

**Internal Quality Assurance Cell
Annual Report 2020-21**

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Annual Report on the Quality Initiatives undertaken by IQAC
2020-21

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Part A: IQAC Meeting

Sl.No.	Date	Time
1	16.06.2020 (online)	5:00 pm
2	20.7.2020 (Online)	5:30 pm
3	11.08.2020 (Online)	5:30 pm
4	1.9.2020 (online)	5:00 pm
5	11.1.2021(online)	5:30 pm

Part B: Plan of action and Action taken report

Plan of Action	Outcome
Activation of students through different online programs such as covid awareness, essay writing, poster competition etc.were proposed	Different programs were organised along with webinars
Discussion of preparation about One Day State Level Webinar on Cinema organised by Seminar symposium Committee and IQAC	One Day State Level Webinar on Cinema was organised on 23.07.2020
Discussion of preparation about Two Days International Webinar of Chemistry organised by Department of Chemistry and IQAC	Two Days International Webinar on Chemistry: A Motivation in Research was organised on 26.8.2020 & 27.8.2020
Teachers's day celebration in online mode was proposed	Teachers Day program was organised online
CAS of two teachers were recommended, requisition of furnitures for class room, gallery and lab were seeked from all the departments and proposal for paste management was discussed to manage termite in the library	CAS procedure started, furnitures were procured and paste management was done in the library to check the termite problem

Action taken Report

1. The internal academic audit for 2020-21 was conducted with the audit team and it was seen that number of students who got more than 60% marks were increased this year than previous years, 1 international webinar and 1 state level webinar were organised, 4 book chapters and 9 research papers were published in the different journals by teachers and 1 international post-doctoral fellowship was achieved by a teacher in this session.
2. Internal administrative audit (Financial audit) was done with an internal audit team and Paste Management was done apart from buying instruments, furniture and maintenance charges.
3. Due to Covid period and lockdown classes are going on online mode from April 2020. IQAC has proposed all departments to celebrate Teachers' Day through Google Meet. In this context the Cultural committee is instructed to prepare a schedule and make the performers ready for the celebration.
4. CAS documents of Dr. Soumya Sundar Mati and Dr. Sutapa Ray are checked and IQAC has started the procedure for their CAS screening.
5. IQAC also tried to sensitise the stakeholders during covid period by organising various webinars. Covid awareness Essay and Poster Competition along with One Day State Level Webinar on Cinema, Two Days International Webinar on Chemistry: A Motivation in Research, Virtual Celebration of Teachers' Day, Virtual Celebration in remembrance of International Yoga Day and Seminar on Protection & Preservation of Environment were organised.
6. 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, Lalgah, GGDC, Narayangarh, GGDC, Gopiballavpur II and GGDC, Kharagpur II 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)
Jayita Roy Tapadar	Assistant Professor	UGC - Sponsored Orientation Programme 30 (Online) University of Mizoram	28th Jul 20 – 17th Aug 20
Sri Sayantan Das	Assistant Professor	UGC - Sponsored Orientation Programme 30 (Online) University of Mizoram	28th Jul 20 – 17th Aug 20
Dr. Monua Panja	Assistant Professor	UGC - Sponsored Orientation Programme 30 (Online) University of Mizoram	28th Jul 20 – 17th Aug 20
Dr. Shila Baske	Assistant Professor	UGC - Sponsored Orientation Programme 30 (Online) University of Mizoram	28th Jul 20 – 17th Aug 20
Sk. Md. Ismail Al Amin	Assistant Professor	UGC - Sponsored Orientation Programme 30 (Online) University of Mizoram	28th Jul 20 – 17th Aug 20
Sri Inder Mukherjee	Assistant Professor	UGC - Sponsored Orientation Programme 30 (Online) University of Mizoram	28th Jul 20 – 17th Aug 20
Smt. Saronya Mukherjee	Assistant Professor	UGC - Sponsored Orientation Programme 30 (Online) University of Mizoram	28th Jul 20 – 17th Aug 20
Dr. Sutapa Ray	Assistant Professor	Chemical Sciences: from Concepts to Applications	January 6- 20, 2021

Part D: Publication of Faculties

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
Iron catalyzed radical activation mechanism for denitrogenative rearrangement over C(sp ³ - H) amination.	Roy, S., Das, S K. Khatua*, H., Das, S. Chattopadhyay, B,	*Department of Chemistry, GGDC, Keshiary	Angew. Chem. Int. Ed.,	ISSN 1433-7851
Dual reactivity of 1,2,3,4tetrazole: Manganese catalyzed click reaction and denitrogenativeanuulation	Khatua, H*, Das, S. K., Roy. S. Chattopadhyay, B	*Department of Chemistry, GGDC, Keshiary	Angew. Chem. Int. Ed.,	ISSN 1433-7851
Iron-Catalyzed Amination of Strong Aliphatic C (sp ³)- H Bonds.	Das S K, Roy S, Khatua H*, Chattopadhyay B.	*Department of Chemistry, GGDC, Keshiary	Journal of the American Chemical Society.	ISSN 0002-7863
Active Bromoaniline–Aldehyde Conjugate Systems and Their Complexes as Versatile Sensors of Multiple Cations with Logic Formulation and Efficient DNA/HSA-Binding Efficacy: Combined Experimental and Theoretical Approach	M. Das, S. Mukherjee, P. Brandao, S. K. Seth, S. Giri, Soumya Sundar Mati*, B. C. Samanta, S. Laha, T. Maity,	*Department of Chemistry, GGDC, Keshiary	ACS Omega	ISSN 2470-1343
A new species of the genus <i>Larsia</i> Fittkau (Diptera: Chironomidae) from India, with cladistic analysis and a world key to the known males	Mondal, D. *, Mukherjee. T., Hazra, N.	*Department of Zoology, GGDC, Keshiary	Zootaxa	ISSN 1175-5326
A new species of <i>Procladius</i> Skuse (Diptera, Chironomidae) and first record of <i>P. culiciformis</i> (Linnaeus) from India with a key and tentative Phylogenetic relationship within the genus	Debarshi Mondal*, Tuhar Mukherjee and Niladri Hazra	*Department of Zoology, GGDC, Keshiary	Journal of Insect Biodiversity	ISSN 2538-1318

Bivalve haemocyte adhesion, aggregation and phagocytosis: A tool to reckon arsenic induced threats to freshwater ecosystem.	Sudipta Chakraborty*, Mitali Ray, Sajal Ray	*Department of Zoology, GGDC, Keshiary	Fish & Shellfish Immunology	Online ISSN: 1095-9947 Print ISSN: 1050-4648
An inventory of enthnomedicinal climbers from the southern part of West Bengal.	Achintya K Samnata, Susanta Kumar Maity*	*Department of Botany, GGDC, Keshiary	Flora and Fauna	ISSN 0971-6920
Towards the World of a New Narrative: A Discussion on a Few TV and Web Series	S. Mukherjee	Department of English, GGDC, Keshiary	New Literaria 2020, r(1),89-9s	ISSN-2582-7375 [Online]

Name of the teacher	Title of the book/chapters published	ISBN number of the proceeding/ book	Name of the publisher	Name of the teacher
Sutapa Ray	Chemistry and Biology – Sustainable Progress of Human. Chapter 17. Testing for toxic and undesirable contaminants of effluent water-current status and future need.	2020	ISBN: 978-93-84387-76-1	Scientific World. Kolkata
Sutapa Ray	The contributions of Indian women to science. Dr. Charusita Chakravarty- An unforgettable name in Indian Chemistry.	2020	ISBN: 978-93-84387-75-4	Scientific World. Kolkata
Soumya Sundar Mati	Interaction of Small Molecules with DNA: An Overview on Mode of Binding	2020	ISBN: 978-93-84387-76-1	Scientific World. Kolkata
Soumya Sundar Mati	Silver Nanocluster assisted Metalion Sensing	2020	ISBN: 978-620-2-79831-0	LAP LAMBERT Academic Publishing. 17 Meldrum Street, Beau Bassin 71504. Mauritius

Part E: Seminar, Workshop and other activities

Sl. No.	Name of the Programme	Organised by	Date	Time	Platform/Venue
1	Covid awareness Essay and Poster Competition	NSS in collaboration with IQAC	12.7.2020-24.7.2020	6hr	Google Meet
2	One Day State Level Webinar on Cinema	Seminar symposium Committee in collaboration with IQAC	23.07.2020 10.30 a.m. to 1.30 p.m.	3hr.	Google Meet
3	Two Days International Webinar on Chemistry: A Motivation in Research	Department of Chemistry in collaboration with IT Committee and IQAC	26.8.2020 & 27.8.2020 9.30 a.m. to 12.30 p.m each day	6hr.	Google Meet
4	Celebration of Teachers' Day	Cultural Committee in collaboration with IQAC	05.09.2020 6 p.m. to 7.30 p.m	1.5 hr	Google Meet
5	Seminar of NSS Unit on Protection & Preservation of Environment	NSS in collaboration with IQAC	20.06.2021 11 a.m. to 1p.m	2 hr.	Google Meet
6	Virtual Celebration in remembrance of International Yoga Day 2021 by NSS Unit	NSS in collaboration with IQAC	29.06.2021 4 p.m. to 6 p.m	2.5 hr.	Google Meet

Part F: Achievements

Student placement

Name of student who has been placed	Year of graduation	Name of the employer with contact details
AKSHAY DAS	2020	TATA MOTORS JAMSEDPUR
SANJAY DHAL	2020	KRISHNAVENI MULTI- SPECIALITY HOSPITAL HYDERABAD (STUFF NURSE)
NISHAN AICH	2020	POSTED AS GDS AT INDIAN POST
SANJIB BERA	2020	BANK JOB

Student in Higher Education

Name of student who enrolled for higher education	Program graduated from	Year of graduation	Name of institution joined	Name of program admitted to
SOMNATH PUSTY		2020	NETAJI SUBHAS OPEN UNIVERSITY	M.A.
MONALISHA SAHOO		2020	KHARGAPUR COLLEGE, SWAMI VIBEKANADA COLLEGE OF EDUCATION	M.A. B.ED
AKSHAY DAS		2020	SEPHALI MEMORIAL PRIVATE ITI	ITI (FITTER)
RAHUL PAUL		2020	BELDA COLLEGE, SWAMI VIBEKANANDA COLLEGE OF EDUCATION	M.A. B.ED
BARNALI PODDER		2020	KHARAGPUR COLLEGE	M.A.
BUBUN JANA		2020	GOVERNMENT ITI NAYAGRAM	ITI
Anup Pal		2020		PG
Rajib Mahammad		2020		PG
Susmita Jana		2020		PG
Priyanka Sing		2020		PG
Anju Maity		2020		PG
Subhankar Mahapatra	B.Sc. (Hons.) with Botany	2020	Guru Ghasidas Viswavidyalaya - Bilaspur	M.Sc. Biotechnology
Nilanjana Kar	B.Sc. (Hons.) with Botany	2020		M.Sc. Botany
Bakul Bhunia	B.Sc. (Hons.) with Botany	2020	NTS, District Hospital Chinsurah, Hooghly	General Nursing and Midwifery

Part G: Miscellaneous

University and Internal Examination:

1. The B.A/B.Sc. CBCS 2nd Semester Examination, 2020 was held in December 2020 through online mode.
2. The B.A/B.Sc. CBCS 4th Semester Examination, 2020 was held in December 2020 through online mode.
3. The B.A/B.Sc. CBCS 6th Semester Examination, 2020 was held in October 2020 through online mode.
4. The B.A/B.Sc. Part-II Examination 2020 was held in December 2020 through online mode.
5. The B.A/B.Sc. Part-III Examination 2020 was held in October 2020 through online mode.
6. The B.A/B.Sc. Part-III, 2021 was held in April 2021 through online mode.
7. The B.A/B.Sc. CBCS 1st Semester Examination, 2020 was held in April 2021 through online mode.
8. The B.A/B.Sc. CBCS 3rd Semester Examination, 2020 was held in April 2021 through online mode.
9. The B.A/B.Sc. CBCS 5th Semester Examination, 2020 was held in March 2021 through online mode.
10. The Departments conducted Internal examinations of Honours and General students as continuous evaluation.


Collaborative action:

Faculty exchange Programme via MOU collaboration with Jhargram Raj College, GGDC, Mohonpur, Jhargram Raj College Girls Wing, GGDC, Lalgah, GGDC, Narayangarh, GGDC, Gopiballavpur II and GGDC, Kharagpur II were organised this year for betterment and knowledge development of students.



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