

Format for Institute Academic Audit

Name of the Institute : RAIGANJ SURENDRANATH MAHAVIDYALAYA

Date : 08th June, 2023

Name, Designation and Address of Academic Audit Experts:

1. DR. P.K. DAS, PRINCIPAL, KALIYAGANJ COLLEGE
2. DR. P.K. MANDAL, FORMER PRINCIPAL, RAIGANJ UNIVERSITY COLLEGE

Members of Staff Present:

Sl No.	Name	Full Designation	Department
1	DR. SUJOY GHOSH	HOD, Associate Professor	BENGALI
2	DR. SHIMUL CHANDRA SARKAR	Assistant Professor	BENGALI
3	MOUMITA DAS	SACT	BENGALI
4	PURUSATTAM SINGHA	SACT	BENGALI
5	BANDANA SARKAR	SACT	BENGALI
6	SOMA SARKAR	SACT	BENGALI
7	DR. RAKHEE DAS BISWAS	HOD, Associate Professor	BOTANY
8	DR. ABDUS SABUR	Assistant Professor	BOTANY
9	RIYA DAS	SACT	BOTANY
10	MOHAMMED AZMALUL ALAM	SACT	BOTANY
11	RIA CHANDA	SACT	BOTANY
12	MOUMITA GANGULI	SACT	BOTANY
13	DR. KAMALA RANI BHATTACHARYYA	HOD, Associate Professor	CHEMISTRY

14	DR. SUJIT GHOSH	Assistant Professor	CHEMISTRY
15	MINI GHOSH	SACT	CHEMISTRY
16	SUBRATA BASAK	SACT	CHEMISTRY
17	SUMI SAHA	SACT	CHEMISTRY
18	ARUP SANYAL	HOD, Associate Professor	ECONOMICS
19	DR. SUBRATA GHOSH	Assistant Professor	ECONOMICS
20	PAMPA SARKAR	SACT	ECONOMICS
21	DR. NILIMA MOKTAN	HOD, Assistant Professor	EDUCATION
22	CHODEN YOLMO	Assistant Professor	EDUCATION
23	MOTIUR RAHAMAN	SACT	EDUCATION
24	CHANDAN GHOSH	SACT	EDUCATION
25	SUJOY BARMAN	SACT	EDUCATION
26	SHILA SAHA	HOD, Assistant Professor	ENGLISH
27	ANINDRA KUMAR BISWAS	Assistant Professor	ENGLISH
28	ANURADHA PAUL	SACT	ENGLISH
29	MITHUN PAUL	SACT	ENGLISH
30	TARIK ANOWAR	SACT	GEOGRAPHY
31	CHANDANA SAHA	HOD, Assistant Professor	HISTORY
32	DR. ABHINANDAN DAS	Assistant Professor	HISTORY
33	RANJIT ROY	SACT	HISTORY
34	TUSHAR KANTI ROY	SACT	HISTORY
35	KRISHNA SAHA	SACT	HISTORY
36	DR. ABHIJIT MANDAL	HOD, Assistant Professor	MATHEMATICS
37	DR. MEGHLAL MALLIK	Assistant Professor	MATHEMATICS
38	ENAMUL HOQUE	SACT	MATHEMATICS
39	MD REJUAN	SACT	MATHEMATICS
40	GOPAN SAHA	SACT	MATHEMATICS
41	RIMA DAS	SACT	MATHEMATICS
42	TANMOY SARKAR	SACT	PHILOSOPHY

43	DR SHYAMSUNDAR PRATI HAR	SACT	PHYSICAL EDUCATION
44	DR. DEBASMITA BONDYOPADHAYA	HOD, Assistant Professor	PHYSICS
45	NUR MOHAMMAD	SACT	PHYSICS
46	SIRAJUL ISLAM	SACT	PHYSICS
47	SUBRATA ROY	SACT	PHYSICS
48	NADIR HOSSAIN	SACT	PHYSICS
49	PRANATI MAZUMDER	HOD, Assistant Professor	POLITICAL SCIENCE
50	MADHU MANTI HASINA ERANI	SACT	POLITICAL SCIENCE
51	AAYASHA PARVIN	SACT	POLITICAL SCIENCE
52	UJJWAL BHATTACHARJEE	SACT	POLITICAL SCIENCE
53	ANANDA KUMAR SINGHA	SACT	SANSKRIT
54	DR. SANKAR KUMAR ROY	HOD, Associate Professor	SOCIOLOGY
55	SANAT KUMAR SINGHA	Assistant Professor	SOCIOLOGY
56	PABITRA BHOWMICK	SACT	SOCIOLOGY
57	MAHUA PAL CHOUDHURY	SACT	SOCIOLOGY
58	DR. PRIYANJALEE BANERJEE	HOD, Assistant Professor	ZOOLOGY
59	BANASHREE BARMAN	SACT	ZOOLOGY
60	NANDINI DAS	SACT	ZOOLOGY
61	DEBAJIT CHAKRABORTY	SACT	ZOOLOGY
62	TANAYA MAJUMDAR	SACT	ZOOLOGY

Criterion	Items	Verification	Comments	Suggestions for improvement
		Yes/No		
I. Curriculum	Steps followed in the designing of syllabus & curriculum	NA	Under the control of the University of Gour Banga	
	Contents of the Curriculum	NA	-Do-	
	Validation done	NA	-Do-	
	IDC /EDC	NA	-Do-	
	Credits allotted/distribution –logic	NA	-Do-	

II. Curriculum Transaction	Teaching methods & Teaching aids	Yes	Chalk and Talks & PPT Presentation are two main methods. Seminar/Conference and Study Tours are auxiliary methods	
	E-learning modules	Yes	E-learning modules are simultaneously available	
	Project work UG/PG	Yes	All the regular UG programmes (Honours & General) have project work in curriculum. Teachers of the respective Departments offer topics of several projects within their syllabus and students work individually /jointly and submit their reports. Marks for Project are evaluated within Internal Assessment. No PG courses are under regular mode. Seven PG Courses and are available under NSOU and DDE-RBU in distance mode.	
	Internal assessment– components – Uniqueness	Yes	Internal Assessment is run as a continuous process. Students take objective as well as descriptive tests. Class demonstration, viva-voce, written tests are conducted depending upon the discretion of the Departments.	
	Student support– remedial coaching	Yes	There is a provision of Remedial teaching mainly for the SC, ST, OBC and Minorities along with other needy students. However, college includes all the lagging behind students in that classes where subject teachers of every department take adequate care of those students.	
	Parents meeting – evaluation of student’s progress	Yes	Students’ progress is initially discussed in respective Department and then Heads/Coordinators of the Departments decide to meet guardians in special cases.	
	Feedback from students	Yes	Online feedbacks of the students are being collected through college website and analysis is being done after collection of those data.	
	Steps taken on the feedback	Yes	As per students’ feedback digital classrooms were established. Students also preferred blended model of teaching (combination of offline and online). Few of the Departments responded.	

III. Faculty Profile	Projects completed/ on Going	No	NA	
	Seminars / conferences attended	Yes	<p>2017-18: 2 teachers attended International Level 2 teachers attended National Level 2 teachers attended State Level</p> <p>2018-19: 3 teachers attended International Level 3 teacher attended National Level 1 teacher attended State Level</p> <p>2019-20: 3 teachers attended International Level 2 teacher attended National Level</p> <p>2020-21: 2 teachers attended International Level 2 teachers attended National Level</p> <p>2021-22: 3 teachers attended International Level 1 teacher attended National Level</p> <p>2022-23: 7 teacher attended International Level 3 teachers attended National Level 1 teacher attended State Level</p>	

Papers/ articles /books Published outstanding five publications from SocialScience/Science/ Commerce/and others	Yes	<p>Total Number of Papers/books published in last 6 years – Journal: International – 31, National – 8 Book Chapter: International – 06, National – 12</p> <p>Among them five current distinguished publications are: i) “High-spin states of 204At: isomeric states and shears band structure”, D. Kanjilal, S. K. Dey, S. S. Bhattacharjee, A. Bisoi, M. Das, C. C. Dey, S. Nag, R. Palit, S. Ray, S. Saha, J. Sethi, and S. Saha, Eur. Phys. J. A 58 (2022), 159. ii) Asad, M., Sabur, A., Kamran, M., Shadab, M., Das, S., and Ali, N. (2021). Effector functions of Th17 cells are regulated by IL-35 and TGF-β in visceral leishmaniasis. The FASEB Journal 35, e21755. iii) Abhijit Mandal, Ashoke Das, Afsar Hossain Sarkar "Ricci soliton on Sasakian manifolds admitting Zamkovoy connection", Italian Journal of Pure and Applied Mathematics, No. 47, 769-779 (2022). iv) Abhinandan Das, ‘Left Alternative and Industrialization in West Bengal: 1977 – 1987’, Proceedings of Indian History Congress, (Contemporary India, Sectional President – Prof. Deepak Kumar, JNU) Vol. 80, Aligarh, 2022, pp. 1211-1219, ISSN: 2249 1937 https://www.jstor.org/stable/27192976 v) “Cross Dehydrogenative Coupling” (CDC) reaction: Mechanism and intermediates with recent reports” Chapteter-2 under Chemical Science, In “A Book on Fascinating Science”, Tandrita Bhaduri</p>	
FDP /RC /OC /Training Program/Workshop	Yes	<p>2018-19: 1 teacher participated in RC, 1 teacher participated in OP, 1 teacher participated in STC, 2019-20: 1 teacher attended RC, 1 teacher attended OP, 2020-21: 7 teachers attended RC, 4 teachers attended FIP, 2021-22: 4 teachers attended FIP 2022-23: 2 teachers attended RC, 1 teacher attended STC</p>	
Preparation of E- learning materials /Content	Yes	<p>Teaching through ICT aids is one of the Best Practices of this college. All most all teachers try to prepare power point presentation for their classes.</p>	

Acted as resource persons	No	Nil	
M.Phil. & Ph.D. awarded	Yes	<p>6 no. of teachers have been awarded Ph.D. during their service in this college</p> <p>8 no. of teachers joined with Ph.D. in this college</p> <p>2 no. of teachers have been awarded M.Phil. during their services in this college</p>	

IV. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	Yes	Total Applications Received: 7200 Total Sanctioned Strength: 2844 <i>(As per college software report, 2022-23)</i>
	Students' involvement in extra-curricular & Co-curricular activities	Yes	Students get involved in extra-curricular activities like games and sports, karate, gym, cultural programmes, debate, art, music (both vocal and instrumental) etc. College authorities organize annual programme to explore those skills.
	Study tour/industrial visits/exhibitions/Internship/Training	Yes	Study tours are being organized by Department of Botany, Zoology and Geography every year.
	Achievements	Yes	Students won awards in games and sports as well as in Youth Parliament and other cultural programmes in University Level, District Level & State Level. Students also won Medals in different University Examinations.

V. Infrastructure in the Institute	No. of class rooms	Yes	17	
	No. of laboratories	Yes	14	
	No. of computers–for teachers	Yes	37	
	No. of computers–for students	Yes	20	
	No. of computers –research scholars	Yes	02	
	No. of instruments	Yes	120 (from Departments of Physics, Chemistry, Botany, Zoology and Geography)	
VI. Activities Of the Institute	MoU's signed	Yes	<p>1. College has signed a MoU with DDE-RBU for running PG courses in 7 (Six) subjects.</p> <p>2. College has signed a MoU with NSOU for running PG courses in 7 (Seven) subjects and is about sign MoU with NSOU in 7 (seven) more UG subjects.</p> <p>3. College has a MoU with Webel for Diploma course in Computer application.</p>	

Consultancy	N.A.	No	
Collaborations	N.A.	No	
Association Meetings	Yes	Meetings of the different committees like IQAC, PMU-RUSA 2.0 committee, Admission committee, Academic committee, Library committee, Research Cell, Purchase committee, Building committee are held regularly and as per need. Meetings with Administrator are held as per norms.	
Guest lectures	No	N.A.	

Conference/Seminar / Workshop conducted	Yes	<p>Seminars/Conferences/Workshops are organized by almost all Departments on regular basis, which is really commendable. Few important among them are as following:</p> <p>i) Special Lecture on ‘Rabindranath Tagore Today: A Critical Look’ on 19th April, 2022 by Prof. Sib Ranjan Misra, Professor (Retd.) Visva Bharati, Santiniketan, Organised by Research Group and IQAC Raiganj Surendranath Mahavidyalaya</p> <p>ii) One-Day seminar titled ‘Negotiating Patriarchy in Everyday Life’ on 24th March, 2022 Resource Person - Prof. Sanjay Kr. Roy, Department of Sociology, University of North Bengal, Organized by Women Cell and IQAC, RSM on the occasion of International Women’s Day</p> <p>iii) One day Seminar on “The Einstein’s theory of Relativity and the Black Holes in the Universe” by Prof. Subenoy Chakraborty, Department of Mathematics, Jadavpur University on 6th April, 2018, Organized by the Department of Mathematics and Physics in collaboration with RSM Research Group, IQAC, Raiganj Surendranath Mahavidyalaya</p>	
Extension Activity	Yes	NCC (Unit- 1 & 2) wings both organize extension activities regularly in different fields/areas. These wings also organize different social activities in the time of pandemic as well as flood.	
Interaction with Industry / Research Centers/ Educational Institutions	No	NA	

	Newsletters /Magazine	Yes	'Abhijatri' is a student magazine published annually.	
	Placement	Yes	The college has an active 'placement cell' and conducted placement awareness programmes regularly in collaboration with Indian Air Force, Ananda Bazar Patrika, RICE and so on.	

Please comment on SWOC Analysis:(250 Words)

Strength: Strength of the institute is its teachers who are in constant touch with research-works and publications. They are keen to organise periodic lectures, seminars, workshops. Infrastructural facilities starting from modern class rooms, computer centres, laboratories and digital library are available. The Principal and the administration team are always conscious regarding the availability of amenities within the institute starting from free internet facilities within campus, advanced reading room, book lending, games and sports facilities to well decorated auditorium as well as cafeteria and beautiful gardens.

Weakness: Most of the students belong to the first generation learner's strata and outrage of abject poverty persists in those sections of the society. Male students feel compelled to migrate outside in search of jobs. This results in dropouts from the college. The transport system is also not too developed within the remote areas. Therefore, attending classes till late evening become risky especially for the female students.

Opportunities: College is planning to offer various certificate and add on courses which are expected to raise employability of the students. The local industry-academic connection can help the students to do summer internship. These are the attainable opportunities that the students of the college can explore. The college has no infrastructure bottleneck within the campus which is a real opportunity for all the students in such an area.

Challenges: Challenges of the college is to bring the students within the ambit of academic ambience and sustain them till the end of the course. Despite experiencing abject of poverty many of the students have secured good scores and have succeeded in real life.

The challenge of the college is to retain the students and help them all to complete the courses with success and make them ready for entry in services or other livelihood in lives.

Best Practice (s) /Innovations of the Institute:

Best Practice 1:

Title: Information and Communication Technology (ICT) in Education

Objectives: To construct, analyze the better method of learning and inaugurate a digital and Information and Communicative Technology (ICT) based teaching. To allow e-learning or online learning for students and faculty members. To make teaching and learning more interactive, attractive and collaborative. To provide uninterrupted education even during the hard time as well.

The Context: During the year 2020-21, the whole world was awfully affected by Covid-19 pandemic. Due to this pandemic, education sector was adversely affected. So ICT has become an intrinsic part of the teaching-learning process. Digitalization of the education system is a great transition of teaching and learning resources of the 21st century. In conformity with this effective use of technology has made the class at Raiganj Surendranath Mahavidyalaya more dynamic, thereby paving the way for the emergence of the motivated students' inquisitiveness and the renewed teachers' enthusiasm as they have been in a process to acquainted with new skills and technologies.

This new environment also involves a change in the roles of both teachers and learners. The new role of teachers demands a new way of thinking and understanding of the new vision of the learning process. Learners will have more responsibilities for their learning as they seek out, find, synthesize, and share their knowledge with others. ICT provides powerful tools to support the shift from the teacher-centered paradigm to the learner-centered one , thereby being instrumental to the emergence of new roles of teacher, learner, curricula and media.

The Practice: Shifting the emphasis from teaching to learning creates a more interactive and engaging learning environment for both the teachers and the learners. Some classrooms in the institute have shot throw projectors and few have smart boards. Almost all the faculty members teach the students by using the same. The whole campus has Wi-Fi connection. During the pandemic, most of the subject teachers extensively used Cloud Classrooms through the college website and Google Meet platform for teaching lessons of

their subjects. Sessions were continued on the online platform from remote places wherein all the participants were attending in the class from various locations. Even evaluations were conducted on the online platform. The assessment - process was executed with the use of digital devices to assist in the construction, delivery, storage, or reporting of student-assessment-tasks, responses, grades, or feedbacks. Subsequently it has become our Best Practice and the college has preferred to teach the students even in blended mode.

Impact of the Practice:

Impact on the students: Students have started learning from online resources also. Students can meet teachers as well as classmates or batch mates online and get the required subject knowledge. Now students can learn anytime and from any place.

Impact on the faculty members: Faculty members have started doing various certification programs run by famous universities to learn various skills and to update subject knowledge. Faculty members have participated in various in-service training programs and workshops which are essential for their professional development. Faculty members have started guiding students more rigorously about the learning materials available on the internet, e-books, e-journals, e-magazines, and social sites which are helpful to students to gain subject knowledge.

Evidence of Success: With the help of ICT during this time the institute could complete the syllabus, evaluation, and assessment of students. Various co-curricular activities were also organized on the virtual platform. During this pandemic, students always conveyed their fondness for learning through ICT tools.

Problems encountered: All of the students and faculty members may not be comfortable using ICT in the Teaching-Learning process due to various reasons i.e., Technology illiteracy, unwillingness to move out of comfort zone, etc. Uninterrupted internet connection is a great challenge. Moreover, ensuring it at the student's end is challenging further. Initially, it was hard to change students' perceived cycle of education. But eventually, they got adopted to use ICT in the Teaching Learning Process.

Best Practice 2:

Title: Teaching- learning Process.

Objectives: Teaching is a conscious process. The progress of teaching and that of learning are interrelated in such a way that learners toil for their goals and they earn new knowledge, behaviours, and soft skills so as to enrich their learning experiences.

Context: While designing the teaching-learning ways, the institution puts emphasis on special needs, learning style, problem-solving approach, interactive learning method, possibility of new curriculum, learning strategy for the sake of students' personal achievement.

The practice: Learning includes both formal and informal experiences. In the case of formal learning, the goals are defined by the instructor. Different forms of informal learning are self-study, article-magazine reading, participation in cultural activities, etc. The main limitation of this process is that there is a difference between the teacher-made materials and the commercial materials.

Evidence of success: As a result of the teaching-learning process, the students score good marks on exams and different co-curricular activities. Also, it can bring changes in professional practice. The demonstration method of teaching increases the confidence level of the students that help their future buildup.

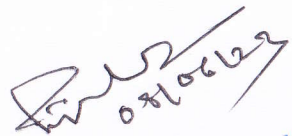
Problems encountered: Scarcity of motivation among the students and poor attendance of the same are the major problems encountered during the teaching-learning process.

Notes: Students are mostly benefited from interactive teaching-learning process where both teacher and student participate strongly. Pedagogical methods are also useful since there is a strong interaction between Teacher-Student-Learning environments. The demonstration method helps to grow interest among the learners. In general, different teaching-learning methods not only help the students to increase their academic activities but also make them responsible and active citizens.

Future Plans of the Institute: (250Words)

- 1. Installation of solar panel in our campus:** The college believes in sustainable development. Therefore, in order to reduce the use of non-renewable resources the college has already installed a grid connected 5KW solar panel under RUSA 2.0 scheme in the campus and the college has also a plan to expand the same in near future to combat environmental pollution.
- 2. International seminar in various departments:** International seminar helps the students and teachers to broaden their vision and attain global vision. It helps the institute to get a recognition too. Therefore, the college plans to promote more and more international seminars from various departments.

3. **Making more greenery in our campus:** Clean and Green are the two major mottos of Raiganj Surendranath Mahavidyalaya. To raise the sustainability and make the environment more eco-friendly, the College plans to make the campus more green and clean.
4. **Encourage faculty members to take part in research:** The college has a long run goal to make the institute a center for potential excellence. Therefore, the college authority wants to make a research hub by encouraging faculty members to pursue path-breaking research work.

1. 
Principal
KALIYAGANJ COLLEGE

2. 
DR. P.K.MANDAL
Ex. Principal
Raiganj University College
Raiganj, Uttar Dinajpur

 8/06/2023

Signature of the Principal with Seal

Principal
Raiganj Surendranath Mahavidyalaya
Raiganj, U/D

Signature of the Academic Audit Experts