions	Prof. Subrata Mukhopadhyay, Department of Chemistry, Jadavpur University, Kolkata-700032	2018	Research Publication	1 year	https://www.haldiagovtcollege.org.in/nacdocs/2018_Research_Collaboration_Colorimetric_Fluorometric_Chemosensors.pdf