# Internal Quality Assurance Cell Annual Report 2021-22

## Government General Degree College, Keshiary Paschim Medinipur-721135

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# Annual Report on the Quality Initiatives undertaken by IQAC 2021-22

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# **Part A: IQAC Meeting**

Sl.No.	Date	Time
1	2.7.2021 (Online)	5:30 pm
2	27.09.2021 (Online)	5:30 pm
3	18.11.2021	1:30 pm
4	27.01.2022 (Online)	5:00 pm

Part B: Plan of action and Action taken report

Plan of Action	Outcome
Preparative discussion on Two days	Two days State Level Webinar on
State Level Webinar on "Caste,	"Caste, Class, Race, Gender, Society
Class, Race, Gender, Society and	and State in Discourse" organised by
State in Discourse"	Department of History, Political
	Science, Anthropology, English,
	Bengali, in collaboration with IQAC
	and IT Network Committee
Discussion on precautionary	Covid Vaccination Camp organised
measures taken during Covid	by IQAC in collaboration with
Vaccination Camp held in the college	Keshiary Block Hospital for students
	only
Annual IQAC reports 2019-20 and	Methods as discussed in the meeting
2020-21 were presented. Various	were implemented
methods were discussed to cope up	
with new normal situation and to	
complete the syllabus.	
Proposal for disinfection and	Campus was disinfected and books,
cleaning of campus before full	chemicals were purchased.
opening of college, purchase of	
books for department of Beng., Eng.,	
Hist., Pol.Sc and Anthropology and	
purchase of chemicals for Chemistry,	
Botany and Zoology	

#### **Action taken Report**

- 1. The internal academic audit for 2021-22 was conducted with the audit team and around 520 no. of books were purchased, 3 book chapters and 11 research papers were published in the different international journals by teachers and 2 add-on courses each of 30 hrs. were offered, 2 students secured 1st and 2nd position in district level poster making competition and 2 students secured 1st and 2nd position in University level quiz competition, 1 student got placement as Agragami in Disaster management and Defence. Internal administrative audit (Financial audit) was done with an internal audit team and Laboratory chemicals, glassgoods, books and journals were procured apart from maintenance charges.
- 2. Due to Covid period and lockdown classes were going on online mode from April 2020. In this year only the pending annual reports are presented in the meeting. After lockdown, the college was reopened in November and all the teachers are engaged in the completion of syllabus and practical classes at the new normal situation..
- 3. Covid Vaccination camp was organised in the college exclusively for students in collaboration with Keshiary Block Hospital.
- 4. Student Credit Card Awareness Camp was also organised in the College
- 5. Students' week was also observed online to boost up students when the college was closed due to covid situation.
- 6. IQAC also tried to sensitise the stakeholders during covid period by organising various webinars. Two days State Level Webinar on "Caste, Class, Race, Gender, Society and State in Discourse", Popular talk on Women Empowerment along with Extempore competition of students on gender awareness, Awareness seminar and poster presentation on World No Tobacco Day, and A hands on training induction programme were organised.
- 7. 2 lectures per college were organised under Faculty exchange Programme via MOU collaboration with Jhargram Raj College, GGDC, Mohonpur, Jhargram Raj College Girls Wing, GGDC, Lalgarh, GGDC, Narayangarh, GGDC, Gopiballavpur II and GGDC, Kharagpur II, Nayagram College, GGDC, Dantan II, GGDC, Salboni, Subarnarekha Mahavidyalaya, Garhbeta College, Seva Bharati Mahavidyalay to boost up the development of students.

# Part C: Report of Faculties participated in FDP

Name of the participant	Designation Title of the FDP /MDP/ professional development / administrative training program		Dates (from-to)
Sri Ashok Das	Assistant Professor	UGC Sponsored Online Faculty Induction Programme, Aligarh Muslim University	07th Sep 21 – 12th Oct 21
Md. Ataur Rahaman	Assistant Professor	UGC Sponsored Online Faculty Induction Programme, Aligarh Muslim University	07th Sep 21 – 12th Oct 21
Sri Debarshi Mondal	Assistant Professor	UGC Sponsored Online Faculty Induction Programme, Aligarh Muslim University	07th Sep 21 – 12th Oct 21
Sri Sayantan Das	Assistant Professor	UGC - Sponsored Refresher Course, 'Comp[utational Social Science' University of Hyderabad	17th Jan 22 – 30th Jan 22
Dr. Manidip Shasmal	Assistant Professor	UGC Sponsored Online Faculty Induction Programme (2nd ) University of Burdwan	28th Jan 22- 26th Feb 22
Dr. Aritra Samajdar	Assistant Professor	UGC Sponsored Online Faculty Induction Programme, Aligarh Muslim University	8th Feb 22 – 12th Mar 22
Smt. Papiya Roy	Assistant Professor	UGC Sponsored Online Faculty Induction Programme, Aligarh Muslim University	8th Feb 22 – 12th Mar 22
Mr. Alauddin Seikh	Assistant Professor	UGC Sponsored Online Faculty Induction Programme, Aligarh Muslim University	8th Feb 22 – 12th Mar 22
Smt. Shaymoli Majhi	Assistant Professor	UGC Sponsored Online Faculty Induction Programme, Kumaun University, Nainital (Uttarakhand)	24th Feb 22 – 28th Mar 22
Dr. Hillol Khatua	Assistant Professor	UGC Sponsored Online Faculty Induction Programme, Kumaun University, Nainital (Uttarakhand)	24th Feb 22 – 28th Mar 22

Smt. Jayita Roy Tapadar	Professor	UGC - Sponsored Online Refresher Course, 'Recent trends in Anthropology' Manipur University	12th Mar 22 – 28th Mar 22
Dr. Manidip Shasmal	Professor	UGC - Sponsored Refresher Course, ' Synthetic Biology' University of Burdwan	16th June 22 – 29th June 22

## **Part D: Publication of Faculties**

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
On a new species of the genus Zavrelimyia Fittkau, 1962 (Diptera: Chironomidae) from India with cladistic relationships and a world key to the known males.	Mondal D. <sup>*</sup> , Mukherjee T. , Hazra N	*Department of Zoology, GGDC, Keshiary	Zootaxa. 2022, 5154(3): 365-379.	ISSN 1175-5326 (Print Edition) & Description of the second
Two new species of Monopelopia Fittkau, 1962 from forests in India along with a key to adult males of Oriental and Palearctic species (Diptera: Chironomidae)	Mondal D.,* Mukherjee T., Hazra N	*Department of Zoology, GGDC, Keshiary	CHIRONOMUS Journal of Chironomidae Research. 2022, 35: 32-42.	ISSN 2387-5372
A Comparative Analysis on the Effects of Temperature and Humidity on Selective Species of Chironomid Midges from West Bengal, India.	Mukherjee T., Mondal D. <sup>*</sup> , Hazra N	*Department of Zoology, GGDC, Keshiary	Environment and Ecology 2022, 40(2B): 753-760	ISSN 0970-0420
Water quality indices- A Comparative review	Ray, S.	*Department of Chemistry, GGDC, Keshiary	Indian Journal of Environmental Protection, 2021, 41(10): 1182-1188.	ISSN 0253-7141
A proposed quality index for discharged mine water—based on Indian Environmental regulations	Ray, S.*, Dey, K.	*Department of Chemistry, GGDC, Keshiary	Arabian Journal of Geosciences 2021, 14, 1969.	ISSN 1866-7511
Condition dependent self- Aggregation behaviour of aerosol-OT in mixed water- alcohol media: Physicochemical investigation	A. Pan, B. VN Phani Kumar, Soumya Sundar Mati,* A. Mal, G. KS Prameela, V. K Aswal, S. P	*Department of Chemistry, GGDC, Keshiary	Journal of Molecular Liquids, 2022 (May), 354, 118893	ISSN 0167-7322

Effect of ancillary ligand on DNA and protein interaction of the two Zn (II) and Co (III) complexes: experimental and theoretical study	M. Das, P. Brandao, Soumya Sundar Mati,* S. Roy, A. Anoop, A. James, S. De, U. K. Das, S. Laha, J. Mondal, B. C. Samanta, T. Maity	*Department of Chemistry, GGDC, Keshiary	Journal of Biomolecular Structure and dynamics 2021 (November), 1-16	ISSN 1538-0254
Synthesis of an Unprecedented H-stitched Binuclear Crystal Structure Based on Selective Fluorescence Recognition of Zn 2+ in Newly Synthesized Schiff Base Ligand with DFT and Imaging Application in Living Cells,	Soumya Sundar Mati*, S. Konar, B Samai	*Department of Chemistry, GGDC, Keshiary	New Journal of Chemistry	ISSN 1369-9261
Road Map for the Construction of High-Valued N-Heterocycles via Denitrogenative Annulation	Roy, S.; Das, S. K.; Khatua*, H.; Das, S.; Chattopadhyay, B.	*Department of Chemistry, GGDC, Keshiary	Accounts of Chemical Research	ISSN 1520-4898
Iron-Catalyzed Intermolecular Amination of Benzylic C(sp3)–H Bonds.	Khatua, H.*; Das, S.; Patra, S.; Das, S. K.; Roy, S.; Chattopadhyay, B.	*Department of Chemistry, GGDC, Keshiary	Journal of the American Chemical Society.	ISSN 0002-7863
Prevalence and Factors Overweight/ Obesity in Adolescent School Girls: A Cross-Sectional Study in Kolkata, India	Papiya Roy*, Suman Chakrabarty, Diptendu Chatterjee, Premananda Bharati	*Department of Anthropology, GGDC, Keshiary	Anthropological Review	ISSN 2083- 4594

Name of the teacher	Title of the book/chapters published	ISBN number of the proceeding/ book	Name of the publisher	Name of the teacher
Dr. Aritra Samajdar	Lepcha Identity Revisited: From 'Vanishing Tribe' to 'Primitive Tribe' (pp. 147-164) in J. Devarapallied. Tribal Identity: Contradictions of Ascribed and Self-Asserted Perspectives	2022	ISBN: 978-93-53 24-935-9 (HB)	Kalpaz Publications Delhi, PIN 110052
Dr. Aritra Samajdar	Gendering Natural Resource Management among the Lepchas of Sikkim and Darjeeling (pp.41-56) In H. Thatoi and M. Sahoo ed Indigenous Tribes and Biodiversity Conservation	2021	ISBN No. 978-93-88 95-035-0	SSDN PUBLISHERS AND DISTRIBUTORS New Delhi, PIN 110002
B. Samai, Soumya Sundar Mati	Chapter Name: Inhibition of Lysozyme Amyloid Fibrillation by Graphene Oxide Quantum Dot Book Name: Proceedings of Nanomaterials Physics and Chemistry: Recent Development and Applications	2022	ISBN: 978-620-4- 98114-7	LAP LAMBERT Academic Publishing, 17 Meldrum Street, Beau Bassin 71504, Mauritius,

Part E: Seminar, Workshop and other activities

Sl.	Name of the	Organised	Date	Time	Platform/Venue
No.	Programme	by			
1	Two days State Level Webinar on "Caste, Class, Race, Gender, Society and State in Discourse	Department of History, Political Science, Anthropology, English, Bengali, in collaboration with IQAC and IT Network Committee	7.7.2021 & 8.7.2021 10.30 a.m. to 2.30 p.m. each day	8hr.	Google Meet
2	Covid Vaccination Camp	IQAC in collaboration with Keshiary Block Hospital	1.10.2021 & 27.12.2021	12 hr.	College premises
3	Student Credit Card Awareness Camp	IQAC	20.12.2021 & 27.12.2021	4 hr.	College premises
4	Students' week observation	Cultural Committee in collaboration with IQAC	1.1.2022-7.01	14 hr	Google Meet
5	Matribhasa Dibas	Cultural Committee in collaboration with IQAC	21.02.2022	3 hr.	College premises
6	Popular talk on Women Empowerment along with extempore competition of students on gender awareness	Women Cellin collaboration with IQAC	8.03.2022	3 hr.	College premises
7	A hands on training	IQAC	5.04.2022	3 hr.	College premises

	induction				
	programme				
8	Earth Day	NSS in	22.4.2022	3 hr.	College premises
		collaboration			
		with IQACI			
9	Tobacco free	NSS in	27.04.2022	3 hr.	College premises
	Campus by	collaboration			
	NSS	with IQAC			
10	Observation of	NSS in	31.05.2022	3 hr.	College premises
	World No	collaboration			
	Tobacco Day	with IQAC			
11	Awareness	NSS in	1.06.2022	3 hr.	College premises
	seminar and	collaboration			
	poster	with IQAC			
	presentation on				
	World No				
	Tobacco Day				

### **Part F: Achievements**

## Student placement

Name of	Year of	Name of the employer with contact
student who	graduatio	details
has been	n	
placed		
SK MUSTAK		
ALI	2021	JOB UNDER SANVIRA INDUSTRIES
SUMANA		DOING JOB UNDER ODISHA STATE
SAREN	2021	MEDICAL CORPORATION
SUBHAM		
MISHRA	2021	NURSERY BUSINESS

# Student in Higher Education

Name of student	Program	Year of	Name of institution	Name of
who enrolled for	graduate	graduatio	joined	program
higher education	d from	n		admitted
				to
ANIRBAN			JHARGRAM GOVT. ITI	ITI
BRAMHACHARY		2021	COLLEGE	(FITTER)
NITUL SAHOO		2021	BELDA COLLEGE	M.A.
MOUMITA SHIT		2021	BELDA COLLEGE	M.A.
MOUMITA HATUI		2021	BELDA COLLEGE	M.A.
Sucharita patbandhya		2021		PG
Sujata Ghosh		2021		PG
Sumita De		2021		PG
Ipsita Giri		2021	Vivekananda College of Education	B.Ed
Antara Maity		2021	Kultikri Teacher Training Institute of Higher Studies	B.Ed
	B.Sc.			
	(Hons.)		G N M Training School	General
	with		Ghatal S.D. Hospital,	Nursing and
Sumita Bera	Botany	2021	Paschim Medinipur,	Midwifery

#### Part G: Miscellaneous

#### **University and Internal Examination**:

- 1. The B.A/B.Sc. CBCS 2nd Semester Examination, 2021 was held in September 2021 through online mode.
- 2. The B.A/B.Sc. CBCS 4th and 6<sup>th</sup> Semester Examination, 2021 was held in August 2021 through online mode.
- 3. The B.A/B.Sc. CBCS 1st Semester Examination, 2021 was held in March 2022 through online mode.
- 4. The B.A/B.Sc. CBCS 3rd Semester Examination, 2020 was held on February2022 through online mode.
- 5. The B.A/B.Sc. CBCS 5<sup>th</sup> Semester Examination, 2020 was held in January 2022 through online mode.
- 6. The Departments conducted Internal examinations of Honours and General students as continuous evaluation.

#### **Annual Sports**:

Annual sports was conducted this year on 13th April, 2022

#### **Collaborative action**:

Faculty exchange Programme via MOU collaboration with Jhargram Raj College, GGDC, Mohonpur, Jhargram Raj College Girls Wing, GGDC, Lalgarh, GGDC, Narayangarh, GGDC, Gopiballavpur II and GGDC, Kharagpur II, Nayagram College, GGDC, Dantan II, GGDC, Salboni, Subarnarekha Mahavidyalaya, Garhbeta College, Seva Bharati Mahavidyalay were organised this year for betterment and knowledge development of students.

Officer-in-Charge
Govt. Gen. Degree College
Keshiary

Officer-in-Charge GGDC, Keshiary

IQAC Convenors GGDC, Keshiary