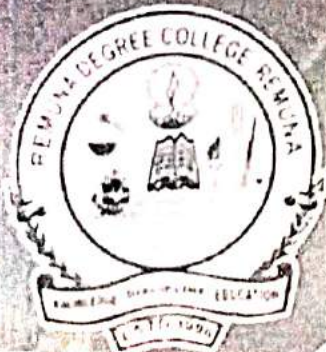


ACADEMIC AUDIT REPORT



REMUNA DEGREE COLLEGE
REMUNA, BALASORE

Conducted by I.Q.A.C

INTERNAL QUALITY ASSURANCE CELL

REMUNA DEGREE COLLEGE
REMUNA, BALASORE

2019-20



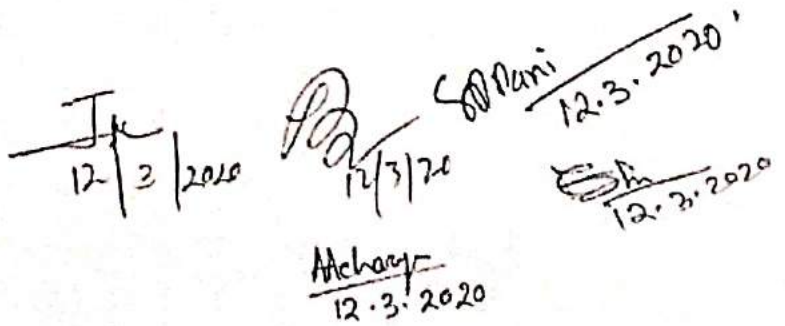
EDITED & COMPLIED BY

Mr. Jayanta Kumar Pradhan

Co-ordinator, IQAC and Lecturer and HOD of History

EDITORIAL BOARD

1. Prof. (Dr.) Susmit Pani, Former Director, DDCE, Utkal University.
2. Prof. (Dr.) Bishnu Prasad Dash, Prof. of P.G. Department of Biotechnology, Fakir Mohan University, Balasore
3. Mrs. Jayanti Nayak, Principal cum HOD, Department of Sanskrit, Remuna Degree College.
4. Miss. Archana Acharya, Lecturer in Computer Science, Remuna Degree College
5. Miss. Sabita Pusty, Lecturer in Economics, Remuna Degree College
6. Mr. Bikram Kumar Jena, Lecturer in Physics, Remuna Degree College
7. Mr. Gopal Chandra Das, Lecturer in Zoology, Remuna Degree College


Jk 12/3/2020
Bishnu Prasad Dash 12/3/20
Susmit Pani 12.3.2020
Archana Acharya 12.3.2020

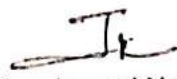
PREFACE

This document contains core ideas for taking reform initiatives in different Departments of Remuna Degree College. IQAC has taken an initiative for the first time in Remuna Degree College and performed such a challenging task by involving experienced academicians and educational administrators from the state as external members and senior faculty members of the College as internal members. Basing upon a thorough review of departmental documents, records and personal visit to all the regular Departments, pertinent issues were identified. It has reflected the ambitious challenge of describing and analysing major deficiencies in the higher education sector and suggesting remedies and seeks to keep up the momentum of higher education in the state. This compilation of significant ideas about possible reform measures in the Remuna Degree College has been possible due to valuable contributions made by all the members of the Academic Audit team whose names are listed in the document.

I would like to express my sincere thanks and gratitude to Prof. (Dr.) Susmit Pani, Former Director, DDCE, Utkal University and Prof. (Dr.) Bishnu Prasad Dash, Prof. of PG Department of Biotechnology, Fakir Mohan University, Balasore for shouldering this responsibility and also for their constant guidance and encouragement in accomplishing this important task.

I would also like to appreciate the contributions of Mr. Jayanta Kumar Pradhan, Lecturer in History, Miss Archana Acharya, Lecturer in computer Science, Miss. Sabita Pusty, Lecturer in Economics, Mr. Bikram Kumar Jena, Lecturer in Physics, Mr Gopal Chandra Das, Lecturer in Zoology, of our college in making possible the preparation of this document in its present shape.

I hope the Department of Higher Education, Government of Odisha will take due cognizance of the recommendations made in this document and take necessary steps for their effective implementation.


Mrs. Jayanti Nayak | 3 | 2020
Principal,
Remuna Degree College, Remuna,
Balasore, Odisha.

**Principal /C Cum - Secretary
Remuna Degree College
Remuna, Balasore**

REMUNA DEGREE COLLEGE ACADEMIC AUDIT-2020

Preamble

Academic Audit of Departments is an essential component of quality enhancement in Higher Education Institutions. In fact, the IQAC meeting held on 08.02.20 had mooted this very novel initiative to be taken up immediately. Consequently, the IQAC of Remuna Degree College constituted a team of experienced faculty as well as well-known academicians and educational administrators of the state as external members to conduct the Audit. The audit team was divided as per domain expertise into two groups, namely, Arts, Commerce and Science. A common format for collecting baseline information was prepared by IQAC and provided to the teams visiting the Departments (Refer Annexure-1).

Schedule: -As per the decision made in the IQAC meeting, the academic audit was done over a period of two days, i.e., 08.02.2020 and 09.02.2020. The details are given below:

Subject	Date	Time
Odia	08.02.2020	10.00 am – 10.45 am
Sanskrit	-do-	10.45 am – 11.30 am
Home Science	-do-	11.30 am – 12.15pm
Education	-do-	12.15 pm – 1.00pm
Philosophy	-do-	1.00 pm – 1.15pm
History	-do-	1.15 pm – 2.00pm
Pol Sc	-do-	2.30 pm -3.00pm
Economics	-do-	3.00 pm – 3.30 pm
Commerce	-do-	3.30 pm – 4.00 pm
Botany	09.02.20	10.00 am – 10.45 am
Zoology	-do-	10.45 am – 11.30 am
Physics	-do-	11.30 am – 12.15pm
Chemistry	-do-	12.15 pm – 1.00pm
Mathematics	-do-	1.00 pm – 1.30pm
Computer Science	-do-	1.30 pm – 2.00pm

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Team Members:

For its smooth functioning, the audit team was divided into two groups comprising experienced Faculty members as well as well-known academicians of the state as external members to conduct the audit.

A. Internal Members of Arts & Commerce Stream For Academic Audit:

1. Dr. Trilochana Sahu, H.O.D in Odia.

External Member:

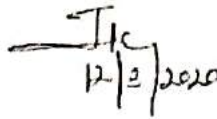
1. Prof. (Dr.) Susmit Pani, Former Director, DDCE, Utkal University.

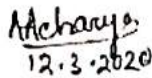
B. Internal Members of Science Stream For Academic Audit:

1. Miss Archana Acharya, and H.O.D of Computer Science

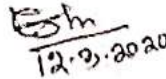
External Member:

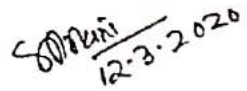
1. Prof. (Dr.) Bishnu Prasad Das, Prof. of P.G. Department of Biotechnology, Fakir Mohan University, Balasore.


T. C. Sahu
12/2/2020


Archana Acharya
12.3.2020


Susmit Pani
11/3/2020


Bishnu Prasad Das
12.2.2020


Susmit Pani
12.3.2020

Aims and Objectives:

1. To examine and suggest improvement to the vision and mission of the Departments.
2. To collect primary baseline data regarding academic eco-system of the respective Department.
3. To interact with the faculty regarding strengths, weaknesses, challenges and achievements of the Department.
4. To assess the research potential and suggest areas that could be taken up for research by faculty during the next 12 months or more.
5. To suggest ways and means of introducing innovations in the teaching-learning process as well as capacity building among stake holders.
6. To make necessary preparation for applying projects to various funding agency

Methodology:

After close examination of the information sheets furnished by the departments, priorities of the audit were determined.

Detailed discussions with the faculty of the department about all aspects of academics and other allied activities were made.

All the records pertaining to both curricular and extra-curricular activities were examined to find out the sufficiency and deficiency in academic management and accordingly suggestions were made to upgrade the delivery mechanism of the departments.

Facilities showcasing the teachers' and students' activities like Wall Magazine, Seminar Bulletins, Annual Reports and Activities Albums were accessed and duly analysed to evaluate the quality of teaching-learning.

Vision, Mission and Action Plan of the departments were assessed as a very important facet of the audit system to work upon them for formulating a larger Action Plan for Remuna Degree College.

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P. D.
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SOMINI
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Significant Findings: 2019-20

The findings of the academic audit (Department wise) are as below:

Departments in Arts Stream

Economics:

The department has three regular faculty members to cater to the needs +3 degree honours classes. Two faculties have successfully attended 21 days refresher course at Fakir Mohan University. One faculty has attended 02 days National workshop on Action Research on Education at Gangadhar Meher University, Sambalpur. The HOD of the departments is the in charge of youth Red Cross (YRC) unit of the college and trained one. They also took keen interest in participating seminars at various levels. Teacher's participation in seminar activities is satisfactory. The department performed the best in academic result of the college. Some students also undergone add on courses. Performance of students in academic, co-curricular and extra-curricular activities is also satisfactory. The department has a seminar library but it needs upgrading with better study materials. The annual result of the department is satisfactory. One faculty member to complete M Phil by 2022 and other faculty to get admission into M.Phil by 2022. As many students without Mathematics enrolled in this honours the department to conduct a Bridge Course for the students of +3 1st year only on Mathematics and it is to be conducted by the department of Mathematics. However, the faculty members may be encouraged to undertake major/ minor Research work on socially useful issues and articles for Publications in reputed journal. Budget analysis to be organised for the college by a CA every year. The Department to prepare a Question bank according to the current syllabus and pattern of examination. The faculty members to prepare objectives and outcomes for their respective papers. The department must have a WhatsApp group to share PPT and electronic resources to students (Refer- Annexure-2).

Education:

This department has one regular faculty member engaged primarily in teaching honours students for +3 (Degree) classes. She has completed M. Phil and one more vacancy will be fulfilled shortly. Many students are under going higher education. Teacher participation in seminar activities is satisfactory. Performance of students (Academic and extracurricular) is also satisfactory. Student's feedback on the institution is also satisfactory. The students of this department is doing the second best result of the college. The total nos. of books and journals in the seminar library is not up to the mark. So, it must be upgraded with better and more books, journals and reference materials. More focus to be given on meaningful social relevant research by faculty members. Faculties are to carry out major and minor research project works in the academic interest of students, teachers and other stakeholders. The faculty member to be encouraged for Ph.D. The faculty members to prepare objectives and outcomes for their respective papers. There must be a departmental Alumni association and their benefit to be utilised. The department to conduct seminar in time. The department will take responsibility of survey of quality teaching, any changes made in the courses to be recorded, preparation of question bank for survey, to conduct IQ

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test in the nearby schools as extension activity., organising of teachers training programme twice in a year. Two add on course to be launched on Attitude Awareness Programme and Relationship development programme. The department must have a WhatsApp group to share PPT and electronic resources to students (Refer-Annexure-3).

History:

This department has two regular faculties and are primarily engaged in both teaching and extension activities of +3 Degree honours students. Both are pursuing PhD. tentatively to be completed by this year end. The HOD of the department performing the duty of IQAC coordinator and the other one is Women's Hostel Superintend and Programme officer of 2nd NSS Girls Unit of the college. The participation of faculties is satisfactory. Participation of students in co-curricular and extracurricular activities are satisfactory. Both faculty members are member of Indian History Congress and odisha History Congress. Presently, the HOD of the department is the executive body of Odisha History Congress. Two departmental seminars have been conducted by the department this year. The department has regular feedback system and conducted student satisfaction survey. They encourage students for NCC, NSS, YRC and other voluntary works. Students are encouraged to undergo post Graduate programmes. The seminar library is not up to mark needs to be upgraded. Books of local history to be available in seminar library. Heritage/Museum day to be celebrated and virtual visit of museum to be done by the faculty members on the same day. One Add On course on 'Lord Kshirochara Gopinathas' project paper to be prepared and to be done for the students of other department students. Faculties are to publish more articles in reputed journals. They require to be encouraged to carry out minor/ major research works on social issues other than their subject. The faculty members to prepare objectives and outcomes for their respective papers. There must be a departmental Alumni association and their benefit to be utilised. Heritage cycling tour may be organised to the place like Balasore Municipality. One student must be sent to on Internship to district museum every year. ICHR may be approached for national Seminar. There must be a departmental Alumni association and their benefit to be utilised. The department must have a WhatsApp group to share PPT and electronic resources to students (Refer- Annexure-4).

Home science:

There are two faculties member and one demonstrator in the department primarily, engaged in teaching and practical work for n+3 Degree Honours students. The HOD of the department is also performing the duty of NSS programme officer of one Girls NSS Unit and the other one is performing the duty of Ranger's programme leader of the college. One of the faculties have done her M.Phil. Their participation of faculties in seminar and extension activities is satisfactory. The participation of students in cocurricular and extra-curricular activities is satisfactory. The department has one well equipped laboratory where the practical works are supervised properly by the demonstrator. The faculties are encouraging the students for participation of students in NSS, NCC, YRC and rover and ranger units of the colleges. The department has

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opened a 'Sprout Counter' on payment once (Thursday) in a week as best practices. The seminar library of the dept is not up to the marks and needs to be upgraded with better reference materials. There must be a departmental Alumni association and Guest lecture to be conducted by the alumni of the department. They will feel happy in participating and sharing their knowledge with students of their college. Faculties to be encouraged to run add-on course on nutrition management, Alpana competition for outsiders in nearby villages, the same may be in college and boys to be included. The department to organise a food festival and may be open to outside persons. The faculty members must undertake major/ minor projects on relevant social issues and publication of articles in famous journals. The faculty members to prepare objectives and outcomes for their respective papers. The department must have a WhatsApp group to share PPT and electronic resources to students (Refer- Annexure-5).

Odia:

This department has two regular faculties members engaged primarily in teaching honours students for +3 (Degree) classes. Both faculty members have completed their Ph.D. Teacher participation in seminar activities is satisfactory. Performance of students (Academic and extracurricular) is also satisfactory. Student's feedback on the institution is also satisfactory. Students are encouraged by the faculty members to accept membership in NCC, NSS, YRc and Rover and ranger unit of the college. The students of the departments have admitted in higher education. The department will organise an Add On course on Creative Writing. There must be publication of articles of faculty members in reputed Odia literary Journals, i.e. Jhankar, Swar, Utkal Prasanga, in Fakir Mohan Sahitya Parishad, etc. The total nos. of books and journals in the seminar library is not up to the mark. So, it must be upgraded with better and more books, journals and reference materials. The faculty members to prepare objectives and outcomes for their respective papers. There must be a departmental Alumni association and their benefit to be utilised. The students of the department will be the members of various local and state level Odia Literary Associations. The department will conduct every year Correct Spelling Competition in Odia language as extension activities. PPT's to be prepared by the department on Odia language 'Akriti'. More focus to be given on meaningful social relevant research by faculty members. Faculties are to carry out major and minor research project works in the academic interest of students, teachers and other stakeholders. The department must have a WhatsApp group to share PPT and electronic resources to students (Refer- Annexure-6).

Philosophy:

This department has two regular faculty members engaged primarily in teaching honours students for +3 (Degree) classes. One faculty has done M. Phil. Teacher participation in seminar activities is satisfactory. Performance of students (Academic and extracurricular) is also satisfactory. Student's feedback on the institution is also satisfactory. The total nos. of books and journals in the seminar library is not up to the mark. So it must be upgraded with better and more books, journals and reference materials. More focus to be given on meaningful social relevant research by faculty members. Faculties are to carry out major and minor research project works in the academic interest of students, teachers and other stakeholders. The faculty member

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to be encouraged for Ph.D. and M. Phil. The faculty members to prepare objectives and outcomes for their respective papers. There must be a departmental Alumni association and their benefit to be utilised. The department to conduct seminar in time. The department will organise guest and extra mural lecturers. The department must have a WhatsApp group to share PPT and electronic resources to students (Refer-Annexure-7).

Political Science:

This department has two regular faculties members engaged primarily in teaching honours students for +3 (Degree) classes. One faculty has completed M. Phil and one faculty has undergone PhD will be completed tentatively by the end of Dec 2020. One faculty has attended 21 days refresher course in Political Sc. And Two days Leadership Training workshop at Fakir Mohan University. The HOD of the department has the additional responsibility of NSS programme Officer for Boys unit. Teacher participation in seminar activities is satisfactory. Performance of students (Academic and extracurricular) is also satisfactory. Student's feedback on the institution is also satisfactory. The total nos. of books and journals in the seminar library is not up to the mark. So, it must be upgraded with better and more books, journals and reference materials. More focus to be given on meaningful social relevant research by faculty members. Faculties are to carry out major and minor research project works in the academic interest of students, teachers and other stakeholders. The Students of the department to conduct survey on Govt schemes and welfare measures in slum areas. Debates on contemporary political issues to be organised by inviting local experts. Add On course on NGO management in Odia medium to be organised. The students of the department must attend the meetings of Panchayat Samiti, Zilla Parisad, virtual parliament as well as to campaign voter's awareness campaign and exit poll in the nearby villages. The faculty members to prepare objectives and outcomes for their respective papers. The department must have a WhatsApp group to share PPT and electronic resources to students (Refer- Annexure-8).

Sanskrit:

There are two regular faculty in the department primarily engaged in teaching +3 Degree Honours classes. One faculty member has completed M.Phil. The HOD of the department is performing the duty of Principal I/C cum Secretary since 2011. The department has opted the best practice 'Moral Teaching' and conducting classes time to time. The department organised seminar regularly. Student's participation in seminar and extracurricular activities is satisfactory. The department to take necessary steps to counsel students for higher education/ career development. To encourage staff for more publications in reputed journals journals. The seminar library is not up to mark to be upgraded with better study materials. However, the faculty members may be encouraged to undertake major/ minor research work on socially useful topics and to pursue Ph.D. The faculty members to prepare objectives and outcomes for their respective papers. The department must run one Add on course on Translation of 'The Bhagawat Geeta'. There must be a departmental Alumni association and their benefit to be utilised. The department must have a WhatsApp group to share PPT and electronic resources to students (Refer- Annexure-9).

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SOMANI
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GREEN AUDIT REPORT



Remuna Degree College, Remuna
2019-20



Affiliated to Fakir Mohan University
Vyasa vihar, Balasore



GREEN AUDIT REPORT



Remuna Degree College, Remuna
2019-20



Affiliated to Fakir Mohan University
Vyasa vihar, Balasore

PREFACE

The rapid urbanization & economic development at local, regional & global level has led to several environmental and ecological crises. On this background, it becomes essential to adopt the system of the green campus for the institute which will lead to sustainable development.

Remuna Degree College, Remuna, Balasore, is deeply concerned & unconditionally believes that there is an urgent need to address these fundamental problems & reverse the trends . Being a premier institution of higher learning, the college has initiated "The green campus" programme from the current session that actively promotes various projects for the environment protection & sustainability.

The purpose of the audit is to ensure that practices followed in the campus are in accordance with the green policy adopted by the institution. The survey title includes : Noise level audit , faunal diversity audit , floral diversity audit , water audit , weather audit .The objectives of the green audit to promote the environment management and conservation in the college campus as well as to identify , quality ,describe and prioritize framework of environment sustainability and above all , to bring out a status report and environmental compliance. It can make a tremendous impact on student health and learning, College operational costs and the environment. The criteria, methods and recommendations used in the audit are based on the identified risks.

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ACKNOWLEDGEMENTS

We express our profound gratitude to professor Dr. Bisnu Prasad Dash, Professor of Bioscience & Biotechnology, Fakirmohan University, Balasore, Odisha under whose sincere valuable and affectionate guidance, we could prepare this report. We have freely encroached on his valuable time and received his generous help and wise counsel. We shall forever be thankful to him for the consistent support, in exhaustible patience and tireless effort at every stage which enabled us to complete this work.


Team members

Certificate

Certified that the Green Audit at Remuna Degree College, Remuna has been successfully accomplished by the Green Audit Committee under my supervision. I hope that it will further the institutional performance in creating environmental conservation awareness in the campus. I look forward to the all-round development of the institution since the natural and pastoral surrounding is an advantage for an educational institution in order to rear up the academic performance. I wish all success of the endeavour of all the staff of the college.



Supervisor

Prof. B. J. Dash, Ph.D
Deptt., Bioscience & Biotechnology
F. M. University, Nuapadhi
Balasore, Odisha, India-756020

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1. Introduction

Lexically, green audit means the process of systematic identification, quantification, recording and analysis of components of environmental diversity of various establishments. The aim of green audit is to analyse environmental practices inter as well as intra sites, which can have effect on eco-friendly environment. Green audit greatly helps an institution to determine how and where energy, water, biotic or any other resources are used and make consideration of implementation of necessary changes and save energy. It also enables the college to determine the type and volume of waste other disposal that can be used for recycling project. With its help health consciousness, environmental awareness, values and ethics are promoted. As quality education is related to natural and necessary outgrowth, self inquiry is one of the vital elements of an educational par-excellence. In regarded to environmental sustainability, the role of a higher educational institution is a vital since environmental sustainability is becoming an increasingly burning issue today. Green audit is the tool used for protection and conservation of the environment. It is useful to detect and monitor sources of environment pollution and it emphasizes on management of all types of wastes, monitoring of energy consumption, monitoring of quality and quantity of water, safety of stakeholders and even the management of disasters.

1.1. About The College

Remuna Degree College stands on the out skirt of Balasore, claiming twin-town impression surrounded by industries and factories. Keeping this in view, the inceptors established this institutions in the year 1996 in between Balasore Medical College and New-campus of F.M. University to cater to the need of higher education of rural and backward class students of the district, and nearby district Mayurbhanj, having thick tribal population. Remuna is well-accessible to all kinds of learners and scholars for strays of read communication. Thus, Remuna Degree College proves as an educational hub for seekers of new opportunity to near future. This institution grows on public effort and serves a wholistic purpose of Nation building. The campus includes multi-storeyed buildings, digital library, well furnished laboratories and lavatories, ecofriendly green garden , Savoy canteen, Ladies hostel and specious play ground. For conducive academic atmosphere there are in built air conditioned English laboratory, conference hall and well lighted class rooms. What makes it different from other institutions is its "solitariness" or Isolation from the crowd. This uniqueness is rewarded in NAAC visits in the year 2016 as B++ and assured progressive programme RUSA shortly. As a blooming bud, it grows and works in continuous process with high expectation for the fulfilment of "perfection", the ultimate goal of education.

1.2. Aerial view of the college site:



1.3. Vision and Mission of the Institution

Our Vision

- To bring a social change through quality education.
- To prepare better human resources by inculcating sense of duty and responsibility in them

Our Mission

- To make teaching-learning interactive and student friendly.
- To introduce ICT in teaching-learning.
- Practical use of knowledge in day to day life through extensive activities

1.4. Total Campus area and college building spread area

Table No.01

Sl No.	Categories of Land (Built up area)	Area in Sq. metre	Propose
1	Administrative block	90 sqmt.	Administrative of institution
2	Academic Block-I	610 sqmt.	Use for class rooms, Laboratory, Teacher common room,
3	Academic Block-II (New)	318 sqmt.	Use for Classroom, common room.
4	Girls Hostel	712 sqmt.	Use for accommodation of Girls students.
5	Canteen	61 sqmt.	Use for refreshment of students and staff.
6	Cycle Stand	190 sqmt.	Use for parking of bicycle and motor vehicle of students and teacher.
7	Boys Common Room	112 sqmt.	Use for rest of boy's students.