

# **Internal Quality Assurance Cell Annual Report 2018-19**

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

***Affiliated to Vidyasagar University***

Email: [iqac@ggdckeshiary.ac.in](mailto:iqac@ggdckeshiary.ac.in)

Website: [ggdckeshiary.ac.in](http://ggdckeshiary.ac.in)

# Annual Report on the Quality Initiatives undertaken by IQAC 2018-19

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## Part A: IQAC Meeting

Sl.No.	Date	Time
1	26.7.2018	1:30 pm
2	9.8.2018	1:30 pm
3	6.10.2018	1:30 pm
4	20.11.2018	1:30 pm
5	27.11.2018	1:30 pm
6	3.12.2018	1:30 pm
7	2.01.2019	1:30 pm
8	17.01.2019	1:30 pm
9	21.03.2019	1:30 pm

## Part B: Plan of action and Action taken report

Plan of Action	Outcome
Proposal of Add-on Courses	Add-on Course started from this session
Requisitions for LCD projectors	5 LCD projectors and 1 portable public address system were procured in the college
NAAC SSR preparation by highlighting titbits	SSR preparation started
Installation of CCTV camera	CCTV Camera was installed
Powerpoint presentation about different categories of SSR	SSR preparation started
Requirements of Chemicals, glass goods, instruments and books of different departments and proposal for registration for ERNET domain	Chemicals, glass goods, instruments and books for different departments were purchased and registration for ERNET domain was done
Proposal for more desktop computers for student and teacher purposes	9 desktop computers were purchased
Distribution of categories of SSR preparation among teachers	SSR preparation started according to that
Review of SSR preparation by teachers	Work was in progress
Discussion of CAS details	Teachers whose CAS was pending started their document preparation

## **Action taken Report**

1. The internal academic audit for 2018-19 was conducted with the audit team and 337 books were purchased during this year for the fulfilment of the needs of the students of various departments. One Add-on-Course of 30 hrs. duration was started to extend the knowledge of the students for the advancement of their career.
2. Internal administrative audit (Financial audit) was done with an internal audit team and Various Instruments , Furniture, Laboratory chemicals and glass goods were bought this year apart from maintenance charges.
3. Various Add-on-Courses were also planned to conduct by each department and the individual proposals from each department were collected.
4. LCD projectors, desktop computers were required for smooth functioning of every department and 9 desktop computers, 5 LCD projectors and 1 portable public address system were procured by the college.
5. CCTV Camera was installed for the security purpose of the college.
6. SSR preparation work was reviewed from time to time and various powerpoint presentations were done to make the teachers aware regarding SSR preparation.
7. CAS details were discussed among teachers.
8. Chemicals, glass goods, instruments and books for different departments were purchased and registration for ERNET domain was done
9. IQAC also helped for the smooth submission of the Self Appraisal Report (SAR) to the Higher Education Department.
10. IQAC also tried to sensitise the stakeholders to integrate cross-cutting issues like gender, health and environmental sustainability. Awareness programmes along with seminars on Swachh Bharat, AIDS, Women and Feminism were organised.
11. 2 lectures were organised under Faculty exchange Programme via MOU collaboration with Jhargram Raj College this year for betterment and knowledge 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)
Dr. Sutapa Ray	Assistant Professor	Online Refresher Course in Chemistry for Higher Education Faculty	November 1, 2018-February 28, 2019
Dr. Soumya Sundar Mati	Assistant Professor	UGC – Sponsored Orientation Programme 125, University of Calcutta	4 <sup>th</sup> Feb 19- 4 <sup>th</sup> Mar 19

## Part D: Publication of Faculties

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
Inhibition of fibrillation of lysozyme by folic acid functionalized cerium oxide nanoparticle,	B Samai, Soumya Sundar Mati*, S. C. Bhattacharya,	*Department of Chemistry, GGDC, Keshiary	J. Indian J. Indian Chem. Soc.	ISSN 0019 4522
Bivalve haemocyte based inexpensive biomarkers in aquatic environment monitoring: scopes and challenges.	Sudipta Chakraborty	Department of Zoology, GGDC, Keshiary	International Research Journal of Basic and Applied Sciences	ISSN 2455-6718
Cytotoxic Effects induced by the Fungicide Dithane M-45 to Gram (Cicer arietinum L.)	Susanta Kumar Maity*, Nilay Kumar Maitra*	*Department of Botany, GGDC, Keshiary	International Research Journal of Basic and Applied Sciences.	ISSN 2455-6718
Comparative study of foliar venation pattern and foliar anatomy of two species of Anaphalis Dc. (Asteraceae).	Nilay Kumar Maitra	*Department of Botany, GGDC, Keshiary	International Research Journal of Basic and Applied Sciences.	ISSN 2455-6718
Total Synthesis of Elvirol: An unique Bisabolene Sesquiterpene.	Nilay Kumar Maitra*, Prabir Kumar Sen	*Department of Botany, GGDC, Keshiary	International Research Journal of Basic and Applied Sciences.	ISSN 2455-6718
Antiamyloid activity of functionalized cerium oxide nanoparticle on lysozyme fibrillation: Spectroscopic and microscopic investigation	B.Samai,A.Basu , Soumya Sundar Mati*, S. C. Bhattacharya	*Department of Chemistry, GGDC, Keshiary	Materialia	ISSN 2589-1529
Exploring selective recognition between Fe 2+, Fe 3+ and their implementation in bio-imaging: A combined spectroscopic and theoretical investigation	Soumya Sundar Mati*, D.Singharoy,B.S amai, S.Konar, N.Santra, S. Pal, P. Das, S.Murmu	*Department of Chemistry, GGDC, Keshiary	Journal of Molecular Structure	ISSN 0022-2860
The Application of Silver Nanoclusters to Sensing, Cell Imaging and Construction of Molecular Logic Gates,	B.Samai, Soumya Sundar Mati*, D.Singharoy, S. C. Bhattacharya	*Department of Chemistry, GGDC, Keshiary	Chemistry Select	ISSN 2365-6549

Iron(II)-Based Metalloradical Activation: Switch from Traditional Click Chemistry to Denitrogenative Annulation.	Roy, S.; Khatua, H.; Das, S. K.; Chattopadhyay, B.	*Department of Chemistry, GGDC, Keshiary	Angew. Chem. Lnt. Ed.,	ISSN 1433-7851
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<b>Name of the teacher</b>	<b>Title of the book/chapters published</b>	<b>ISBN number of the proceeding/ book</b>	<b>Name of the publisher</b>
Aritra Samajdar	Lepcha Understanding of Disease and Disaster: An Anthropological Study of Indigenous Knowledge System	ISBN 978-9386123-49-7	Manglam Publications
Inder Mukherjee	Role of Sufis as Intellectual: Bengal from 13 <sup>th</sup> to 16 <sup>th</sup> Century AD	ISBN 978-81-934244-4-5	Paschimbanga Anchalik Itihas O Lakasanskriti Charcha Kendra, Madhyakalyanpur, Baruiপুর, kolkata
Shila Baske	A comparative study of verb – Santali and Mundari Language.	ISBN NO. 978-81-940541-6-0	Hans Hansli Publication
Inder Mukherjee	3 <sup>rd</sup> chapter Thukididis o bigyansommoto itihās charcha	ISBN NO. 978-81-942129-0-4	Setu Prakashani



## Part E: Seminar, Workshop and other activities

Sl. No.	Name of the Programme	Organized by	Date	Time	Platform/Venue
1	Swachh Bharat Programme	NSS in collaboration with IQAC	1.06.2018	7hr	College premises
2	Tree Plantation Programme	NSS in collaboration with IQAC	05.06.2018	6hr	College premises
3	Celebration of Kannyasree day	Women Cell in collaboration with IQAC	14.08.2018	6hr	College premises
4	Celebration of Teachers' Day	Cultural Committee in collaboration with IQAC	05.09.2018	7hr	College premises
5	Aids Awareness Programme	NSS in collaboration with IQAC	01.12.2018	6hr	College premises
6	Celebration of Bhasha Dibas	Cultural Committee in collaboration with IQAC	21.02.2019	7hr	College premises
7	A Seminar on Women and Feminism	Seminar and Symposium Committee in collaboration with IQAC	02.04.2019	10.30 a.m. to 4.30 p.m	College premises

## Part F: Miscellaneous

### University and Internal Examination:

1. The CBCS pattern was introduced for Humanities this year.
2. The B.A/B.Sc. Part-I Examination 2018 was held in July 2018.
3. The B.Sc. CBCS 3 rd Semester Examination, 2018 was held in November 2018.
4. The B.A/B.Sc. CBCS 1st Semester Examination, 2018 was held in December 2018.
5. The B.A/B.Sc. Part-III Examination, 2019 was held in March, 2019.
6. The B.A/B.Sc. Part-II Examination, 2019 was held on May, 2019.
7. The B.Sc. CBCS 4th Semester Examination, 2019 was held in June, 2019.
8. The B.A/B.Sc. CBCS 2nd Semester Examination, 2019 was held in June, 2019.
9. Some of the faculties of the college acted as External Examiners for University Practical Examinations.
10. The Departments conducted Internal examinations of Honours and General students as continuous evaluation.

### Annual Sports:

Annual sports was conducted this year on 29th January, 2019


### Collaborative action:

Faculty exchange Programme was done via MOU collaboration with Jhargram Raj College this year for betterment and knowledge development of students.



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

Officer-in-Charge  
GGDC, Keshiary



Coordinator  
IQAC CELL  
Govt. Gen. Degree College  
Keshiary

IQAC Convenors  
GGDC, Keshiary