



**INSTITUTIONAL ASSESSMENT AND ACCREDITATION
(Effective from July 2017)**

Accreditation - (Cycle - 1)

**PEER TEAM REPORT ON
INSTITUTIONAL ACCREDITATION OF
SIMULIA COLLEGE MARKONA
C-21344**

**BALASORE
Orissa
756126**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA**

Section I:GENERAL INFORMATION

1.Name & Address of the institution:	SIMULIA COLLEGE MARKONA BALASORE Orissa 756126	
2.Year of Establishment	1988	
3.Current Academic Activities at the Institution(Numbers):		
Faculties/Schools:	13	
Departments/Centres:	13	
Programmes/Course offered:	21	
Permanent Faculty Members:	34	
Permanent Support Staff:	27	
Students:	880	
4.Three major features in the institutional Context (Asperceived by the Peer Team):	<ol style="list-style-type: none">1. The institution has given utmost priority on Outcome based education in the form of students performance in different university Examination.2. The College is situated in rural area which has dominant girls students.3. Arts Commerce and science all the three branches are available in UG level	
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	From : 21-03-2024 To : 22-03-2024	
6.Composition of Peer Team which undertook the on site visit:		
	Name	Designation & Organisation Name
Chairperson	DR. MANTUN KUMAR SINGH	Vice Chancellor,BABU DINESH SINGH UNIVERSITY GARHWA JHARKHAND
Member Co-ordinator:	DR. PRAKASH CHANDRA CHOUBEY	Principal,GOVT VYT PG AUTONOMOUS COLLEGE DURG CG
Member:	DR. ISHWAR BHAT	Professor,Central Sanskrit University
NAAC Co - ordinator:	Dr. A.v. Prasad	

Section II: CRITERION WISE ANALYSIS

Observations (Strengths and/or Weaknesses) on each qualitative metrics of the key Indicator under the respective criterion (This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)

Criterion 1 - Curricular Aspects (Key Indicator and Qualitative Metrics (QIM) in Criterion 1)	
1.1	Curricular Planning and Implementation
1.1.1 QIM	The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QIM	<i>Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum</i>
1.4	Feedback System

Qualitative analysis of Criterion 1

The College follows the **CBCS patterns syllabus** prescribed by the **F.M. University** for the Students UG Level. The College has **13 UG depts.** in **Arts, Science & Commerce**.

The students have to cover the **Core Courses, AECC, SEC, Generic Electives** in all **six (06) semesters** covering **2600 marks** in total **148 credits** in three years degree courses. The College offers the skill development program, value-based courses etc. The students are taught the methodology of project works, practical papers and Practical / Experimental Classes in their respective laboratories.

The unitized CBCS patterns of education implemented by the university is further planned properly to suit the **Academic Calendar** of the College. The **Departmental Time Table** is abstracted from the master time table which allots each class to individual faculty. The induction classes are taken by the lecturers to familiarize the students with the syllabus Examination patterns, Rule & Regulation of the College. All the Departments try their best to ensure an effective implementation of curriculum through need based and innovative procedures.

The Institution always emphasizes on crosscutting issue of every department particularly between Science, Arts & Commerce and implementation of technology in various departments. The pattern of quality system models are adopted in every sphere of teaching.

Similarly, the institution gives priority on Gender sensitization which is a burning topic now-a-days. Apart from that for the development of women in orthodox society, the IQAC has conducted a programme on women empowerment. Besides that, in life sustainability programme, the department of zoology has conducted a project on vermicompost and pisciculture. The pond inside the college campus is used for the pisciculture training of the students. Besides that, the Department of Botany has also conducted mushroom cultivation project for sustainability.

Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrics(QIM) in Criterion2)	
2.1	Student Enrollment and Profile
2.2	Student Teacher Ratio
2.3	Teaching- Learning Process
2.3.1 QIM	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT-enabled tools including online resources for effective teaching and learning process
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.1 QIM	Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient
2.6	Student Performance and Learning Outcomes
2.6.1 QIM	<i>Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website</i>
2.6.2 QIM	<i>Attainment of POs and COs are evaluated.</i> Explain with evidence in a maximum of 500 words
2.7	Student Satisfaction Survey

Qualitative analysis of Criterion 2

Simulia College, Markona, Balasore gives emphasis on imparting quality education by adopting learner-friendly approaches in the campus. Admission of students into UG Courses is made through **e-Admission** process on **Students Academic Management System (SAMS) portal** controlled by the Government. **83.59%** of students enrolled and **32.99%** of seats filled against seats reserved for various categories (SC, ST etc.) during the last five years.

The students are categorized as slow and advanced learners as per their performance in the classes and the previous result records. Accordingly, their learning methods are determined and teaching aids are provided. Student- Full time teacher ratios are **29:1, 28:1, 27:1, 26:1, 22:1** from the academic session **2018-19 to 2022-23** respectively. **90.48 %** of full- time teachers are posted against sanctioned posts and **33.33 %** of full- time teachers with NET/Ph.D. worked during the last five years. **IQAC** keeps vigilant watch on the performance of students and arranges for remedial classes. And also, students enjoy **ICT** based Education facilities with great enthusiasm. During Covid-19 Pandemic college teachers imparted teaching through WhatsApp, Google meet and zoom. Notes are also provided to the students. Tutorial classes are taken for the slow learners.

The students are apprised of programme outcomes and course outcomes. They are also advised to follow reference books, carry out project work. They are encouraged to go for library reading and searching e-resources. The college ensures to evaluate transparency in academic, administrative and financial matters. Further, to evaluate student's progression, Mid-term Internal Examinations are conducted before they sit for End-Term semester examinations.

The students are made aware of the programmes and programme outcome and course outcomes. The Head of the department discuss among themselves the subject syllabus and allot among themselves before time table is framed. The needs of weak students are maintained in the course teaching.

Simulia College Markona, Balasore ensures to assess the Programme Outcomes and Course Outcomes

regularly. The same is evaluated after the Publication of University results. All HODs sit for the review of programme outcomes in terms of the result of passed students. The analysis of the result is done departmentally and planned for the remedy for any poor performance of students. Moreover, the Students Satisfaction Survey is conducted every year and from the reports learning outcomes are measured.

Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrics(QIM) in Criterion3)	
3.1	Resource Mobilization for Research
3.2	Innovation Ecosystem
3.2.1 QIM	Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident
3.3	Research Publications and Awards
3.4	Extension Activities
3.4.1 QIM	Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.
3.4.2 QIM	Awards and recognitions received for extension activities from government / government recognised bodies
3.5	Collaboration

Qualitative analysis of Criterion 3

The faculties and students are encouraged to take up research and development activities by utilizing the existing resources. The college motivates the faculty members to undertake research projects and submit it to various supporting agencies. It's faculty members like Dr. Manas Kumar Sahoo is recognized as Ph.D. guides by Fakhir Mohan University, Balasore. The college also promotes to publish different research articles in different standard national journals. The 6th semester students are mandatorily to take up dissertation work. The college has collaboration and MoU for academic exchange of knowledge and technique for strengthening the academic activities among the students. The college recommends it's students and teachers to Jambeswar College, Garsang and Balikhand Degree College, Balikhand for using their library. The college also has MoU with industries like (Sutar Chemicals, Pvt. Limited, Ranital, Bhadrak, Basudev Rice Mill, Markona, Balasore and Human Care Foundation, Markona, Balasore) to improve practical based knowledge and attend different training programmes.

Extension Activities play a pivotal role in developing personality of Students and Volunteers through Community Service. There is College to Community or College to Village Extension Activities Scheme. Generally, the youth join under these schemes as Volunteers to provide their yeoman service to the nation. Under Extension Activities National Service Scheme, Youth Red Cross, Rover and Ranger and Eco-Club are included in this college. Mr. Baburam Jena, Lect. in Education, Miss Lopamudra Jena, Lect. In Odia, Dr. Manas Kumar Sahoo, Lect. In History, Mr. Ramakanta Tripathy, Lect. In English, Mr. Prasanta Kumar Mohanty, Lect. In English, Miss Rajashree Mohanty, Lect. In Political Science Programme Officers and Counsellors to mobilize the activities at college level. Regular and Special Camping activities are performed under NSS. International Yoga Day (21st June), World Environment Day (5th June), Vana Mahotsav Week (1st July to 7th July), NSS Day (24thSeptember), World AIDS Day (1st December), International Women Day (8th March), Road Safety Week, National Unity Day, Vigilance Awareness Week and Fakir Mohan Jayanti etc. were observed. Awareness Programmes on Voluntary Donation, HIV/ AIDS, COVID-19, Swachhata

Pakhwada etc. were organized from time to time such as Voluntary Blood Donation Camp, Plantation, Road Repairing, Awareness Rallies, Campus Beautification, Gender Sensitization Training, Swachh Bharat Campaign and Swachhata Hi Seva etc.

Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrics(QIM) in Criterion4)	
4.1	Physical Facilities
4.1.1 QIM	<p>The Institution has adequate infrastructure and other facilities for,</p> <ul style="list-style-type: none"> • teaching – learning, viz., classrooms, laboratories, computing equipment etc • ICT – enabled facilities such as smart class, LMS etc. <p>Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)</p>
4.2	Library as a Learning Resource
4.2.1 QIM	<i>Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students</i>
4.3	IT Infrastructure
4.3.1 QIM	<p>Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection</p> <p><i>Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words</i></p>
4.4	Maintenance of Campus Infrastructure

Qualitative analysis of Criterion 4

The college possess as many as 27 general classrooms including departmental classrooms, 05 science laboratories, SAMS laboratory, one computer laboratory, 02 smart classrooms, Examination Section, Account Section, Establishment Section, Admission Section, Women's Hostel, Conference Hall, Open pandal, aqua guard for drinking water, one boys' common room, one girls' common room, one Sports-cum-gymnasium, one vermicompost unit, one staff common room, one store room, one strong room for question papers for different purposes. The college also has one office room for N.S.S., YRC, Bharat Scouts & Guides and Self Defence activities, college canteen, and a meeting room for Internal Quality Assurance Cell. The library has 9700 text books and reference books. The college possesses 08.87dcmls. Acres of land in the campus. Two gardens and one botanical garden are in the campus. One pond, cycle stand for students, bike stand for the staff members, a playground (80X100 Square Meter), Basketball court, indoor stadium (under construction), badminton court, 02-wheel chairs for disabilities students, students and staff meeting room etc.

The ICT devices have brought a revolution in the teaching-learning process. The traditional lecture method has been replaced with LCD Power-point presentation. It's a practice that motivates the learners. In the context of using e-Learning devices as a global resort, the college has partially started to adopt ICT appliances in teaching-learning methodology. The college procured total 20 computers and one laptop, 04 scanner, 08 scanner with printers, 01 Xerox machine, 01 Xerox machine-cum-printer, 02 diesel generators, science laboratories, computer laboratory, smart classes, office, other support services and biometric attendance. The computer sets are supplied to Botany, Zoology, Chemistry, Mathematics, Physics, for preparation of records, Project work and assisting teaching learning purposes.

In order to supplement to the students learning process, the college has updated to high plan broadband connectivity in Network Resources Centre where the language laboratory is also functioning. The students are advised to use their smart phone for getting study materials and online classes from Google sources, YouTube, Google Meet, Facebook and e-pathasala to keep pace with new generation of academic growth and technological advancement.

The college tries to update its support services by adopting e-governance devices. The e-Governance system is available on Online Portal namely Students Academic Management System (SAMS) for admission, examination, scholarship, transfer and other allied purposes. The employee's database named Personal Information Management System (PIMS) is also maintained to keep up records of employees of the college. Online services continue on Human Resource Management System (HRMS) for payment of salary, records of provident funds, retirement benefit Leave Accounts and maintaining Personal Appraisal Report (PAR). The college submits updated data in the All-India Survey of Higher Education (AISHE) reports. Moreover, the college website www.simuliacollege.in provides all information about opportunities available to the public and learners of the college.

Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrics(QIM) in Criterion5)

5.1	Student Support
5.2	Student Progression
5.3	Student Participation and Activities
5.4	Alumni Engagement
5.4.1 QIM	There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Qualitative analysis of Criterion 5

The Alumni Association has grown in strength. It was unanimously decided by the members that Mr. Gadadhar Jena would be the president, Mr. Santosh Kumar Nayak would act as the secretary and Mr. Narayan Prasad Das as treasurer of the Association. The Association holds meetings of the executive members at regular interval of time to discuss several issues pertaining to the smooth functioning of the college. A total of 07 numbers of meetings have been conducted in the last five years. They make it a point to observe dates and days of socio-cultural significance. The college seeks their opinion and valuable suggestions on various academic and administrative aspects. The number of social welfare initiatives taken up by the Alumni in the last five years is truly commendable. The college appreciates the support and coordination it receives from the Association. The Institution collects Feedback from the Alumni of the College.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrics(QIM) in Criterion6)	
6.1	Institutional Vision and Leadership
6.1.1 QIM	<i>The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.</i>
6.2	Strategy Development and Deployment
6.2.1 QIM	<i>The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc</i>
6.3	Faculty Empowerment Strategies
6.3.1 QIM	The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression
6.4	Financial Management and Resource Mobilization
6.4.1 QIM	Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)
6.5	Internal Quality Assurance System
6.5.1 QIM	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Qualitative analysis of Criterion 6

The principal has formed different committees and societies consisting of members of different teaching staff, such as Admission Committee, Anti-ragging Cell, Athletic Club, Career Counselling, Distribution of Works among Bursars, Development Committee, Scholarship Committee etc.

The Governing Body, the Apex Body of the College, with its advice, the principal takes decisions with regard to the management of college. The Accounts Bursar approves the annual budget, scrutinizes budget expenditure. The purchase committee places order for purchase of different items after scrutiny of quotations. The Admission Committee looks after the matters concerning to admission with rules and guidelines by the Fakir Mohan University, Balasore. The Examination Committee conducts college Examinations and University Examinations and make necessary arrangements for valuation of answer books.

The teaching staff attend Refresher Courses, Orientation Programs conducted by various Universities in the State and outside as well as training in Accounts matters is imparted to the clerical staff. Performance Appraisal of the staff is recorded by the principal & convey to Higher authorities.

By maintaining the Cash Book, making payments through Cheques and direct credit through banks, the effective and efficient use of available financial resources are monitored Annual internal Audit and stock verification is done by the officers in-charge and submitted to the authorities. The Annual expenditure of the college is audited by Government Auditors. The sources of fundings are public donations and students fees collected during the time of admission.

IQAC needs to be more active. The institution has an integrated framework for quality assurance of the

Academic and Administrative activities. The Academic activities are scrutinized by Heads of the Departments and Academic Bursar, then by the principal.

Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrics(QIM) in Criterion7)	
7.1	Institutional Values and Social Responsibilities
7.1.1 QIM	Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years. <i>Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words</i>
7.1.4 QIM	Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)
7.2	Best Practices
7.2.1 QIM	Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual
7.3	Institutional Distinctiveness
7.3.1 QIM	Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Qualitative analysis of Criterion 7

Girl students are given importance in learning, sports, cultural and extension activities. They share in all activities which is highly admirable. They are given roles in organizing programmes and event management. Our college makes them aware of their rights and duties in the campus. Girls are actively taking part in NSS, YRC, Rover and Ranger activities. Girl students are provided Self-Defence Training as per Govt. Guidelines every year.

The grievance redressal mechanism remains active through grievance redressal cell and Anti ragging cell.

The institution celebrates the national and international days as per the notification of Govt. of India as well as state.

Institution Motivates the students for Voluntary Blood Donation & also training programme was conducted to make awareness about Mushroom cultivation.

Protection of Environment and Conservation of Nature through Plantation, Sarvasiksha Abhiyan, HIV/ AIDS, Voluntary Blood donation, Road safety, Cyber Crime, Human Right, Child Right and RTI etc. by the Student Volunteers.

OBC Cell, SC/ ST Cell, Anti-ragging cell, Grievance Redressal Cell & Minority Cell do organize many different programmes with a view to meet the various interest of the students of different background.

Section III:OVERALL ANALYSISbased on Institutional strengths.Weaknesses,Opportunities & Challenges(SWOC)(up to 500 words)

Overall Analysis

Strength:

- The College is well connected with prime downtown area.
- College has good girl student enrollment from feeder schools near by.
- The institution has a wide campus which is Eco-friendly with rich biodiversity
- Transparency in admission process provision for Honours in 13 Subjects.
- No. of subjects' combination.
- Adoption of village for community development inculcation of Human values.

Weaknesses:

- Lack of Research.
- The dearth of rooms especially for classroom for providing the more flexibility Lecturer delivery.
- The leadership of the institution as not active dynamic and should have clear vision to guide the institution.
- Inadequate no. of faculty members in certain departments to achieve the require teacher-student ratio for curriculum delivery.
- Most of the students are weak in English as there coming for vernacular medium.
- The college was not accredited since last 45 years because of one or the other reasons.
- Supporting staff in administrative office is not much adequate.
- Library is yet to be automated.

Opportunities:

- The interest in extra curricular activities among the students is very high. They would excel in their professional life if given to access to right training and chances.
- Possibilities to introduce PG courses in various department in adequate fund is provided.
- Scope for vocational and add on courses.
- Strong alumni network engaged for institutional growth.
- Entrepreneurial venture based on local resources such as co-conut, handicraft, bio-diversity & pisciculture etc.

Challenges:

- The institution has to do better work on its infrastructure as well as quality in education.
- It is very important to need the requirement of NEP –20 especially with regard to the preservation of indigenous knowledge system.
- Enable the students to develop their global competency by improving the English communication skill.
- Without fund for faculty development programmes, seminars and conferences planning, book purchases, the institution position as Higher Education institution could also be jeopardized.
- To generate more revenue resources.

Section IV: Recommendations for Quality Enhancement of the Institution

(Please limit to **ten major ones** and use telegraphic language) (It is not necessary to indicate all the ten bullets)

- Collaboration with industries and other agencies should be increased.
- Proper mechanism for counselling students to be made more active.
- Networking with the other institution for research & consultancy to be introduced.
- Streamline the feedback and redressal for grievances online.
- NCC to be introduced.
- Faculty development programme needs to be organized regularly.
- Transportation facilities for students needs to be introduced by the institution.
- Language lab needs to be introduced shortly.
- PG courses in Odia, Political Science, English, Economics, History, Commerce & Sanskrit to be introduced.
- Professional courses like PGDCA, DCA, BCA & Employment based certificate course like GST, ERP & Business Analytic etc. is to be introduced.
- Hostel facilities for girls to be introduced & ponds need to be renovated.

I have gone through the observations of the Peer Team as mentioned in this report

Signature of the Head of the Institution

Seal of the Institution

Sl.No	Name		Signature with date
1	DR. MANTUN KUMAR SINGH	Chairperson	
2	DR. PRAKASH CHANDRA CHOUBEY	Member Co-ordinator	
3	DR. ISHWAR BHAT	Member	
4	Dr. A.v. Prasad	NAAC Co - ordinator	

Place

Date