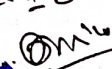


GOVERNMENT AUTONOMOUS COLLEGE, PHULBANI  
DISTRICT -KANDHAMAL

ODISHA

IQAC AQAR:2018-19

Approved  
AQAR for the  
Year 2018 - 2019  
-   
Principal  
Govt. Auto. College  
Phulbani  
25.9.2019

## The Annual Quality Assurance Report (AQAR) of the IQAC

Period: June 2018-May 2019

### Part – A

#### Data of the Institution

(data may be captured from IIQA)

1. Name of the Institution GOVERNMENT AUTONOMOUS COLLEGE, PHULBANI

- Name of the Head of the institution :MR.RANJAN KUMAR MAHALIK,I/C

- Designation: ASSOCIATE PROFESSOR OF HISTORY

- Does the institution function from own campus: YES

- Phone no./Alternate phone no: 06842253635

- Mobile no: 9437565261

- Registered Email [govtcollegephulbani@gmail.com](mailto:govtcollegephulbani@gmail.com)

- Alternate Email

- Address :Government Autonomous College, Phulbani

- City/Town : Phulbani

- State/UT : Odisha

- Pin Code : 762001

2. Institutional status:

- Autonomous Status ( provide the date of Conformant of Autonomous Status):  
16:07:2004

- Type of Institution: Co-education/Men/Women: Co-education

- Location : Rural/Semi-urban/Urban: Urban

- Financial Status: Grants-in aid/ UGC 2f and 12 (B)/ Self financing  
(Please specify) UGC 2f and 12 (B)

- Name of the IQAC Co-ordinator/Director: Dr Sudarshan Sahoo

- Phone no. /Alternate phone no. : 7978678566

- Mobile: 9438448906

- IQAC e-mail address: [iqacgacp@gmail.com](mailto:iqacgacp@gmail.com)

- Alternate Email address: [govtcollegephulbani@gmail.com](mailto:govtcollegephulbani@gmail.com)[sudarshan.sahoo101@gmail.com](mailto:sudarshan.sahoo101@gmail.com)

3. Website address: <http://www.govtcollegephulbani.org>

Web-link of the AQAR: (Previous Academic Year):

<http://www.govtcollegephulbani.org/aqar-2017-18/>

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

4. Whether Academic Calendar prepared during the year? Yes

Yes/No....., if yes, whether it is uploaded in the Institutional website: <http://www.govtcollegephulbani.org>

Weblink: <http://www.govtcollegephulbani.org/common-academic-calendar-2018-19/>

#### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 <sup>st</sup>	B	2.31	2011	from:16.09.2011 to: 15.09.2016

6. Date of Establishment of IQAC: DD/MM/YYYY: 29.12.2011

#### 7. Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/beneficiaries
To introduce Biometric attendance for staffs.	2018-2019	51
To expose girls students for Self Defence techniques.	10/12/2018 - 21/01/2019 (43 Days)	391
To conduct Induction programme for fresher	2018-19	995
To motivate students to participate in seminar and research activities.	26.11.18,13.02.19,10.05.19 2018-19	122,107,90
To Introduce of Semester systems in PG classes.	14 <sup>th</sup> Academic council meeting 10.09.2018	84
Revision of UG courses.	2018-19	2202

**Note: Some Quality Assurance initiatives of the institution are:**

**(Indicative list)**

- Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements
- Academic Administrative Audit (AAA) conducted and its follow up action
- Participation in NIRF
- ISO Certification
- NBA etc.
- Any other Quality Audit

**8. Provide the list of Special Status conferred by Central/ State Government-**

UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
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**9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No: Yes**

\*upload latest notification of formation of IQAC : IQAC No-83 Dated: 12.01.2017

Weblink:<http://www.govtcollegephulbani.org/iqac-notification-2018-19/>

**10. No. of IQAC meetings held during the year: 04**

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website.....

Yes/No -Yes

(Please upload, minutes of meetings and action taken report)

Weblink: <http://www.govtcollegephulbani.org/minutes-proceedings-2018-19/>

**11. Whether IQAC received funding from any of the funding agency to support its**

✓ activities during the year? Yes No

If yes, mention the amount: Year:

**12. Significant contributions made by IQAC during the current year (maximum five bullets)**

- Implementation of digital attendance for all teaching and non-teaching staffs of the College with installation of two biometric machines.
- Self defence programmes were conducted by OIC for a duration of 45 days in the year 2018-2019.
- Induction programmes were conducted at the departmental level and hence students were given information about various aspects of their programme.
- Different Seminars were conducted by invited faculty members from different universities and colleges. When papers were submitted by students, they were given lessons how to write a research paper and project by invited lecturers and faculty members.
- CBCS pattern was introduced in five different Post Graduate departments, namely, **Anthropology, Economics, Life Science, Physics and Political Science.**

**13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year**

<b>Plan of Action</b>	<b>Achievements/Outcomes</b>
<ol style="list-style-type: none"> <li>1. Installation of biometric machines in suitable places in the campus.</li> <li>2. Finger Print registration of staff members.</li> <li>3. Maintenance of physical register along with biometric attendance.</li> <li>4. Monitoring of biometric attendance around 25<sup>th</sup> of every month for salary preparation.</li> </ol>	Attendance were regularly maintained in two biometric machines based on their attendance, salary were prepared
<ol style="list-style-type: none"> <li>1. Notification of self-defence training.</li> <li>2. Registration of girl students for self-defence training.</li> <li>3. Engagement of trainer.</li> <li>4. Conduct of self defence programme for around 45 days.</li> </ol>	Around 391 students were successfully trained in self defence programme in 13 groups
<ol style="list-style-type: none"> <li>1. Department heads were to notify the date of induction programme.</li> <li>2. To ensure full attendance of freshers.</li> <li>3. Details arrangement for formal induction of freshers by senior students and faculty members.</li> <li>4. Selection of seminar secretary, Asst secretary and class representatives in each department.</li> </ol>	Induction meeting were successfully conducted in all departments and introduction of students and faculty members were initiated for familiarisation of student functionaries.
<ol style="list-style-type: none"> <li>1. To introduce students to research techniques in the project paper classes.</li> <li>2. They were asked to select, their favourite subjects for research.</li> <li>3. Suggestions for further reading in their research topic.</li> <li>4. Details guidance about preparation of research project and submission to department through supervisor.</li> </ol>	All students in the final semesters were guided and they all submitted research project in various topics through their supervisors.
<ol style="list-style-type: none"> <li>1. To collect various drafts syllabus of Universities and PG teaching colleges in the concerned subjects.</li> <li>2. Discussion of draft syllabus by departmental faculties.</li> <li>3. Finalization of common draft Syllabus and common question pattern for all the five PG departments.</li> <li>4. Holding Board of Studies in the concerned department and approval of same in the academic council meeting.</li> </ol>	CBSE pattern of system were introduced in five Post graduate departments namely, <b>Anthropology, Economics, Life Science, Physics and Political Science.</b> Total marks of 1800 are divided into 1400 for core papers and 400 for elective papers.
<ol style="list-style-type: none"> <li>1. To revise the syllabus for UG courses</li> <li>2. To come <i>at par</i> with other colleges and parent university, the total marks may be increased from 2400 to 2600</li> </ol>	Successfully implemented the revision of total marks for UG courses from 2400 to 2600 in conformity <i>at par</i> with the other colleges and parent university.

**14.** Whether the AQAR was placed before statutory body? Yes /No: Yes

Name of the Statutory body : IQAC      Date of meeting(s):  
25-9-2019(Notice-1315/19-9-2019)

**15.** Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?

**Yes/No:** No

**Date:**

**16.** Whether institutional data submitted to AISHE: Yes/No: YES

**Year:** YES

**Date of Submission:** 31.01.2019

**17.** Does the Institution have Management Information System?

**Yes** YES

If yes, give a brief description and a list of modules currently operational.

(Maximum 500 words.

The management information system is operational in the institution. It has been established to provide information related the institution. Two modules are under operation in the institution. One is students' academic management system (SAMS) and another is Personnel Information Management System (PIMS). And non-salary expenses are managed through Integrated Financial Management System (IFMS). Admission of students is done through SAMS monitored by Govt. of Odisha. The system generates database of students. Besides, information related to scholarship, salary of staff members is also obtained through management inform

**HRMS:** The College uses Human resource management system to manage the transaction of employs so far as PARS, service Book Leave accounts and to process the request and address the grievances

**IMFS:** IFMS is Integrated Financial Management System has been active in the college to manage all the financial transaction which reduced the time of processing as well as for decision making process.

**PIMS:** Personal Information Management System is meant for all the service related data for employees of the college.

**SAMS:** Student Academic Management System is an effective tool for to overcome the challenge in the process of admission as well as for the data management of post admission. As the process was digitalized, the manual work was greatly reduced.





**Part-B**

<b>CRITERION I – CURRICULAR ASPECTS</b>					
<b>1.1 Curriculum Design and Development</b>					
1.1.1 Programmes for which syllabus revision was carried out during the Academic year					
Name of programme	Programme Code	Dates of revision			
UG(ARTS)	B.A.(ANTH)	10.09.2018			
UG(ARTS)	B.A.(ECON)	10.09.2018			
UG(ARTS)	B.A.(ENG)	10.09.2018			
UG(ARTS)	B.A.(GEOG)	10.09.2018			
UG(ARTS)	B.A.(HIST)	10.09.2018			
UG(ARTS)	B.A.(ODIA)	10.09.2018			
UG(ARTS)	B.A.(PHIL)	10.09.2018			
UG(ARTS)	B.A.(POL.SC.)	10.09.2018			
UG(SC)	B.Sc.(PHY)	10.09.2018			
UG(SC)	B.Sc.(CHE)	10.09.2018			
UG(SC)	B.Sc.(MATH)	10.09.2018			
UG(SC)	B.Sc.(BOT)	10.09.2018			
UG(SC)	B.Sc.(ZOO)	10.09.2018			
U.G.(COMM)	B.COM.(ACCT)	10.09.2018			
UG(SELF FINANCING)	BBA	10.09.2018			
UG(SELF FINANCING)	BCA	10.09.2018			
PG(ARTS)	M.A.(ANTH)	10.09.2018			
PG(ARTS)	M.A.(ECO)	10.09.2018			
PG(ARTS)	M.A.(POL.SC.)	10.09.2018			
PG(SC)	M.SC.(PHY)	10.09.2018			
PG(SC)	M.SC.(LSC)	10-09-2018			
1.1.2 Programmes/courses focussed on employability/entrepreneurship/skill development during the Academic year					
Programme with Code	Date of Introduction	Course with Code	Date of Introduction		
B.A.(ANTH)		ANTH-AEEC	10.09.1018		
B.A.(ECON)		ECO-AEEC	10.09.1018		
B.A.(ENG)		ENG-AEEC, ENG-AECC	10.09.1018		
B.A.(GEOG)		GEO-AEEC	10.09.1018		
B.A.(HIST)		HIST-AEEC	10.09.1018		
B.A.(ODIA)		ODI-AEEC, ODI-AECC	10.09.1018		
B.A.(PHIL)		PHIL-AEEC	10.09.1018		
B.A.(POL.SC.)		POL.SC.-AEEC	10.09.1018		
B.Sc.(PHY)		PHY-AEEC	10.09.1018		
B.Sc.(CHE)		CHEM-AEEC	10.09.1018		
B.Sc.(MATH)		MATH-AEEC	10.09.1018		
B.Sc.(BOT)		BOT-AEEC	10.09.1018		
B.Sc.(ZOO)		ZOO-AEEC	10.09.1018		
B.COM.(ACCT)		COM-AEEC	10.09.1018		
BBA		BBA	10.09.1018		
BCA		BCA	10.09.1018		
<b>1.2 Academic Flexibility</b>					
1.2.1 New programmes/courses introduced during the Academic year					
Programme/Course	Date of introduction				
NIL	NA				
1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.					
Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG

Already adopted (mention the year): 2015-16

**1.3 Curriculum Enrichment**

1.3.1 Value-added courses imparting transferable and life skills offered during the year

Value added courses	Date of introduction	Number of students enrolled
NIL	NIL	NIL

1.3.2 Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
An understanding Geo-Economic land scape: A case study Mandasaru Village, Raikia, Kandhamal.(Dept. Of Geography)	40
Ethnographic Study on Desia Kandha at Sarukui , Phiringia Block, Phulbani, Kandhamal (Dept. of Anthropology)	37

**1.4 Feedback System.**

1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5)Parents
Yes	Yes	No	Yes	No

1.4.2 How the feedback obtained is being analysed and utilized for overall development of the institution? (maximum 500 words)

**CRITERION II -TEACHING-LEARNING AND EVALUATION**

**2.1 Student Enrolment and Profile**

2.1. 1 Demand Ratio during the year

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
B.A.(ANTH.)	40	450	40
B.A.(ECON)	48	423	47
B.A.(ENG)	24	352	23
B.A.(GEOG)	48	472	47
B.A.(HIST)	48	502	45
B.A.(ODIA)	40	492	40
B.A.(PHIL)	24	243	24
B.A.(POL.SC.)	48	559	46
B.Sc.(PHY.)	56	384	55
B.Sc.(CHE.)	56	364	51
B.Sc.(MATH)	16	40	16
B.Sc.(BOT.)	64	431	58
B.Sc.(ZOO.)	64	405	57
B.COM.(ACCT.)	256	273	129
BBA	60	NIL	NIL
BCA	60	41	39
M.A.(ANTH.)	08	19	07
M.A.(ECO)	16	18	08
M.A.(POL.SC.)	64	57	39
M.SC.(PHY)	08	88	08
M.SC.(LIFE SC)	16	100	16

**2.2 Catering to Student Diversity**

**2.2.1. Student - Full time teacher ratio (current year data)**

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018-19	2123	163	11(Reg)+4(Adhoc)+13(Gf)+13(		24

			BBA,BCA)=41	00	
<b>2.3 Teaching - Learning Process</b>					
2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)					
Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
11(Reg)+5(Adhoc)+26(GF)+13(BBA,BCA on contractual)=55	55	Laptops ,PC ,Projectors ,Sound System, Virtual Classroom	19	19	Free internet Resources ,PPT, Audio- Video, Internet
2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)					
Besides from teaching in class and other activities, teaching and non-teaching staffs maintain a good relationship to know their personal and social difficulties. They try to solve issues of students pertaining to admission, readmission, applying for various scholarships, different types of welfare schemes, examination related matters, NCC, YRC, ROVERS, Laptop distribution, regarding rules and regulations of syllabus and examination matters. The staffs never hesitate to guide the student relating to their safety and security measures. Teaching and non-teaching staffs have successfully implemented the students a sense of belongingness for their departments as well as for the college for holistic development as whole.					
Number of students enrolled in the institution			Number of fulltime teachers		Mentor: Mentee Ratio
2286			55		<b>1:42</b>

<b>2.4 Teacher Profile and Quality</b>				
<b>2.4.1 Number of full time teachers appointed during the year</b>				
No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
52+13(BBA,BCA on contractual)=65	55	10	43	10
<b>2.4.2 Honours and recognitions received by teachers</b> (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )				
Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies	

**2.5 Evaluation Process and Reforms**

2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester / year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
UG(ARTS)	UG(ARTS)	2018-19	09.04.2019	10.06. 2019
UG(SC)	UG(SC)	2018-19	09.04.2019	10.06.2019
UG(COM)	UG(COM)	2018-19	03.05.2019	10.06.2019
PG(ARTS)	PG(ARTS)	2018-19	06.05.2019	10.06.2019
PG(SC)	PG(SC)	2018-19	03.05.1019	10.06.2019
UG(BCA)	UG(BCA)	2018-19	09.04.2019	10.06.2019
UG(BBA)	UG(BBA)	2018-19	03.05.2019	10.06.2019

2.5.2 Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

**\*Do not include re-evaluation/ re-totalling**

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
NIL	635	NIL

**2.6 Student Performance and Learning Outcomes**

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

2.6.2 Pass percentage of students

Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final Semester /year examination	Pass Percentage
B.A.(ANTH)	UG(ARTS)	28	20	71.43
B.A.(ECON)	UG(ARTS)	35	25	71.43
B.A.(ENG)	UG(ARTS)	18	17	94.44
B.A.(GEOG)	UG(ARTS)	38	30	78.95
B.A.(HIST)	UG(ARTS)	40	34	85.00
B.A.(ODIA)	UG(ARTS)	21	21	100
B.A.(PHIL)	UG(ARTS)	15	13	86.67
B.A.(POL.SC.)	UG(ARTS)	40	33	82.50
B.Sc.(PHY)	UG(SC)	50	39	93.75
B.Sc.(CHE)		51	34	66.67
B.Sc.(MATH)	UG(SC)	16	15	93.75
B.Sc.(BOT)	UG(SC)	62	45	72.58
B.Sc.(ZOO)	UG(SC)	47	33	70.21
B.COM.(ACCT)	U.G.(COMM)	69	49	71.01
BBA	UG(SELF FINANCING)	04	04	100
BCA	UG(SELF FINANCING)	33	32	96.97
M.A.(ANTH)	PG(ARTS)	06	03	50.00
M.A.(ECO)	PG(ARTS)	10	01	10.00
M.A.(POL.SC.)	PG(ARTS)	35	26	74.29
M.SC.(PHY)	PG(SC)	06	04	66.67
M.SC.(LIFE SC)	PG(SC)	11	10	90.91

**2.7 Student Satisfaction Survey**

2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

**CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION****3.1 Promotion of Research and Facilities**

3.1.1 The institution provides seed money to its teachers for research,

Yes..... No. .... if yes give details

Name of the teacher getting	The amount of seed money	Year of receiving grant	Duration of the
-----------------------------	--------------------------	-------------------------	-----------------

seed money			grant
3.1.2 Teachers awarded National/International fellowship for advanced studies/ research during the year			
	Name of the teacher awarded the fellowship	Name of the Award	Date of Award
National	NIL	NA	NA
International	NIL	NA	NA

<b>3.2 Resource Mobilization for Research</b>				
3.2.1 Research funds sanctioned and received from various agencies, industry and other organisations				
Nature of the Project	Duration	Name of the funding Agency	Total grant Sanctioned	Amount received during the year
Major projects				
Minor Projects				
Interdisciplinary Projects				
Industry sponsored Projects				
Projects sponsored by the University/ College				
Students Research Projects (other than compulsory by the College)				
International Projects				
Any other(Specify)				
Total				
3.2.2 Number of ongoing research projects per teacher funded by government and non-government agencies during the years				
<b>3.3 Innovation Ecosystem</b>				
3.3.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year				
Title of Workshop/Seminar	Name of the Dept.		Date(s)	
NIL	NA		NA	
3.3.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year				
Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
NIL	NA	NA	NA	NA
3.3.3 No. of Incubation centre created, start-ups incubated on campus during the year				
Incubation Centre	Name		Sponsored by	
NIL	NA		NA	
Name of the Start-up	Nature of Start-up		Date of commencement	

NIL		NA		NA		
<b>3.4 Research Publications and Awards</b>						
3.4.1 Ph. Ds awarded during the year						
Name of the Department			No. of Ph. Ds Awarded			
NIL			NA			
3.4.2 Research Publications in the Journals notified on UGC website during the year						
	Department	No. of Publication	Average Impact Factor, if any			
National						
International	CHEMISTRY	01+02=03	2.2+2.48=4.68			
3.4.3 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year						
Department		No. of publication				
3.4.4 Patents published/awarded during the year						
Patent Details		Patent status <b>Published/ Filed</b>		Patent Number	Date of Award	
3.4.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index						
Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
3.4.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)						
Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self-citations	Institutional affiliation as mentioned in the publication
3.4.7 Faculty participation in Seminars/Conferences and Symposia during the year :						
No. of Faculty	International level	National level	State level		Local level	
Attended Seminars/ Workshops	02(one seminar & one workshop)	02+03=05				
Presented papers		01				
Resource Persons						

<b>3.5 Consultancy</b>				
3.5.1 Revenue generated from Consultancy during the year				
Name of the Consultant(s) department	Name of Consultancy project	Consulting/Sponsoring Agency		Revenue generated (amount in rupees)
3.5.2 Revenue generated from Corporate Training by the institution during the year				
Name of the Consultant(s) & Department	Title of the Programme	Agency seeking training	Revenue generated (amount in rupees)	Number of trainees
<b>3.6 Extension Activities</b>				
3.6.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year				
Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated in such activities	Number of students participated in such activities	
Blood Donation	Government(Autonomous) College, Phulbani	21	140(80 units of Blood collected)	
N.C.C .Programme	Government(Autonomous) College, Phulbani	08	38	
Swachha Bharat	Government(Autonomous) College, Phulbani	12	52	
Road safety	R.T.O. Phulbani	09	51	
3.6.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year				
Name of the Activity	Award/recognition	Awarding bodies		No. of Students benefited
3.6.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year				
Name of the scheme	Organising unit/ agency/ collaborating agency	Name of the activity	Number of teachers co-ordinated such activities	Number of students participated in such activities
Swachha Bharat	Government (Autonomous) College, Phulbani	Campus cleaning	23	107
Road safety	R.T.O. Phulbani	Rules & Regulations	05	51
N.C.C. Programme	Government (Autonomous) College, Phulbani	Awareness about N.C.C	02	43

First Aid Programme	Government autonomous College, Phulbani	First Aid Awareness	02	22
Blood Donation	Government autonomous College, Phulbani	Blood Donation	21	140
<b>3.7 Collaborations</b>				
3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year				
Nature of Activity	Participant	Source of financial support	Duration	
3.7.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year				
Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	Participant
3.7.3 MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year				
Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs	
<b>CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES</b>				
<b>4.1 Physical Facilities</b>				
4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year				
Budget allocated for infrastructure augmentation		Budget utilized for infrastructure development(lakhs)		
		42.62		
4.1.2 Details of augmentation in infrastructure facilities during the year				
Facilities	Existing		Newly added	
Campus area	11.348 Acre			
Class rooms	31			
Laboratories	6+1(computer)+1(language)+1(BCA)=9			
Seminar Halls	01			
Classrooms with LCD facilities	19			
Classrooms with Wi-Fi/ LAN	19			
Seminar halls with ICT facilities	01			
Video Centre	NIL			
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	NIL			
Value of the equipment purchased during the year (Rs. in Lakhs)	0.10			
Others				
<b>4.2 Library as a Learning Resource</b>				
<b>4.2.1 Library is automated {Integrated Library Management System (ILMS)}</b>				



Name of the LMS software	Nature of automation (fully or partially)	Version	Year of automation						
<b>4.2.1 Library Services:</b>									
	Existing		Newly added	Total					
	No.	Value	No.	Value	No.	Value			
Text Books	24272		392	1,43,776.00	24664	1,43,776.00			
Reference Books	20000		200		20200				
e-Books									
Journals									
e-Journals									
Digital Database									
CD & Video									
Library automation									
Weeding (Hard & Soft)									
Others (specify)									
<b>4.2.2 E-content developed by teachers such as: e-PG-Path Shala, CEC (under e-PG-Path Shala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives &amp; institutional (Learning Management System (LMS) etc</b>									
Name of the teacher	Name of the module		Platform on which module is developed		Date of launching e - content				
<b>4.3 IT Infrastructure</b>									
4.3.1 Technology Upgradation (overall)	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available bandwidth (MGBPS)	Others
Existing	40	1	40	2	1	1	10	4	
Added	80	2	80	2	2	0	4	0	
Total	120	3	120	4	3	1	14	4	
<b>4.3.2 Bandwidth available of internet connection in the Institution (Leased line)</b>									
04MBPS									
<b>4.3.3 Facility for e-content</b>									
Name of the e-content development facility				Provide the link of the videos and media centre and recording facility					
NIL				NA					
<b>4.4 Maintenance of Campus Infrastructure</b>									
<b>4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year :2018-19</b>									
Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities(Rs)			Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities(Rs)				
	3014000.00								
<b>4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex ,computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)</b>									
For maintaining and utilizing physical, academic and support facilities the procedures and policies adopted by the College include up-gradation of the obsolete infrastructure to enhance the quality of institutional life, provide comfortable environment for optimal output. To facilitate these, the College seeks and receives requisitions from									

the faculty and the students based on curricular requirements like laboratories, library, sports facilities, classrooms and projector facilities in the classrooms, teaching aids for the differently abled students. The College makes regular assessment of the equipment and infrastructure. Annual maintenance of equipment is done through proper process. Computers are regularly updated with anti-virus software to protect them from malicious programs. The College ensures that the Library purchases books and journals of current relevance. Requisition for purchase of books and journals are routed through the Library Committee members before the purchase orders are finalized. Library Committee, an advisory committee, responsible for effective functioning of the Library and purchase of library resources, is constituted to ensure that the Library fulfils the requirement of the students and faculties as well as the development of the Library. Our Library is under CCTV surveillance to prevent pilferage. The College has several indoor and outdoor sports facilities for students. The College has a well-equipped gymnasium for students. A valuable addition is the Centre for Yoga and Well-Being to encourage physical fitness and physical activity as well as to teach the students the benefits of keeping physically fit which would help them stay mentally fit. Students are trained to participate in inter-college and inter-university sports events and the College facilitates them by providing attendance waivers for the period and holding special classes for them. Besides, the College facilitates regular workshops on Self-defence and First Aid. The college makes budgetary provision under different heads for maintaining and utilizing the campus infrastructure facilities. The Development Committee and the Purchase committee look into purchases, maintenance and repairing of infrastructure. Funds allocated are utilized under the active supervision of Development Committee and Purchase committee of the college following government guidelines. Whenever required due approval of Executive Committee and Finance Committee is obtained for such purchases. Following procedures are followed by the college for maintenance of the infrastructure and equipment Stock verification of all departments, laboratories, library, hostels and office is done annually. Every department maintains the stock register which is kept updated by physically verifying the items round the year. Discipline Committee and Cleanliness Committee of the college look into overall development of campus. Regular cleaning of water tanks, sanitation of lavatories and garbage disposal are performed by Fourth Class Employees. College campus maintenance is monitored through regular inspection. Maintenance and cleanliness of environment in men's and women's hostels are regularly supervised by Hostel Residential Committee. Maintenance and repairing of IT infrastructure such as computers, internet facilities including Wi-Fi and broadband and software updates are done through outsourcing. Maintenance of water cooler and water purifier, wooden furniture, electrification, and plumbing are done through outsourcing.

#### **CRITERION V - STUDENT SUPPORT AND PROGRESSION**

##### **5.1 Student Support**

##### **5.1.1 Scholarships and Financial Support**

	Name /Title of the scheme	Number of students	Amount in Rupees
Financial support from institution	Student Aid Fund and SSG		
Financial support from govt.	PMS(Prerana), e-medhabruti, National Scholarship.	883	
Financial support from other sources			
a) National	NIL		
b) International	NIL		

##### **5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,**

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Language Lab			
Yoga Training			

##### **5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year**

Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2018-19	Career counselling	231	302		
5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year					
Total grievances received		No. of grievances redressed	Average number of days for grievance redressal		
<b>5.2 Student Progression</b>					
5.2.1 Details of campus placement during the year					
<b>On campus</b>			<b>Off Campus</b>		
Name of Organizations Visited	Number of Students Participated		Number of Students Placed	Number of Students Placed	
5.2.2 Student progression to higher education in percentage during the year					
Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2018-19	06	UG(SC)	CHEMISTRY	NIT, Calicut. Berhampur University, Berhampur. G M University,Sambalpur. Utkal University,Bhubaneswar.	P.G
2018-19	09	UG(SC)	CHEMISTRY	Govt. Teachers Training College, Phulbani. Govt. Teachers Training College, Kalinga,Kandhamal	B.Ed
2018-19	01	UG(SC)	CHEMISTRY	NMIT(BPUT)	MBA
5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)					
Items		No. of Students <b>selected/ qualifying</b>		<b>Registration number/roll number for the exam</b>	
NET					
SET					
SLET					
GATE					
GMAT					

CAT						
GRE						
TOFEL						
Civil Services						
State Government Services	01					
Any Other (Central government)	01					
<b>5.2.4 Sports and cultural activities / competitions organised at the institution level during the year</b>						
Activity	Level	Participants				
Annual Sports						
Annual Function						
Interdepartmental cricket tournament						
Cultural Activities						
Cultural Activities						
Cultural Activities						
<b>5.3 Student Participation and Activities</b>						
5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)						
Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student
5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)						
<b>5.3 Alumni Engagement</b>						
5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words): Alumni Association in the name of Old Students Association exist. It is working as registered Alumni Association and doing all types of activities in the development process of the College. It has registered alumni, records of activities and accounts. It held 03 meetings in the College campus during 2016-17. The Alumni Association served as link between the Local Administration and the College for any type of infrastructure development and maintenance. The Alumni Association has been very much interested in the qualitative improvement of the College during the current period. It has provided direction in the policies and strategies for development of overall quality of the College. I has provided help in kind.						
5.3.2 No. of registered Alumni: 300						
5.3.3 Alumni contribution during the year (in Rupees) :						
5000.00( in the form of campus cleaning, plantation and awareness of educational quality campaigns in the College						
5.3.4 Meetings/activities organized by Alumni Association :						
02(01 with teachers, & Non-teaching Staff & 01 with selected students						
<b>CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT</b>						
<b>6.1 Institutional Vision and Leadership</b>						
6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)						
As a practice of decentralization, in the beginning of the session extracurricular activities were distributed, dedicated committees were formed and the committees were assigned with the responsibility of looking after the						

work assigned. We have highly experienced faculties who discharged the duties assigned to them in due adherence to relevant government guidelines. We got the benefit of decentralisation as the works assigned were completed in time. Besides, we have open house policy, where the authority is accessible to all stakeholders. For participative management, the Principal, HODs, Faculty and student representatives form the core part of the IQAC team. Every department chalks out a plan for the upcoming semester exams in terms of infrastructural and academic growth. The second practice is that of participative management of affairs of the institution. The new session began with the process of admission. The Admissions Committee involved all members of the staff who cooperate and work at different levels. For financial implementation of different activities and schemes, we have well established purchase committee, finance committee, executive committee to look after different types of expenditure. The participation of teachers and non-teaching staff is mandatory. Every grant to the college is discussed in these committees for approval. There is a Library committee which monitors different activities starting from distribution of books to students, purchase of books and other grievances submitted by the students.

6.1.2 Does the institution have a Management Information System (MIS)?

Yes/No/Partial: Partial

## 6.2 Strategy Development and Deployment

6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

❖ Curriculum Development:

Curriculum Development is one of the significant responsibilities of Autonomous colleges and universities and must have processes, systems and structure in place to shoulder the responsibility. Quality augmentation depends upon suitable curriculum, which includes curricular, extra-curricular and co-curricular activities. Curricular activities are framed by autonomous colleges and universities. CBCS is already in operation with the introduction of Semester system in P.G. classes and revision of total marks of UG courses from 2400 to 2600. Board of Studied (BOS) and Academic council meetings are held each year to design and approve the curriculum. Common Academic calendar is prepared in each year. All the extra- and co- curricular activities are implemented as per common minimum standard, academic calendar and other instructions prescribed by Govt. Of Odisha, Higher Education Department.

❖ Teaching and Learning:

Learning modalities through appropriate methodologies such as participative learning, experimental learning and to facilitate effective learning. In the beginning of the session induction programmes are conducted to inform the students about the academic ambience of the institution ,admission of students ,preparation of students' data base remedial classes for weaker students , organization of seminars for students and teachers ,utilisation of language lab for students. All the activities by IQAC for overall enhancement of teaching- learning facilities. In this session , 63 teachers used ICT facilities in 19 ICT enabled class rooms for advance learning of students. The Career counselling cell organises different career counselling programmes for career related activities.

❖ Examination and Evaluation: Examination and Evaluation is the key part in the quality enhancement of the institution. In the beginning of the session, students are informed about the rules and regulations of the examination process and evaluation. There is an examination committee to frame these rules and regulations. Steps are taken for timely, transparent conduct of examination and error free publication results within stipulated time i.e.45 days from the date of conduct of last end semester examination. To implement such activities efforts have been taken by the Controller of Examination, Deputy Controllers and other staffs engaged in the examination section. For impartial evaluation, answer scripts are coded then decoded and finally evaluated by internal and external teachers.

❖ Research and Development: The college facilitates Research by holding regular meetings, programmes and presentation how to write project paper to enrich the academic actives of students and teachers. Faculty are engaged in research and other related activities like doing PhD work, participating in National and International seminars, workshop, orientation and refresher courses, short term courses and various conferences, publishing research papers in various Journals of National and International repute bringing glory to this institute which turned out to be a big impact for students and faculties.

❖ Library, ICT and Physical Infrastructure / Instrumentation: A well-equipped library is an image of any institute. Student were supplied with library cards to receive and return books of their choice as per new

<p>CBCS syllabus regularly. Old and out-dated books have been replaced by new books as per CBCS syllabus. This college has a well-equipped reading room with supporting staff to provide better facilities to students with CCTV camera. There are 19 ICT enabled class rooms where faculty take the facility to teach the students technically to cope with rapidly changing world. This college has an improved cyber library with internet facility. There are two virtual classrooms through which faculties impart teaching on online mode. Process has initiated has already been taken up for construction of two new hostels for girl and boys. Various practical departments purchased equipment required for CBCS syllabus. Initiatives have been taken for Automation of examination section.</p>
<p>❖ Human Resource Management</p> <p>An HRMS, or human resources management system, is a suite of software applications used to manage human resources and related processes throughout the employees lifecycle of a college for quality enhancement process. This process connects human resource management and IT services through a simplified application. It include a complete directory of employee profiles that can include personal information, job and salary history, banking and tax details, insurance plans, time off requests, disciplinary history, performance feedback or any other information and documents which are important for our college staffs. It also employed for ICT online collection of fees, online form fill-up and downloading Admit Card (Back student and improvement candidates). It also Eliminating Human Error and Protecting against Fraud. The Human Resources database is where transactions relating to payroll processing, position management, time and attendance, recruitment, benefits, and other human resources data collection protocols are recorded, stored and retrieved in a variety of ways likewise service book updating, grievance, IFMS, PIMS. Besides important notices are circulated electronically which has saved human resources.</p>
<p>❖ Industry Interaction / Collaboration</p> <p>Industry interaction and collaboration enables the institutions to produce the quality students. Such interaction can be of mutual benefit to the institution as well as to the industry. It has been planned to organise collaboration with different industries.</p>
<p>❖ Admission of Students</p> <p>Admission of students to different undergraduate and Post graduate programme as well as Self-financing course (BBA/BCA) is conducted through student Academic management system as per the direction and modalities stipulated by the Govt. of Odisha Higher Education Department. Action has been taken by the principal and officer in charge of admission to stick to the direction and modalities of the Govt. Transparency has been maintained in the process of validation, admission and subject allotment.</p>
<p>6.2.2 : Implementation of e-governance in areas of operations:</p>
<p>❖ Planning and Development : The planning and operation of this institution are being monitored properly from time to time. SAMS, PIMS and HRMS are the e-governance modules used for support and development of students, staffs and institution at a large.</p>
<p>❖ Administration: The entire administration Process are guided by Government guidelines. All modules adopted by the state Government for Digitalization in administration is adopted.</p>
<p>❖ Finance and Accounts: The finance and accounting related to Staff Salary, arrear payment, other contingent payments are regulated through Integrated Finance Management System (IFMS).</p>
<p>❖ Student Admission and Support : The Admission of Students are managed by SAMS software. Admission of students are done purely on online process. Different scholarship schemes like Prerana, e-medhavriti and National scholarship schemes are available for supporting the Students.</p>
<p>❖ Examination :</p> <ul style="list-style-type: none"> <li>➤ Continuous evaluation-mid semester followed by semester end examination.</li> <li>➤ Provision of Back/Improvement examination for failed students and poorperformers.</li> <li>➤ Re-addition of Marks as Redressal mechanism is adopted in this institution. Students are encouraged to address their problems related to examination and evaluation process for speedy redressal.</li> <li>➤ Coding, Q.P. setting by external examiner and Evaluation done by external examiner only to maintain confidentiality.</li> </ul>

- Under CBCS pattern, 20 marks reserved from short questions for non-practical subjects and 10 marks reserved for short questions for practical subjects.

### 6.3 Faculty Empowerment Strategies

6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018-19	NIL			

6.3.2 Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
<b>NIL</b>					

6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)

6.3.4 Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime
4	26		

6.3.5 Welfare schemes for

Teaching	GIS, NPS, PENSION, Special House building loan, medical reimbursement etc.
Non teaching	House building loan, Festival allowance, Pension, NPS, medical reimbursement etc.
Students	Students-Different Types Of Scholarships, Laptop Distribution, Exemption of different types of fees for PWD & <b>Odia Hons</b> Students ,Green Passage scheme etc.

### 6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly (with in 100 words each)

6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose

6.4.2 Total corpus fund generated

### 6.5 Internal Quality Assurance System

6.5.1 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority

Academic	No	NA	No	NA
Administrative	No	NA	No	NA
6.5.2 Activities and support from the Parent – Teacher Association (at least three)				
6.5.3 Development programmes for support staff (at least three)				
<ul style="list-style-type: none"> <li>➤ Installation of wi-fi system in the campus.</li> <li>➤ Introduction of self financing courses like BBA/BCA during the session 2015-16.</li> <li>➤ Introduction of ICT facilities in class rooms. Cyber library, Computer Labs.</li> <li>➤ Distribution of Laptops to meritorious students.</li> <li>➤ Implementation of CBCS syllabus in UG Courses.</li> </ul> <p>Installation of Solar System.</p>				
<b>6.5.5</b>				
a. Submission of Data for AISHE portal : (Yes /No)-Yes				
b. Participation in NIRF : (Yes /No)-No				
c. ISO Certification : (Yes /No)-No				
d. NBA or any other quality audit : (Yes /No)-No				
6.5.6 Number of Quality Initiatives undertaken during the year				
Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to-----)	Number of participants
2018-19	To introduce Biometric attendance for staff.	2018-19		51
2018-19	To expose girls students for self Defence techniques.	2018-19		391
2018-19	To conduct Induction programme for fresher	2018-19		2123
2018-19	To motivate students to participate in seminar and research activities.	2018-19		2123
2018-19	To introduce semester system in PG classes.	2018-19		163
2018-19	Revision of UG courses.	2018-19		2123



**CRITERIONVII –INSTITUTIONAL VALUES AND BEST PRACTICES****7.1 - Institutional Values and Social Responsibilities**

7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period (from-to)	Participants	
		Female	Male

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:  
Percentage of power requirement of the College met by the renewable energy sources

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities		
Provision for lift		
Ramp/ Rails		
Braille Software/facilities		
Rest Rooms	Yes	2
Scribes for examination	Yes	5
Special skill development for differently abled students		
Any other similar facility		

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff

7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)

7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-----to-----)	Number of participants

7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

**7.2 Best Practices****7.2 Best Practices**

Describe at least two institutional best practices

**Best Practices –I****1. Title of the Practice – Virtual classroom**

Provision of virtual classroom to enrich learning experience of students and teachers.

**2. Objective of the practice**

Virtual classroom software enables faculty members to display learning materials in form of documents, slide decks which would enrich the learning experience with screen-sharing and virtual white board features. It is a fully dynamic, fully interactive online teaching and learning method where teachers and students can present

course materials.

### **3. The Context**

As per the MOU signed between Higher Education Department (HED), Govt. Of Odisha and Telecommunications consultants India Ltd (TCIL), new Delhi, on 07/03/2019 and Govt. Of Odisha order no : 6246/HE, dated 12/03/2019, this college has setup two virtual classrooms in room no : NB-01 and NB-02 at the cost of Rs 11,77,050/- (Eleven lakhs seventy seven fifty rupees) under supervision of a Nodal officer. Different items and accessories like PC, Interactive device, Projector short throw, Portable visualiser, White board, Green board, Projector wall mount kit, Speaker, Wireless MIC, Metal cabinet, UPS, Camera, Multibrige license, Power cable, VGA cable are also installed with it, teachers of different departments were imparted hands on training in a batch of 50 on 30/04/2019 for one day by the trainer of TCIL. Later on it was utilised for the benefit of students weekly for 6 hours.

### **4. The Practice**

Virtual classroom is a video conferencing tool where teachers and students engage with each other with the learning material. The difference with other video conferencing tool is that virtual classrooms offer an added set of features that are essential to learning environment. In context of Higher Education, virtual classroom offer features that reach beyond the in-class experience. Teachers can access the classroom prior to the lesson to prepare the material. This materials as well as the session recording is available after class, for reference of the teachers and students. Students can connect to virtual classroom platform from any device that can connect to internet. This type of flexibility enables teachers and student to consume content regardless of their location across the globe.

Another major benefit of virtual classroom software is that it facilitates student progress tracking such as class attendance, student activity and help the students learn challenging subject matter with visual tools.

### **5. Evidence of Success**

The head of the institution instructed teachers of various departments to conduct classes in virtual classroom for optimal use of ICT facility. Teachers also performed classes up to their best of ability in virtual classrooms as per the time table provided which is available in the departmental time table.

### **6. Problems Encountered and Resources Required**

There is a lease line internet facility to run the virtual classroom. Sometimes due to disconnection of lease line and unavailability of network, the staffs engaged faced difficulty. So they use their own mobile hotspot network which is not sufficient to run the virtual classes. An uninterrupted supply of network facility is essential for successful implementation of the virtual classroom platform.

## **BEST PRACTICE – II**

### **1. Title of the Practice: Introduction of CBCS pattern in PG classes**

The Choice Based Credit System (CBCS) is an educational model that offers students to opt for courses & subjects of their choice, core, elective courses, open or global electives & skill-based courses. Unlike the traditional marking-based system, the CBCS grading pattern is based on earned credits every semester.

### **2. Objective of the practice:**

CBCS aims to redefine the curriculum keeping pace with the liberalisation and globalisation in education. CBCS allows students an easy mode of mobility to various educational institutions spread across the world along with the facility of transfer of credits earned by students.

### **3. The Context of the Practice:**

To provide Quality Education through academic, cultural and Physical Activities, Govt. of Odisha, department of Higher education decided and implemented CBCS syllabus all over the Odisha of different universities and colleges in the year 2015. The uniform syllabus and same learning pattern bring a uniform knowledge among the talented youth as responsible and useful citizens for effective participation in all areas. Keeping in mind the benefits and fruitfulness of CBCS course, we also implemented CBCS SYLLABUS in our College in the 2018-19 for five different PG Classes, Like **Anthropology, Economics, Physics, Life Science and Political Science**. The syllabus was finalised through convening Board of Studies regularly inviting external experts of different fields.

### **4. The Practice:**

Choice Based Credit System (CBCS) provides choice for students to select from the prescribed courses (core, generic

elective, skill based etc.). Usually referred as 'papers' is a component of a programme. All courses need not carry the same weight. CBCS offers more flexibility to the students and allows them to study at different times and at different institutions to complete one course. Post graduate Classes are conducted regularly by adopting innovative approach like collaborative learning, cooperative learning simulated teaching, brainstorming and group discussion. Courses are completed by our faculty members in time. Our authority instructed their respected HODs to conduct seminars in regular intervals through power point presentation. This helps to fulfil the aim and target of Higher education of Odisha through the Student progression. Students and faculty members are provided question Bank based on CBCS pattern. There is the provision of smart class room and virtual classroom to strengthen the teaching learning process through that programme they learn important values like dedication, perseverance, hard work, honour, respect, courage self-discipline and self-confidence. Those are some distinctive activities of the institution which fulfils the vision and mission of the institution by preparing talented youth who can effectively participate in all areas of development.

#### **5. Evidence of Success:**

The head of the Institution directed faculty members of Post Graduate departments to conduct classes and develop their ability in different fields by adopting different modes. Some time they are called for career counselling and advised for attending interviews of governments as well as private sectors suit to their ability and field.

#### **6. Problems Encountered and Resources Required:**

Students Autonomy Allows to choose according to their own learning needs interests and aptitudes. It offers the opportunity to study at different times and in different places. Credits earned at one institution can be transferred to another but it has some disadvantages may be by the government or by the teacher engaged to such course. It requires sufficient staffs and laboratory facilities. Teachers and professors work load affect the effectiveness of CBCS pattern.

### **7.3 Institutional Distinctiveness**

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust  
Provide the weblink of the institution in not more than 500 words

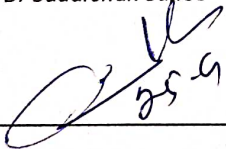
Government Autonomous College, Phulbani is one of the nodal institute in the heart of Kandhamal containing area of about 11.348 Acres. The distinctiveness of this college is due to its locational advantage situated in a hilly district of Kandhamal surrounded by scenic beauty such as greenery, water bodies like river salunki and nearby waterfalls. Since it is a tribal dominated district many minority students got facilities of studying here which is the only co-educational institute in this district. It provides better education in the field of Arts, science, Commerce and professional courses. The students of this district strongly believe in blending the wisdom of traditional education, with a practical knowledge, utilizing contemporary global best practices in education. Our students are equipped with a firm theoretical foundation and relevant skill sets to put theories into practice. The academic autonomy has given us the freedom to include the most relevant, contemporary and enriching curriculum ensuring that our students have an edge over others in the outside world. We have tried to implement the concept of practical, skill development and time to time career counselling platform to stand themselves in national and international renowned institution to build their career. This college provides multicultural, interdisciplinary, academic community Symbiosis and has embraced the power of technology to help its students learn in ways never possible before. The college offers Contemporary CBCS syllabi, Continuous evaluation, Semester system, Credit system and allowing transfer of credits and Wide choices of courses for specialization in Arts, science, Commerce and BCA/BBA. This College has adopted a learner-centered paradigm of education, has introduced Interdisciplinary and multi-disciplinary, industry-oriented, entrepreneurship and skill-based courses, and is adopting new pedagogical techniques such as blended learning, flipped classroom and experiential learning and ICT classroom. As technology is developing day by day, it is becoming an integral part of everyone's life. Question banks based on CBCS pattern have been prepared and supplied to the teachers and students. Times to time remedial classes are conducted for benefit of weaker students. Proctorial classes, parent-teacher meetings are also

organized for better interactions and for the benefit of the students. Career counselling programmes are conducted by inviting reputed resource persons as the speakers. This programme motivated these students. Activities of Extension services like NCC/NSS/YRC/ROVERS/RANGERS were also arranged in the college campus. Students' common room games and Science society competitions were organized and award the winners with medals and certificates. Every year our YRC organizing Blood donation camp and collects more than 80 units of blood samples. We also arrange programmes for tree plantation, campus cleaning, Mass rally etc for social awareness view. Self-defence training programme have been organized in the institution for the girl students. All the girl students are exposed to self-defence training programme. Through that programme they learn important values like dedication, perseverance, hard work, honour, respect, courage self-discipline and self-confidence.

8. Future Plans of action for next academic year (500 words)

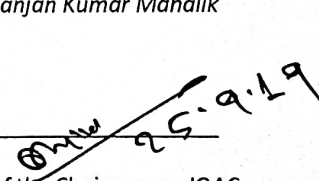
- a. Intensive use of existing IT in the classrooms
- b. Use of interactive techniques
- c. Periodic assessment at the departmental level through home assignment
- d. At least one inter-disciplinary Seminar by a Department besides departmental Seminars for students' presentation of papers.
- e. Carrying out Students satisfaction Survey at least once in a year. preferably in the beginning of the year so that students concerns may be addressed t time.

Name: Dr Sudarshan Sahoo



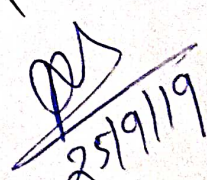
Signature of the Coordinator, IQAC

Name: Sri Ranjan Kumar Mahalik

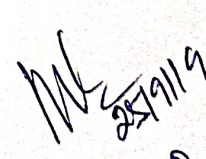


Signature of the Chairperson, IQAC

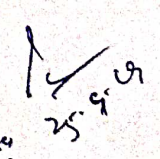
**Principal**  
**Govt. Auto. College**  
**Phulbani**



25/9/19



25/9/19



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