# GOVERNMENT AUTONOMOUS COLLEGE, PHULBANI DIST-KANDHAMAL, ODISHA

**AQAR FOR 2020-21** 

PERIOD: JUNE 2020-DEC 2021

Annual
Annual
Deposit of 3088-81

Deposit of 58

Principal

Garage

Govt. Auto. College Phulbani

# Annual Quality Assurance Report (AQAR) of the IQAC (For Autonomous Colleges)

Institutions accredited by NAAC need to submit an annual self-reviewed progress report, namely, Annual Quality Assurance Report (AQAR) to NAAC through its IQAC. The report is to detail the tangible results achieved in key areas identified by the IQAC at the beginning of the academic year. *The AQAR period would be the Academic Year* (for example, June 1, 2017 to May 31, 2018).

(with effect from academic year 2020-21)

# Part - A

#### **Institutional Data**

(Data may be captured from IIQA)

- **1.** Name of the Institution: Government Autonomous College
  - Name of the Head of the Institution: Sri Panchanan Behera
  - Designation: Principal I/C
  - Does the institution function from its own campus? Yes
  - Phone No. of the Principal: 9439239103
  - Alternate Phone No: 9438448906
  - Mobile No. (Principal): 9439239103
  - Registered e-mail ID (Principal): govtcollegephulbani@gmail.com
  - Address: Teraguda, PO-Madikunda
  - City/Town: Phulbani
  - State/UT: Odisha
  - Pin Code: 762001
- 2. Institutional Status:
  - Autonomous Status (*provide the date of conferment of Autonomy*): 16-7-2004
  - Type of Institution: Co-education/Men/Women: Co-education
  - Location: Rural/Semi-urban/Urban: Urban
  - Financial Status: Grant-in aid / UGC 2f and 12 (B) / Self-financing

(please specify)- UGC 2f & 12(B)

Name of the IQAC Co-ordinator/Director:
 Dr.Sanjeev Baliarsingh.Asst.Prof.of Anthropology

• Phone No: 8249295486

• Mobile No: 9437299375

• IQAC e-mail ID: iqacgacp@gmail.com

#### **3.** Website Address:

Weblink of the AQAR (previous academic year):

http://www.govtcollegephulbani.org/aqar-2019-20/

4. Was the Academic Calendar prepared for that year? Yes

Yes/ No. If yes, was it uploaded in the Institutional Website? Yes

Weblink: http://www.govtcollegephulbani.org/common-academic-calendar-2019-20/

#### 5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 <sup>st</sup>	В	2.31	2011	16-9-2011to15-9-2016

- **6.** Date of Establishment of IQAC: DD/MM/YYYY: 29-12-2011
- **7.** Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/	Scheme	Funding	Year of Award with	Amount
Department/Faculty/School		Agency	Duration	
NIL	NIL	NIL	NIL	NIL

**8.** Provide details regarding the composition of the IQAC:

\*Upload the latest notification regarding the composition of the IQAC by the HEI

http://www.govtcollegephulbani.org/iqac-notification-2020-21/

**9.** No. of IQAC meetings held during the year: 06

Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?

Yes/No:Yes

(If No, please upload the minutes of the meeting(s) and Action Taken Report.) http://www.govtcollegephulbani.org/minutes-proceedings-2020-21/

10. Did IQAC receive funding from any funding agency to support its activities during the year? Yes No  $\sqrt{\phantom{a}}$ 

If yes, mention the amount: NA Year: NA

- 11. Significant contributions made by IQAC during the current year (maximum five bullets):
  - \*Campus beautification
  - \*Construction of classrooms and lab building
  - \*Restructuring of Examination section
  - \*Classroom restructuring
  - \*Conduct of online classes and creation of online facilities for the students
- **12.** Plan of action chalked out by IQAC at the beginning of the academic year towards Quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
1.A)Formation of Infrastructure Committee	Infrastructure Committee formed. Room
B) Repairing of Class rooms	reorganisation and repair completed. New
C) Creation of new Class rooms	classrooms distributed as per available
D) Provision for furniture in the new class	time slot. Provision of furniture to new
rooms	classrooms has been completed.
E) Room distribution of different classes per	
week as per the availability time slot	
2.A) Decision and approval of infrastructure	Execution of rearrangement of
committee	classrooms has been done by the
B) Site planning	members of infrastructure Committee.
C) Execution of work by OIC	
3.A) allocation of rooms to examination	Examination Section shifted from Old
section	Building to New Building. Restructuring
B) Shifting of furniture and documents from	of Payment system in Examination
Old building to New Building	Section completed. All Furniture shifting

C) Participatory management of examination section	work completed.
4.A) Rescheduling of class rooms as per the	Classrooms rescheduled to new building
availability of internet facility.	to ensure Wi-Fi connectivity for online
B) Ensuring internet connectivity in the class	classes during Covid-19 pandemic
rooms.	situation. Online classes monitored
C) Monitoring of online classes.	through maintaining register. All
D) Supply of study materials through	Teaching staffs are advised to supply
WhatsApp groups.	study materials to students through
	WhatsApp groups.
5.A) Detail planning of laboratory Rooms.	Construction work of New Laboratory
B) Requirement of approval from Govt. and	and classrooms under progress. The
RUSA for new construction.	construction work the said buildings
C) Site selection and placement of work	entrusted to Executive Engineer, PWD.
order and fund to PWD.	
D ) Execution of work by PWD.	
6.A) Major decision to be taken by the	New Wardens appointed separately for
Residential committee.	each boys and girls Hostel. Monitoring of
B) Each hostel to be assigned with a warden	the hostels are being done by the
for smooth functioning.	Residential Committee members and the
C)Hostel mess to be engaged in outsourcing	Hostel wardens. The superintendentship
mode.	of new hostels are entrusted to the
D) Other activities of the hostels are to be	existing Superintendents. Hostel mess
monitored by Warden, Secretary of the	system has been managed through
Residential Committee and the Principal	outsourcing basis.
through regular visit.	
E) Assignment of management of New	
Hostels to the Superintendents of existing	
hostels.	

13. Was the AQAR placed before the statutory body? Yes /No: Yes

Name of the statutory body: IQAC Date of meeting(s): (1) 21/08/2020

(2) 19/12/2020

(3) 26/02/2021

(4) 05/04/2021

(5) 14/12/2021

(6) 26/02/2022

14. Was the institutional data submitted to AISHE? Yes/No: Yes

Year: 2020 Date of Submission: 19/02/2022

# 1. Extended Profile of the Institution

# 1. Programmes:

1.1. Number of programmes offered during the year:

Year	2021
Number	21

# 2. Students:

2.1. Total number of students during the year:

Year	2021
Number	2346

2.2. Number of outgoing / final year students during the year:

Year	2021
Number	550

2.3. Number of students who appeared for the examinations conducted by the institution during the year:

Year	2021
Number	602

#### 3. Academic

3.1. Number of courses in all programmes during the year:

Year	2021
Number	453

3.2. Number of full-time teachers during the year:

Year	2021
Number	49

3.3. Number of sanctioned posts for the year:

Year	2021
Number	58

#### 4. Institution:

4.1. Number of seats earmarked for reserved categories as per GOI/State Government during the year:

Year	2021
Number	1193

- 4.2. Total number of classrooms and seminar halls: 31
- 4.3. Total number of computers on campus for academic purposes: 120
- 4.4. Total expenditure, excluding salary, during the year (INR in Lakhs):

Year	2021
Expenditure	38,75,024

# <u> Part – B</u>

# **Criterion I – Curricular Aspects**

Metric	Key Indicator – 1.1 Curriculum Design and Development
No.	

# 1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution:

Present a write-up within a maximum of 200 words.

#### PROGRAMME - BACHELOR OF ARTS (B.A.)

#### **Programme Outcomes**

Student seeking admission for B.A. programme is expected to imbue with following quality which help them in their future life to achieve the expected goals.

- a. Realization of human values.
- b. Sense of social service and social responsibility.
- c. Responsible and dutiful citizen.
- d. Critical temper
- e. Creative ability.
- f. Competitive sprit to achieve ultimate goal in life.

#### DEPARTMENT OF ANTHROPOLOGY

#### **Programme Specfic Outcomes**

# After completion of B.A. Anthropology Honours Course, the students will have knowledge about the following:

- 1. Physical Anthropology examines human as an organism and explains human origin, human evolution, human differentiation and human variation as influenced by heredity and environment.
- 2. Cultural anthropologists are particularly well suited to work in professions involving people, such as teaching, law, medicine, social work, and journalism.
- 3. Archaeology majors may become cultural resource management specialists.
- 4. Museums are yet another potent source of employment.
- 5. In Odisha four to Five colleges in the state are offering Anthropology in the Degree Curriculum for which the demand of the subject is very high for students in Govt. Auto. College, Phulbani & more numbers of students pursue their higher education at University level facilitating better employment for future lively hood of individuals. &the college feels proud of Anthropology.
- **6.** Forensic Anthropology provide fundamental skills and knowledge to study human remains for medicological purposes including establishing identity and using of different anthropological methods and techniques for crimes and criminal investigation.

# **DEPARTMENT OF ENGLISH**

#### **Programme Specific Outcomes**

The Department of English, Govt. Auto. College, Phulbani strives to make the honours and non-honours students familiar with a variety of literatures, fundamental language skills as well as skills pertaining to Communicative English thereby prepares them to face the challenges in their life.

The Honours course has been designed to acquaint the undergraduate students with British Literature, American Literature, Indian and European Classical Literature, Colonial and Postcolonial Literature, World Literature, Popular Literature, Partition Literature, Women's Writings and various concepts and practices relating to Literary Criticism and Theory.

General Elective courses (Academic Writing and Composition & Language and Linguistics), AECC (ALTERNATIVE ENGLISH) and AEEC (Communicative English) have been designed for non-honours students with an aim to provide basic knowledge about English language keeping the four fundamental of language learning skills in mind.

The above-mentioned courses would inculcate an interest in the students for literature, sharpen their understanding of various cultures, make them sensitive human beings and at the same time prepare them for different jobs.

#### **Course Outcomes**

#### After completion of B.A. English Honours Course, the students will be able to

- 1. Get an exposure to the British English Literature (Poetry, Drama, Fiction and Non-Fiction) starting from 14<sup>th</sup> century to 20<sup>th</sup> century. [C-1.1, 1.2, 2.1, 3.1, 3.2, 3.3]
- 2. Get an exposure to the American Literature (Poetry, Drama, Fiction and Non-Fiction).[C-4.1]
- 3. Get an exposure to the European Classical Literature (Poetry, Drama And , Criticism) [C-4.2]
- 4. Get an exposure to the Indian Writings in English (Poetry, Drama, Fiction and Non-Fiction).[C-2.2]
- 5. Get an exposure to the Literary criticism and theory (From Aristotle to Post Modern Period). [C-3.1, 3.2, 3.3, 4.2, 5.2, DSE-5.3]
- 6. Get an exposure to the Women's Writings (Poetry, Drama, Fiction and Non-Fiction). [C-4.3]
- 7. Get an exposure to the Postcolonial Literature. [C-6.1]
- 8. Get an exposure to the Popular Literature. [C-6.2]
- 9. Get an exposure to the World Literature. [DSE-5.4]
- 10. Get an exposure to the Partition Literature. [DSE-6.3]
- 11.Get an exposure to the Writing for Mass Media.[DSE-6.4]
- 12. Learn how to prepare student project papers on various topics.[DSE-6.4]

#### Besides, students of English Elective Course can acquire knowledge about

- 1. Academic Writing and Composition.[GE-1.3]
- 2. Language and Linguistics. [GE-3.4]

#### Moreover, students of all streams develop an awareness about

- 1. Fundamental Skills for language learning such as LSRW [AECC-1.4 &2.4]
- 2. Communicative English. [AEEC-3.5, 4.5]

# After completion of B.A. Economics Honours Course, the students will have knowledge about the following:

- 1. Understand how different degrees of competition operate in a market that affect pricing and output.
- 2. Understand the efficiency and equity implications of market interference, including government policy.
- 3. Develop research knowledge in economics.
- 4. Develop the skill of data collection & use of sampling techniques in research.
- 5. Develop the knowledge about theories of economic growth & development and issues of economic planning.
- 6. Create awareness about changing macro-economic policies and theories.

#### **DEPARTMENT OF GEOGRAPHY**

#### **Programme Specific Outcomes**

After completion of B.A. Geography Honours Course, the students will be able to

- 1. Serve as a Geographer
- 2. Work as a teacher in schools and high schools
- 3. Serve as conservator in forest, Soil, Agriculture, Departments.
- 4. Work in disaster and water resources management.
- 5. Serve in cartographer in map making divisions of Government.
- 6. Work in NGOs. can Prepare for Competitive state and national level exams

#### **DEPARTMENT OF HISTORY**

# **Programme Specific Outcomes**

After completion of B.A. History Honours Course, the students will have knowledge about the following:

- 1. Students will be able to apply historical methods to evaluate critically the record of the past. Research method and communication skill will be developed.
- 2. They will learn to organize and express their thoughts more coherently and appropriately. As the subject history has its own value in society and human life, it will help the students to develop their ethical and social values. The knowledge about the heritage and tradition will be the most learning outcomes of the students.
- 3. A history graduate can find employment with Archaeological Survey of India or with privatefirms related to archaeology or work as a curator.
- 4. For History graduates, the option of public service is always open.
- 5. Work as a teacher in schools and high schools.
- 6. Serve as conservator and tourist guide in historical monuments.
- 7. NGOs and Social Welfare Organizations also employ BA History graduates.
- 8. Writer/Subject Matter Expert.

#### **DEPARTMENT OF ODIA**

#### **Programme Specific Outcomes**

- 1. After the completion of the course, students will acquire comprehensive knowledge of Odia literature of ancient, medieval and modern periods and especially in canonical topics like writings of Sarala Das and those of the Panchasakhas.
- 2. Besides, they will also become aware of crucial areas like folk literature, comparative literature and translation. Owing to our holistic approach, literary text share taught in correlation with the cultural traditions of Odisha, such as Jagannath culture.
- 3. The programme enables perusal of Odia literature while drawing connections with larger Indian literary cultures and trends, especially contemporary ones.
- 4. Thus the programme encourages students to identify and acknowledge the specialty of literature in their mother tongue while keeping the idea of national integration in mind.
- 5. Work as a teacher in schools, colleges and universities.
- 6. As odia language is mandatory up to standard VII, it will help other students besides odia speaking students to learn and gather about knowledge in odia language.

# **DEPARTMENT OF PHILOSOPHY**

#### gram Specific Objectives and Outcomes

Philosophy is a critical thinking. A study of philosophy will help us to develop critical thinking skills. Philosophy is important to understand and live in the world rationally. Being a student of philosophy they develop critical thinking and the skill of analyzing different concepts. It enable them to understand and fulfill the moral, social and political responsibilities as a member of the society. At the same time the students also understand the need of thinking beyond a particular religious tradition to which they are born and practice. They are able to broaden their approach towards others religions; Right/Ideal attitude towards other religion is also developed. The students of philosophy will make use of key concepts of critical thinking from western as well as Indian point of view.

After completion of B.A in Philosophy Honours course, the students will be able to understand and discuss major philosophical problems in the Indian as well as Western tradition. They also will be able to assess arguments and philosophical perspectives using critical reasoning and can also express complex thoughts logically & coherently. The study of Logical reasoning will enable the students to solve the problems related to Verbal and Non-verbal reasoning correctly. They can also identify premises and conclusions in both formal as well as informal proofs and demonstrate an awareness of limits of deductive forms as well as linguistic ambiguities. They can argue more cogently and write more effectively & efficiently.

After completion of B.A Philosophy honours course, the students will be able to demonstrate understanding of major ethical theories and problems in the Western as well as Indian traditions. They also will be able to apply knowledge of ethical perspectives, theories & critical reasoning in practical life.

By studying classical texts & contemporary problems, B.A Philosophy honours students learn how to construct powerful arguments while pondering over some of the deepest questions in human life:

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Students in the B.A Philosophy honours course will be able to learn how to explore answers to these fundamental questions by debating and defending complex ideas & arguments & express their beliefs with clarity & precision. They will also develop sensitivity to the assumptions that underlie our factual & evaluative judgments and become careful and critical readers, writers, listeners & thinkers. They can also live a thoughtful & productive life.

Apart from that a student of Philosophy can able to understand the True meaning of life, the importance of Ethical and Moral values, importance of rationality and reason in decision making process, the true nature of self, the classical and modern texts of east and west.

#### **Course Outcomes**

- C-1.1: General Philosophy: This course is designed to expose the students to the general philosophy. Which is explained the basic concept and problems of philosophy.
- C-1.2: Logic & Scientific Method: This course provides the logical principles to make proper arguments. There different scientific methods are procedures are includes in this course.
- C-2.1: Systems of Indian Philosophy (I): This course is concerned with the different views of traditional Indian philosophical school. It is concerned with the orthodox and heterodox school, the theory of causation, liberation, law of karma, epistemology, metaphysics, and soul theory.
- C-2.2: Introduction to Symbolic logic: This course designed to provide Modern techniques which were help to proof different types of arguments.
- C-3.1: Systems of Indian Philosophy(II): This course introduces the Indian Philosophical theory of Brahman, Atman, Jiva, Isvara, Liberation, Maya & etc. This course discuses Pramanas of Nyāya Philosophy, the seven categories of Vaisesika. It also provides the concept of Upanisadic Philosophy.
- **C-3.2: Ethics:** This course introduces ethical principles and concepts which will develops moral thinking .It also provides the relation of ethics with Sociology, Politics the relation of ethics with sociology, politics and Religion. It is also discuss various punishment theories to students.
- **C-3.3: History of Greek Philosophy**: The objective of this course is to provide the origin and development of the Philosophy on the Greek sphere. The Pre-Socratic, Platonic and Aristotelian conception of epistemology, ethics, causation, theory of ideas, theory of forms and matters and etc in Greek philosophy.
- **C-4.1: Contemporary Indian Philosophy**: This course is emphasizing on the Modern Indian philosophical concepts. The philosophical doctrines of the contemporary Indian philosophers like Gandhi, Tagore, Sri Aurovindo, Radhakrishnan, Ambedkar, J Krishna Murty etc are included in this paper.
- C-4.2: History of modern European Philosophy: This course introduces some basic concept of the Western Philosophy. This is emphasizing on the theory of Substance, the sources of knowledge, reconciliation between Empiricism and Rationalism, space and time and etc.

- C-4.3: Philosophy of Language: This objective of this course is that it helps to improve the understanding of the word meaning and sentence meaning. This course provides the concepts truth, analytic-synthetic, apriori-aposteriori difference.
- C-5.1: Study of Western Classic (Mediations of Rene Descartes): This course is completely based on Rene Descartes's six mediations. This is based on the concepts of mind and body, primary and secondary quality, existence of God, will, intellect, theory of ideas, clear and distinct perceptions and etc.
- C-5.2: Isa Upanisads with Sankara's Commentary: This course is based on the one of the Upanisad among the ten Upanisads. This course will help the student to know how to give a commentary on the verses Upanisad after knowing the Sankara's comenatry.
- **C-6.1: Social and Political Philosophy**: This course will enhance the knowledge of the students regarding the philosophy thought over the society and politics. This course discusses political Ideals, justice, liberty and equality. It also provides the origin and development and human rights.
- C-6.2: Applied Ethics: This course is an application of Ethical and moral Principles to the practical fields to obtain some results for day to day issues related to the meaning of human and animal living, environment, Business and professional field.

#### **DEPARTMENT OF POLITICAL SCIENCE**

#### **Programme Specific Outcomes and Objective**

After completion of B.A. Political Science Honours Course, the students will be able to

#### **Objectives**

- 1. Educat students in both the artistry and utility of the political science subject is the study of theoretically of government and contemporary global world.
- 2. Provide students with the critical faculties necessary in an academic environment, on the job an increasingly complex, interdependent world
- 3. Graduate students who are capable of performing research and project work which is helpful for higher studies.
- 4. Assist students in the development of intellectual flexibility, creativity and cultural so that they may engage in life long learning

#### **Programme Specific Outcomes**

- 1. To serve as a civil servant.
- 2. To be serve as a good politician.
- 3. To serve as a social worker.
- 4. To be work as a social researcher.

Can be admitted to MA political science, LLB, MSW, MBA

#### **Course Outcomes**

- 1. After the study of C 1.1 The students have some idea of political theory, its history and approaches and an assessment of its critical and contemporary trends through reflections on the ideas and practices related to democracy.
- 2. students have acknowlege and acquaints with the constitutional design of state structures and institutions, territorial decentralization, strong union which shows how these have played out in political practices.(C1.2)
- 3. they familiarize some political issues which played significant role in society after the study of (C 2.1& 2.2) the understanding level will be developed how to tackle the issues.
- 4. Students be able to compare the different countrys constitution . (C 3.1&4.1) after completed the course it explores some recent trends like feminism, ecological conservation and how the call for greater democratization is restructuring public admistration.(C3.2&4.2)
- 5. Students be able to know different theories in international relations. Students are learn about the key milestone in world history. (C3.3&4.3)
- 6. They have some depth knowledge about the different western & indian political philosophy.(C -5.1, C- 5.2, C- 6.1, C- 6.2)
- 7. It is important for the students debate on human rights have taken from historical and contemporary world (DSE-5.3).
- 8. The students be able to know the condition, context & forms the political development paradisms and they are bearing on the retrieval democratic voice of the citizen.(DSE-5.4)
- 9. The major objectives of study about the foreign policy for the students have domestic sources and structural constraints on the genesis, evolution & practice of Indian foreign policy (DSE 6.3)
- 10. For the completion of the study on the concept of women empowerment and gender issues they have some knowledge and create awareness among the youth people . (DSE 6.4)

#### **DEPARTMENT OF BCA**

#### **Program Outcomes**

- 1. BCA course strives to create outstanding computer professionals with ethical and human values to reshape the nation's destiny. This program aims to prepare young minds for the challenging opportunities in the IT industry, nourished and supported by experts in the fields.
- 2. The BCA Course aims at inculcating essential skills as demanded by the global software industry through interactive learning process. This also includes teambuilding skills, audio- visual presentations and personality development programs.
- 3. The program enhances analytical, managerial and communication skill besides inculcating the virtues of self-study. The Curriculum has been designed to cater to the ever changing demands of information technology along with necessary inputs from the Industry.

- 4. The OBJECTIVE of the course is to develop skilled manpower in the various areas of software industry and Information Technology
- 5. To enable students for pursuing respectable career through Self- Employment, Executive Employment, Entrepreneurship, Professional Career in the field of service sectors such as eBanking, Marketing, Investment, Insurance hospitality and other avenues.
- 6. To develop inter-twining competence in the field of Commerce and Management, Computing Skill and Computational tools.
- 7. To develop abilities for data analysis and interpretation Using ICT.
- 8. To develop the basic programming skills to enable students to build Utility programs.
- 9. To develop the foundation for higher studies in the field of Computer Application.
- 10. To provide specialization in Management with technical, professional and communications skills.
- 11. To train future industry professionals.
- 12. To impart comprehensive knowledge with equal emphasis on theory and practice.
- **13.** To keep the students up-to-speed on all the latest and cutting edge technologies.

#### **DEPARTMENT OF BBA**

#### **Program Outcomes**

The Bachelor in Business Administration equips student with an understanding of the competitive environment in which private and a public sector organization operate, and provides student with the analytical and operational skills to resolve business problems in both sectors. The BBA program aims at developing a student's intellectual ability, executive personality and managerial skills through an appropriate blending of business and general education. The program assists the student in understanding and developing the unique leadership qualities required for successfully managing business functions, an organizational unit or an enterprise.

The specific objectives of the program are;

- 1. To prepare the students for higher studies in business at home and abroad.
- 2. To introduce students to a range of core business disciplines, including marketing, accounting, human resources management, internet systems and organizational behavior.
- 3. To provide opportunities to develop and practice professional skills essential in the workplace.
- 4. To prepare the Students will be armed with skills which will enable them to think critically, research and analyze information and apply it in modern business contexts.

- 5. To make the BBA degree is many a times referred to as the golden passport, since it gives its holder an edge in the job market by opening more doors of opportunity.
- 6. To meet the needs of small and medium enterprises as well as large corporations. It will give a professional qualification to those engaged in the administration and management of businesses and other organizations, including public, private and not-for-profit organizations.
- 7. To improve professional communication skills and soft skills of the students along with enhancing administration skills in them.
  - 8. To help students to understand the various areas and explore various types of opportunities available in practical world of Business.

# PROGRAMME - BACHELOR OF SCIENCE (B.Sc.)

#### **Program Outcomes**

Students taking admission to this program of B.Sc. are expected to get equipped with followingoutcomes:

- a. Explaining the basic scientific principles and methods.
- b. Inculcating scientific thinking and awareness among the student.
- c. Ability to communicate with others in regional language and in English.
- d. Ability to handle the unexpected situation by critically analyzing the problem. e. Understanding the issues related to nature and environmental contexts and sustainabledevelopment.
- e. To transform curriculum into outcome-oriented scenario
- f. To develop the curriculum for fostering discovery-learning
- g. To equip the students in solving the practical problems pertinent to India
- h. To adopt recent pedagogical trends in education including e-learning, flipped class, hybrid learning and MOOCs
- i. To mould responsible citizen for nation-building and transforming the country towards the future

#### **DEPARTMENT OF BOTANY**

# **Programme Specific Outcomes**

Students seeking admission for BSc programme is expected to imbue with competitive and creative quality which help them to elucidate the future path and achieve the expected goal. Program of the department has been designed to facilitate the students with both theoretical and practical knowledge and to inculcate the scientific temperament in the students and outside the scientific community.

#### The major thrust area of department includes-

- 1. Students would justify with the mystery of lower & higher plants their evolution in from algae to angiosperm & also their economic and ecological importance.
- 2. Cell biology and genetics creates a clear vision regarding ultra structure of cell wall, cell organelles and biochemistry of cell with a comprehensive knowledge about theories laws and gene expression.
- 3. Molecular biology gives knowledge about chemical properties of nucleic acid and their role in living systems.
- 4. Student can describe morphological & reproductive characters of plant and also identified different plant families and classification with a knowledge of fruit & vegetables production technology, methods of cultivation of different flowering plants.
- 5. The students would understand the diversity among spermatophyte, application of Palaeobotany, types of fossils, geological time scale with a competency of statistical methods for different biological component.
- 6. Plant physiology provides scope for basic idea on different physiological process as photosynthesis, C3, C4, CAM pathways, respiration, growth and developmental process in plant.
- 7. Ecology and bio diversity management provides a clear vision on Food chain & food web in ecosystem. Parasitology conveys the information of host-parasite interaction.
- 8. Biotechnology and bioinformatics clarify the information regarding the application of computer and software tools for understanding the media culture, tissue culture techniques role of microbes in agriculture etc
- 9. Economic botany empower the idea of students various plant products & artificial methods of plant propagation and the utilization.
- 10. Modern Botanical techniques and decent equipments provide a basic idea for the production of new superior crop varieties about seed germination, processing, production etc.

#### **DEPARTMENT OF CHEMISTRY**

#### **Programme Specific Outcomes**

- 1. Demonstrate, solve and an understanding of major concepts in all disciplines of chemistry.
- 2. Solve the problem and also think methodically, independently and draw a logical conclusion.
- 3. Employ critical thinking and the scientific knowledge to design, carry out, record and analyze the results of chemical reactions.
- 4. Create an awareness of the impact of chemistry on the environment, society, and development outside the scientific community.
- 5. Find out the green route for chemical reaction for sustainable development.
- 6. To inculcate the scientific temperament in the students and outside the scientific community.

- 7. Use modern techniques, Chemistry software
- 8. Gain the knowledge of Chemistry through theory and practical's.
- 9. To explain nomenclature, stereochemistry, structures, reactivity, and mechanism of the chemical reactions.
- 10. Identify chemical formulae and solve numerical problems.
- 11. Use modern chemical tools, Models, Chemdraw software, Charts and Equipments.
- 12. To know structure-reactivity relationship.
- 13. Understand good laboratory practices and safety.
- 14. Develop research oriented skills.
- 15. make aware and handle the sophisticated instruments/equipments.

#### **Course Outcomes**

#### C -1.1

To study different models of atom and to understand quantum mechanical approach to atom, periodic properties of elements with reference to modern periodic table, different types of bond formation (ionic and covalent), predict geometry of covalent molecule on the basis of hybridisation and VSEPR theory, nature of bonding in metals and develop skills in titration and theory behind Acid-Base and Redox titration.

#### C-1.2

To understand the properties of gaseous state and liquid state of matter on the basis of Kinetic Theory, structure of different types of solid, ionic equilibrium with reference to salt hydrolysis, buffer solution and theories of acid and base, and theories of indicator and to develop skills for determination of viscosity and surface tension of liquid by using simple equipments.

#### C-2.1

To understand the basics of organic chemistry and stereochemistry with reference to conformational and configurational isomerism, the chemistry (preparation and properties) of alkanes, alkenes, alkynes and cycloalkanes, aromaticity and peculiar aromatic properties of related compounds and develop the skills required for separation and purification of organic compounds.

#### C-2.2

To understand the concepts of thermodynamics with reference to Enthalpy, Entropy, Free energy, Chemical potential, the concept of chemical equilibrium and it's conditions and characteristics, theories relating to dilute solution and colligative properties and develop skills for use of equipments like pH meter and conductivity meter and to perform thermal experiments using calorimeter.

#### C-3.1

To understand the general principles of metallurgy and theories of acid and base, chemistry of s and p block elements including noble gases, preparation and properties and uses of inorganic polymers and develop skills for preparation of inorganic compounds and their characterization.

#### C-3.2

To understand preparation and properties of organic compounds like Alcohols, Phenols, Ethers, Epoxies, Aldehydes, Ketones and Carboxylic acids, preparation properties and synthetic application of active methylene compounds, chemistry Sulphur containing organic compounds and develop the skills for preparation of different organic molecules and their characterization.

#### C-3.3

To understand concepts like phase, component, degrees of freedom and phase rule. Application of phase rule to different types of system, Nernst distribution law and it's applications, speed of reaction and factors influencing speed of reaction and mechanism of reaction with reference to catalysis, theories of reaction rate and develop the skills to study kinetics of first order reaction and determination of partition coefficient.

#### C-4.1

To understand the properties of transition and inner transition elements, nature of bonding in coordinate compounds (VBT and CFT), role of metal ions in biological systems Na/K pump and toxicity of metals, the skills for preparation and characterization of some complex compounds and develop the skills of complex- metric titration.

#### C-4.2

To understand the chemistry of organic compounds containing Nitrogen such as: amines, diazonium salt, chemistry of poly nuclear hydrocarbons like naphthalene and anthracene , chemistry of Heterocyclic compounds likeFuran , Pyrole & Thiophene, chemistry of and alkaloids and terpinoids and develop the skills to identify unknown organic compound.

#### C-4.3

To understand concepts like theories of conductance and principles of electrochemistry, how to determine different physical quantities using conductance measurement methods, construction and functioning of different types of electro chemical cells and develop the skills to work with conductivity meter and potentiometer.

#### C-5.1

To understand the basic principles and instrumentation UV-Visible spectroscopy, IR spectroscopy and NMR spectroscopy, interpretation of spectrum in relation to the structure of organic molecule, chemistry of carbohydrates in relation to structure and properties and develop the skills to identify organic compounds including carbohydrates and also to estimate organic compounds quantitatively.

#### C-5.2

To understand the basis of quantum mechanics and its application to simple problems, nature of covalent bond with quantum mechanical approach, rotational spectra of linear diatomic and triatomic molecule and its applications and develop the skill of using UV – Visible spectrophotometer to solve different problems.

#### C-6.1

To understand structure and bonding in carbonyls and their reactions, structure some organometallic compound and their application as catalysts and develop the skills to identify the cations and anions in a salt mixture.

#### C-6.2

To understand the chemistry of amino acids vis-a-vis proteins in relation to the structure, physical ,chemical and biological characteristics, structure and function of enzymes, nucleic acids and lipids in relation to their biological importance, appreciate the concepts of bioenergetics and to estimate the amount of phenol and aniline by bromination method.

#### **DSE-5.3**

The mechanism of polymer material formation, Molecular weight and structure property relationship, Polymerization procedure and Zeigler Natta Catalyst, Characterization of polymer and to prepare phenol-formaldehyde resin/urea formaldehyde resin/ Nylon -6,6

#### **DSE-5.4**

To understand about some hazardous and toxic chemicals used in different industries and how to handle these chemicals, Different components of environment and the relationship between them, Different types of environmental pollution and remedies and how to determine DO in water, COD, BOD and to prepare borax/boric acid.

#### **DSE-6.3**

To understand about Silicate Industries, Fertilizers, Batteries, Surface Coatings, Alloys, Chemical Explosives and to analyse (Cu, Ni) and (Cu, Zn) in alloy, determine free acidity in ammonium sulphate fertilizer.

#### **DSE-6.4**

Learn an interdisciplinary approach to the scientific and social issues arising from pollution of **environment** and green approach for its solution, basic principles of Green Chemistry, green synthetic methods of different compounds and conduct Microwave assisted nitration of Phenols using Cu(No<sub>3</sub>)<sub>2</sub>.

#### DSE-6.4: DISSERTATION / PROJECT WORK

A project work is to be carried out by the student in consultation with the teachers of the department. The report of work (dissertation) in a standard format is to be submitted and presented for evaluation.

#### Distribution of marks

- (a) Project Report/Dissertation (Proper documentation of literature, data, discussion etc. and logical flow of work undertaken): 50 Marks
- (b) Seminar/Presentation: 30 marks
- (c) Viva voce: 20 marks

#### A brief Guidelines to Project Work:

- 1. Students shall undertake the project work (experimental/theoretical) related to any branch of chemistry/Chemical science under the guidance of teacher(s) from the department or jointly with teachers/research personnel of other institutes.
- 2. The following activities have been outlined as guidelines (not exhaustive):
  - Physiochemical studies (pH, conductivity, turbidity, etc.) of different wetlands (ponds, lakes, river etc.)
  - Analysis of iron in pond / tube well / river water.
  - Analysis of Hardness of water samples.
  - Adulteration detection activities in food stuff and other edible items.
  - Extraction and preliminary characterization of useful chemicals (as far as possible) from plants.
  - Solubility, surface tension, and viscosity measurements of some solution of practical relevance, (cough syrup, soap solution, pesticides, fertilizers.. etc.)
  - Pollution related activities (Industrial/Agricultural/Municipal etc.)
  - Nutrition related activities, (essential metal detection in food, cereals, pulses, fruits etc.).
  - Small synthetical work (inorganic/Organic/Polymeric compounds)

- 3. The UG level project work is a group activity, maximum number of students being limited to five. HOD to notify the name of teacher(s) for supervising the project work of each group. A teacher can guide more than one group, if necessary.
- 4. No two groups in the same institution are permitted to do project work on the same problem.
- 5. Each student shall prepare and submit the project report separately for evaluation. Two copies of project report are required to be submitted in bound form (spiral/paperback).
- 6. Ordinarily the students can avail the facilities of college laboratory and library for the purpose but for special requirements the student has to bear the expenses of the project.
- 7. The project report shall be divided as:

Chapter I: Introduction (Introduction on the topic, review of literature,

objective and scope of the work)

Chapter II: Materials and methods

Chapter II: Results and discussion

Chapter IV: Conclusions and Scope of future studies

Chapter V: References

#### **DEPARTMENT OF MATHEMATICS**

#### **Programme Specific Outcomes**

- 1. Ability to understand both concrete and abstract problems.
- 2. Develop the mathematical logic which is very useful for solving mathematical reasoning problems.
- 3. Ability to make critical observations.
- 4. Ability to calculate and reason to design complex and critical financial models for Bank and Insurance Companies.
- 5. Ability to accurately organize, analyze and interpret data.

# **DEPARTMENT OF PHYSICS**

#### **Programme Specific Outcomes**

- 1. To understand the basic laws and explore the fundamental concepts of physics
- 2. To understand the concepts and significance of the various physical phenomena.
- 3. To carry out experiments to understand the laws and concepts of Physics.
- 4. To apply the theories learnt and the skills acquired to solve real time problems.
- 5. To acquire a wide range of problem solving skills, both analytical and technical and to apply them.
- 6. To enhance the student's academic abilities, personal qualities and transferable skills this will give them an opportunity to develop as responsible citizens.
- 7. To motivate the students to pursue PG courses in reputed institutions.
- 8. This course introduces students to the methods of experimental physics. Emphasis will be given on laboratory techniques specially the importance of accuracy of measurements.
- 9. Providing a hands-on learning experience such as in measuring the basic concepts in properties of matter, heat, optics, electricity and electronics.

# **DEPARTMENT OF ZOOLOGY**

#### **Programme Specific Outcomes**

Students seeking admission for BSc programme is expected to imbue with competitive and creative quality which help them to elucidate the future path and achieve the expected goal. Program of the department has been designed to facilitate the students with both theoretical and practical knowledge in different cutting edge area of biological science.

#### The major thrust area of department includes -

- 1. Information relating to each taxon of non chordates with specific features and parasitic relationship.
- 2. Inculcate the ecological component and sustainable management of biome. Even as an addition statistical methods entrain students for various biological equation.
- 3. Theories related to chordates create an evolutionary link in the minds of students.

- 4. Physiological process, endocrine mechanism and histological aspect can enhance the connectivity of students with real challenges in biological science.
- 5. Biochemistry focus on bio-molecule formation and metabolic process and the role of enzyme in cellular metabolism.
- 6. Cell biology and genetics provides comprehensive information about the structure and function of cell organelles and their function with gene expression.
- 7. Molecular biology helps to understand the roles of bio-molecules involved in of genetic expression and gene regulation at the level of transcription and translation in better way.
- 8. Ethology helps to get a brief idea about animal behavior with some major theories.
- 9. Economic zoology empower the idea of students in different fields like apiculture, sericulture, pearl culture, dairy farming etc
- 10. Developmental biology briefs about embryonic development that usually don't share with any other discipline.
- 11. Evolutionary biology provides an expected knowledge regarding evolutionary process.
- 12. Immunology creates awareness among the students regarding the function of T-cell and B-cell and other immunological function and mechanism.
- 13. Fisheries helps the students to get an ample of knowledge about native and exotic fishes.

#### **BACHELOR OF COMMERCE (B.COM)**

#### **Program Outcomes**

It will equip students with knowledge and skill required for industrial employability and develop entrepreneurial ability for self employment.

#### **Programme Specific Outcomes**

It will develop managerial knowledge and skill in accounting, finance, marketing, taxes and related laws with data management capability.

# **MASTER DEGREE PROGRAMMES**

#### **Programme Outcomes**

#### Master of Arts (M.A.)

- a. The students acquire in depth knowledge in the field of Anthropology, Economics and Political Science which make them sensitive and sensible enough to solve social, economical and political issues related to mankind.
- b. The postgraduates will be acquainted with the social, economical, political and ideological thinking of their respective subjects.
- c. The program also empowers the post-graduates to appear for various competitive examinations or choose any post graduate or research programme of their choice.
- d. The M. A. program enables the students to acquire the knowledge with human values framingthe base to deal with various problems in life with courage and humanity.
- e. The students will be ignited enough through the knowledge of the special PG programme to think and act over for the solution of various issues prevailed in the human life to make this world better than ever.
- f. Through the PG programme the students will come know about research in their respective subject. It may also provide the information to the students for collection of Data, enquiry, primary and secondary methods of collection of data, classification and tabulation of data.
- g. Students get knowledge of various research methods and can realize the importance of research to find solutions of a specific issue.

#### **PG DEPARTMENT OF ANTHROPOLOGY**

#### **Programme Specific Outcomes**

After completion of M.A. Anthropology PG Course, the students will have knowledge about the following:

- 1. An understanding and appreciation of human biological, linguistic, and cultural diversity, especially those features that separate humans from other species.
- 2. An appreciation and awareness of the origin of both cultural and human biological diversity through time.
- 3. Familiarity with anthropological literature and data sources, and a knowledge of how to critically access such information.
- 4. Knowledge of the methodologies used to collect and assess critically anthropological data.
- 5. The ability to present and communicate appropriately in at least one of the sub disciplines of anthropology.
- 6. Knowledge as theoretical approaches to study society and culture and understanding the philosophies of various thinkers in anthropology
- 7. Identify and describe the complex relationship between culture and language in global
- 8. An understanding of different anthropological methods and techniques used in various fields of physical anthropology like cytology, forensic anthropology, medical anthropology, etc.

# **PG DEPARTMENT OF ECONOMICS**

# **Programme Specific Outcomes**

- 1. Students analyze economic information and develop solutions to economic problems.
- 2. Students recognize that although economists address economic problems with a common approach, the science is ever changing, and one's approach must be regularly evaluated and updated.
- 3. Students learn to apply methods of analysis and presentation of results that are commonly used in the profession in order to generate conclusions that are transparent and well supported by the research process.
- 4. Students able to explain what is meant by economic efficiency and the mechanism by which competitive markets lead to an efficient allocation of resources.
- 5. Students can discuss the costs and causes of unemployment, and assess public policies to ameliorate it.

- a. To face any competitive exam like O.P.S.C., U.P.S.C., I.B.P.S., P.O., I.F.S. etc.
- b. To determine economic variables including inflation, unemployment, poverty of India, G.D.P., Balance of payments using statistical methods.
- c. To master the general ability of analyzing economic issues and problems.
- d. To understand the behavior of financial and money markets and perform cost benefit analysis for making investment.
- e. To understand the banking systemof economy.

#### PG DEPARTMENT OF POLITICAL SCIENCE

# **Programme Specfic Outcomes**

- Understanding of government institutions, electoral processes, and policies in a variety of countries around the world and the ability to compare the effectiveness or impact of various political arrangements across countries.
- Knowledge of some of the philosophical underpinnings of modern politics and government and the legal principles by which political disputes are often settled.
- Understand the changes in patterns of political behaviour, ideas and structures.
- Assess how global, national and regional developments affect polity and society.
- Develop the ability to make logical inferences about social and political issues on the basis of comparative and historical knowledge.
- Knowledge of key theories and concepts, historical developments, organizations, and modern issues in international relations

#### **Course Outcomes**

#### C.C-I.I & 3.1 Political Theory-I & II

- To understand the nature, scope and significance of political theory.
- To appreciate the procedure of different theoretical ideas in political theory.
- To understand the various traditional and modern theories of political science.
- To evaluate the theories of origin of the state.
- Explaining the concept of Democracy, its types and theories (Elitist, Pluralist and Marxist) relating to it.

- To understand the concept of Development and various views and Perspective relating to it. Liberal, Marxist, Sustainable Development, Human Development and Gandhian Model of Development.
- Understanding basic concepts of Justice, distributive justice, multiculturalism and social justice. Explaining the nature of Third World Countries and Neo-Colonialism. Explaining the views of Andre Gunder Frank in terms of Dependency Theory.

# C.C-1.2 & 2.1 Western Political Thinkers

To introduce the students to the Greek political tradition, specifically to the ideas of Plato and Aristotle.

- To explain the ideas of medieval and early modern political thinkers like St. Augustine and Machiavelli.
- To familiarise the students with the exponents of the Social Contract Theory-Hobbes, Locke and Rousseau.
- To help the students to develop and elaborate understanding of Marxian political thought.

#### **C.C-1.3 Public Administration**

- To understands the basics of personnel administration- both processes and institutions.
- To explain the concepts of financial administration in the country with special reference to the process and principles of budgeting.
- To introduce the concept of development administration and to the contributions of Fred W. Riggs.
- To explain the importance of citizens and administration and introduce institutions for the redressal of public grievances- Lokpal, Lokayukta etc.

#### C.C-1.4 & 2.3 International Relations

- To understand the basic concepts of International Relations and also develop a preliminary understanding of the global economy.
- Explaining the formation, charter and objectives of United Nations and its working on Millennium Development Goals.

- Evaluating the working of United Nations in resolving conflict and peacekeeping operations.
- To analyse the international security; Disarmament, Arms Control and Nuclear nonproliferation.
- This paper shall help the students to develop a deeper understanding of International Relations along with the different international organisations and stakeholders in it.

#### C.C-1.5 & 2.5 Politics in India

- To understand the philosophy of Indian constitutions.
- Introducing the Indian Constitution with a focus on the evolution of it and examining the essence of the Preamble.
- To know the salient features of Indian constitution. Examining the Fundamental Rights and Duties of Indian citizens with a study of the significance and status of Directive Principles.

#### **C.C-2.4 Indian Political Thinkers**

• The paper shall introduce the most prominent Indian Political Thinkers like Manu, Kautilya, Raja Ram Mohan Roy and Jyotiba Phule. It shall also explain the ideas of M N Roy, Mahatma Gandhi, Jawaharlal Nehru, B R Ambedkar and J P Narayan. The basic objective of the paper is to help the students to develop a comprehensive understanding of the basics of Indian political thought.

#### C.C -2.2 & 4.2 Comparative politics & Marjor world constitution

- To introduce the students to the basics of the ideas of constitution and constitutionalism.
- To introduce the constitution of United Kingdom- British political system and the British
- political traditions.
- To introduce the constitution of United State of America, it's Federal system, presidential form of government and political parties and interest groups.

• To help the students make a comparative study of the constitutions of United Kingdom and United States of America.

#### C.C-3.3 & 4.1 Political Sociology

- To explain the historical of the discipline of Political Sociology and to familiarise the students with the definition, nature, subject-matter and utility of the same.
- To elaborate on the primary concepts of-political culture, socialisation and political mobility.

#### C.C-3.2 & 4.4 Research Methodology in social science & project work

Knowledge Gained: About nature of social research, scientific method and its
application is social science, about key contributors in the Philosophy of science
Skill Acquired: To better understand issues of post structuralism and
postmodernism in social research. The Course avoids methodological monism by
way of emphasizing methodological pluralism and the learner gets introduced to
ordering of knowledge.

# **MASTER OF SCIENCE (M.SC.)**

# **PROGRAMME OUTCOMES**

M.Sc. degree program translates to make a significant investment in one's professional career.

- 1. To the enhanced career prospects that can be gained by taking a Master of Science.
- 2. Valuable personal skills and fulfill a crucial prerequisite to PhD study.
- 3. Candidates normally have to do independent research and present a thesis as requirement for post graduation.
- 4. An understanding of professional, scientific temper to face any environment, ecological and job challenges in the rapid changing scenario..
- 5. To be a Lecturer to guide the students and the society for over all development.

#### PG DEPARTMENT OF PHYSICS

#### **Programme Specific Outcomes**

- 1. The Master of Science in Physics programme provides the candidate the required knowledge, general competence, and analytical skills on an advanced level, needed in industry, consultancy, education, research or in public administration.
- 2. The students would gain substantial knowledge in various branches of physics: Electronics, Quantum, classical, statistical mechanics, condensed matter physics, nuclear and particle Physics.
- 3. Would learn use of mathematical tools in solving complex physical problems and have the solid background and experience required to model, analyze, and solve advanced problems in physics.
- 4. 4. Would able to apply advanced theoretical and/or experimental methods, including the use of numerical methods.
- 5. This course would empower the student to acquire scientific knowledge and skills and the required practical knowledge by performing experiments in general physics and electronics.
- 6. 6. Would also get some research oriented experience by doing theoretical and experimental projects in the last semester under the supervision of faculty.
- 7. The course as a whole opens up several career doors for the students interested in various areas of science and technology in private, public and government sectors.
- 8. Students may get job opportunities in higher education, research organizations, physics consultancy, radiology, radiation oncology and many others. Some of the institutions where physics students can start their carrier are: BARC, DRDO, NPTC, IISc, ISRO, ONGC, BHEL, PRL, NPL, SINP, VECC, IITs, NITs, IIPR,NISER,IISER etc.

# PG DEPARTMENT OF LIFE SCIENCE

#### **Programme Specific Outcomes**

- 1. Cell biology and immunology expected to get a vivid information regarding the structure, function and certain mechanism.
- 2. Genetics and bio informatics expected to aware the genetic expression and determine the function of gene and protein ,establish evolutionary significance relationship and calculate the 3-d shape of protein by using computer application.
- 3. Biochemistry and Biophysics will make aware the students with molecular machinery of living cells and. To understand the biological system aimed of bioengineering.
- 4. Evolution and taxonomy will make clear conceptual knowledge regarding evolution and frame work for classifying taxon and their relationship with modern taxonomic approaches.

- 5. Molecular biology and genetic engineering deals with nucleic acid and protein formation and formation of bio engineered elements.
- 6. Ecology and conservation biology aware the students related to ecosystem and their importance and develops a compassion towards bioresources.
- 7. Plant diversity clarify the mystery of plant science and its application in different field of interest. Physiology provides an ample of information of different mechanism in plant.
- 8. Animal diversity clarify the traditional and modern taxonomic approaches.
- 9. Physiology and endocrinology expects from students to get basic idea about various physiological process and endocrine system.
- 10. Ecology and toxicology provides a basic idea about ecological components and toxic effects to bioresources.

# **File Description:**

- Upload additional information, if any
- Link for additional information

1.1.2	Number of Programmes where syllabus revision was carried out during the year:		
	Year	2020	
$\mathbf{Q}_{\mathbf{n}}\mathbf{M}$	Number	00	
	Data Requirement:		
	<ul><li>Programme Code</li><li>Names of the Programmes revised</li></ul>		

# **File Description:**

Upload the data template:

- Minutes of relevant Academic Council/BOS meeting
- Details of syllabus revision during the year
- Any additional information

# 1.1.3 Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year:

 $Q_nM$ 

Year	2020-21
Number	12

# Data Requirement:

- Name of the Course with Course Code
- Name of the Programme
- Activities which have a direct bearing on employability/ entrepreneurship/ skill development

# **File Description:**

Upload the data template:

- Curriculum / Syllabus of such courses
- Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses
- MoUs with relevant organizations for these courses, if any
- Any additional information

Metric	Key Indicator – 1.2 Academic Flexibility		
No.			
1.2.1	Number of ne	www.courses introduced across all programmes offered during the year:	
	Year	NA	
Q <sub>n</sub> M	Number	0	
	Data Requirement:		
	Name of the newly introduced course (s)		
	Name of the Programme		
	File Description:		
	Upload the data template:		
	Minutes of relevant Academic Council/BoS meetings		
	• Any a	dditional information	

.2	Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System:	
	Year	2015
	Number	19
	<ul> <li>Names of all Programmes offered through CBCS</li> <li>Names of all Programmes offered through Elective Course System</li> </ul> File Description:	
Upload the data template:		
	• Minut	es of relevant Academic Council/BoS meetings
	<ul> <li>Any a</li> </ul>	dditional information

Metric No.	Key Indicator – 1.3 Curriculum Enrichment
1.3.1	Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum:
QıM	Present a write-up within a maximum of 200 words.
	Courses offered in the college integrate issues related to gender, environment and
	sustainability, human values and professional ethics. Issues related with environment
	and sustainability are integrated into courses of Environmental studies, Zoology,
	Botany, Geography and Anthropology. Courses that teach human values and
	Professional ethics in its curricula are Philosophy, Political science, Commerce,
	English and Odia . Institution integrates crosscutting issues relevant to Professional
	Ethics, Gender, Human Values, Environment and Sustainability into the Co-curricular
	and Extracurricular Activities also. N.S.S. promotes environmental protection through
	tree plantation and other sustainable development programs. N.S.S. and N.C.C.
	organizes various environment related programs including tree plantation, awareness
	on gender equality, health issues, health awareness camps, road safety
	Programs conducted under N. S. S., N.C.C., YRC & Political science and Philosophy department help to inculcate human values among students.
	National festivals like Independence Day ,Republic Day and Utkal Divas celebration serve as a platform to enliven patriotic and moral values. Different social activities have been initiated by the college like Voter's Awareness Program, Road Safety Campaign, Blood Donation camps, etc are organized from time to time. Major gender issues are focused and addressed through different activities in the college.
	File Description: Upload the data template: Upload the list and description of the courses which address issues related to Gender,
	Environment and Sustainability, Human Values and Professional Ethics in the curriculum
	Any additional information

# 1.3.2 Number of value-added courses for imparting transferable and life skills offered during the year:

 $Q_nM$ 

Year	NA
Number	0

# Data Requirement:

- Names of the value-added courses (each with 30 or more contact hours)
- No. of times offered (for each value-added course) during the year
- Total number of students enrolled
- Total number of students completing the course during the year

# **File Description:**

Upload the data template

- List of value-added courses
- Brochure or any other document relating to value-added courses
- Any additional information

# 1.3.3 Number of students enrolled in the courses under 1.3.2 above:

 $\mathbf{Q}_{\mathbf{n}}\mathbf{M}$ 

Year	NA
Number	0

# Data Requirement:

- Titles of value-added courses (beyond the curriculum) with 30 or more contact hours
- No. of times offered during the year
- Total no. of students completing the course in the year

# **File Description:**

Upload the data template:

- List of students enrolled
- Any additional information

1.3.4	Number of sti	udents undertaki	ng field work/projects/ internships / student projects:	
	Year	NA		
$\mathbf{Q_n}\mathbf{M}$	Number	0		
	Data Requirement:			
	• Names	Names of the Programme		
	No. of			
	File Descripti	File Description:		
	Upload the data	template:		
	<ul> <li>List of programmes and number of students undertaking field projects / internships / student projects</li> <li>Any additional information</li> </ul>			
Metric		Key Indi	icator – 1.4 Feedback System	
No.			•	
1.4.1	_		w of the syllabus (semester-wise / year-wise) is	
		(1) Students 2) T	Teachers 3) Employers and 4) Alumni	
Q <sub>n</sub> M	B. Any 3 C. Any 2 D. Any 1	of the above	Choose any one : B	
	File Descripti	ion: http://www	govtcollegephulbani.org/student-teacher-and-	
	_	ack-analysis-d		
	<ul><li>Provid</li><li>Upload</li><li>Govern</li></ul>	e the URL for sta d the Action Take	nkeholders' feedback report on Report of the feedback as recorded by the orndicate / Board of Management	
	Note: Dat	a template is no	t applicable to this metric.	

#### 1.4.2 The feedback system of the Institution comprises the following:

 $Q_nM$ 

- A. Feedback collected, analysed and action taken made available on the website
- B. Feedback collected, analysed and action taken | Choose an
- C. Feedback collected and analysed
- D. Feedback collected
- E. Feedback not collected

Choose any one: A

File Description: <a href="http://www.govtcollegephulbani.org/student-teacher-and-alumni-feedback-analysis-data-2020-21/">http://www.govtcollegephulbani.org/student-teacher-and-alumni-feedback-analysis-data-2020-21/</a>

- Provide URL for stakeholders' feedback report
- Any additional information

Note: Data template is not applicable to this metric.

## **Criterion II – Teaching-Learning and Evaluation**

Metric No.	Key Indicator - 2.1 Student Enrolment and Profile		
2.1.1	Enrolment of Students		
	2.1.1.1: Num	ber of students adm	itted (year-wise) during the year:
$Q_nM$	Year	2020-21	
	Number	2346	
		1	eats (year-wise) during the year:
	Year	2020-21	
	Number	3080	
2.1.2		nta template: dditional informatic	on eserved categories (SC, ST, OBC, Divyangjan,
2.1.2	1	•	
Q <sub>n</sub> M	etc.) as per the reservation policy during the year (exclusive of supernumerary seats):		y auring the year (exclusive of supernumerary
	Year	2020-21	
	Number	1193	
	File Description:		
	Upload the da	ata template	
	Any add	itional information	

Metric No.	Key Indicator - 2.2 Catering to Student Diversity
2.2.1	The institution assesses students' learning levels and organises special
	programmes for both slow and advanced learners:
Q <sub>l</sub> M	Present a write-up within a maximum of 200 words.  The college is situated in tribal dominated Kandhamal district of Odisha. Students from various socio-economic
	backgrounds take admission every year. The college provides all possible measures to assess the learning levels of its students. The students are counselled, guided and oriented at the time of admission to make them aware about the course, mode of internal assessment, external assessment, curricular and co-curricular activities, rules and regulations of the institution as well as facilities available in the college. The list of courses, curricular and co-curricular activities, rules and regulations, facilities available etc are also published in the college calendar which is provided to the students before the beginning of academic sessions. At the beginning of each course teachers asses the potentialities of the students in the class, their knowledge about the course and accordingly special programmes for advanced and slow learners are planned. Remedial and extra classes are conducted for advanced and slow learners. After the completion of syllabus, subject classes are also repeated for slow learners and students taking late admissions. The students are also supplied with different study materials in online as well as offline mode. In the CBCS system, students are required to select course subjects based on their core competence, aptitude and skills. The teachers from all departments counsel the students regarding the scope of different courses being offered as well as provide guidance in relation to the student's aptitude and competence. Teachers remain available in college to clear the doubts and counsel the students even on a one to one basis. Advanced learners are encouraged to become class representatives.
2.2.2	Student – Teacher (full-time) ratio:

	Year	
$\mathbf{Q}_{\mathbf{n}}\mathbf{M}$	Number of Students	2346
	<b>Number of teachers</b>	49
	Data Requirement:	
	• Total number of students in the	institution
	Total number of full-time teach	ers in the institution
	Formula: Students: Teacher = 48:1	
	File Description:	
	<ul> <li>Upload any additional information</li> <li>Note: Data template is not applicated</li> </ul>	

Metric No.	Key Indicator - 2.3 Teaching - Learning Process				
2.3.1 Q <sub>1</sub> M	Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences: Present a write-up within a maximum of 200 words. File Description:				
	Experiential Learning	online learning through Zoom App	online learning through Google meet App	Supply of online learning material through WhatsApp group	Mentoring online through Voice& Videocalls
	Participative Learning	online learning through Zoom App	online learning through Google meet App	Supply of online learning material through WhatsApp group	Mentoring online through Voice& Videocalls
	Prolem Solving	online learning through Zoom App	online learning through Google meet App	Supply of online learning material through WhatsApp group	Mentoring online through Voice& Videocalls
	Enhance Learning	online learning through Zoom App	online learning through Google meet App	Supply of online learning material such as soft copy of books and lecture notes through WhatsApp group	providing links to different free online tutorials, e- books and course modules designed by different

		universities	S
		especially	by
		Utkal	
		University,	,Od
		isha,	in
		collaborati	on
		with	the
		DHE,Odisl	ha.
		Also	the
		course	
		modules	are
		available is	n e-
		pgpathsala	

#### **File Description:**

- Upload any additional information
- Link for additional Information

# 2.3.2 Teachers use ICT-enabled tools including online resources for effective teaching and learning:

#### Q<sub>1</sub>M Present a write-up within a maximum of 200 words.

Provide link to the webpage describing ICT-enabled tools including online resources that are used for effective teaching and learning

All Faculty members of the college use ICT technology as a mark of technological advancement and to improve the teaching and learning process in the classroom. Different softwares available online is integrated with teacher's explanation and students are encouraged to learn and practice through interactive activities. LCD projectors, computer/laptops/tablet systems are used in the classrooms. You- Tube, E- mails, WhatsApp group, Telegram, Zoom, College website are used as platforms to teach, communicate, provide material and syllabus. The teachers are conducting regular tests, upload assignments, make presentations, address queries, mentoring and share information. These applications are also used to provide online education during the covid-19 situation. BSNL wi-fi facility is also available in the campus for the students and staff. Student attendance, feedback are also received online from the students and faculty members.

File Description: <a href="http://www.govtcollegephulbani.org/details-of-ict-enabled-rooms-available-in-the-college/">http://www.govtcollegephulbani.org/details-of-ict-enabled-rooms-available-in-the-college/</a>

- Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process
- Upload any additional information

#### 2.3.3 Ratio of students to mentor for academic and other related issues:

2.3.3.1: Number of mentors:

Q<sub>n</sub>M Number of students assigned to each mentor:

	U
Year	2021
Number of mentors	45
Formula: Mentor: Mentee = 14:1	

#### File Description

• Upload year-wise number of students enrolled and full-time teachers on roll

• Circulars with regard to assigning mentors to mentees

	Note: Data template is not applicable to this metric.		
2.3.4	Preparation and adherence to Academic Calendar and Teaching Plans by the		
	institution:		
$\mathbf{Q}_{\mathbf{l}}\mathbf{M}$	Describe the preparation of and adherence to the Academic Calendar and Teaching		
	Plans by the institution.		
	Present a write-up within a maximum of 200 words.		
	1.Time Table for Online Classes for Final year & pre-final year students.		
	2.Daily activity report of individuals		
	3.Online and offline classes as per		
	instruction of the Government of Odisha		
	during Covid-19 pandaemic situation.		
	4.Activities based on Govt.SOP due to Covid -19		
	File Description:		
	Upload relevant supporting document		
	Upload the Academic Calendar and Teaching Plans during the year		

Metric No.		<b>Key Indicator - 2.4 Teacher Profile and Quality</b>	
2.4.1	Number of full-time teachers against sanctioned posts during the year:		
	Year	2020-21	
$Q_nM$	Number	49	
	Data Requiren	nent:	
	• Numbe	er of full-time teachers	
	• Numbe	er of sanctioned posts	
	File Descripti	on:	
	Upload the data	template:	
	• Year-w	vise full-time teachers and sanctioned posts for the year	
	List of the faculty members authenticated by the Head of HEI		
		lditional information	
2.4.2	Number of full-time teachers with PhD/D.M./M.Ch./D.N.B Super-Specialty/		
0.14		uring the year:	
$Q_nM$	Year	2020-21	
	Number	09	
	Data Requiren		
		full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty /	
	DSc / I	OLitt.	
	File Descripti	on:	
	Upload the dat	ta template:	
		number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-	
		lty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	
	Any ad	lditional information	

2.4.3

Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

 $Q_{n}M \\$ 

Year	2020-21	
Number	49	

#### Data Requirement:

• Name and number of full-time teachers and their years of teaching experience in the institution

#### **File Description:**

- List of teachers including their PAN, designation, Department and details of their experience
- Any additional information

Metric No.	Key Indicator - 2.5 Evaluation Process and Reforms				
2.5.1 Q <sub>n</sub> M	Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year  Number of days from the date of last semester-end / year-end examination till the declaration of results year-wise during the year:    Year   2020-21     Number   38				
	<ul> <li>Data Requirement:</li> <li>Semester-wise/ year-wise</li> <li>Date of the last semester-end / year-end (for non-semester) examinations</li> <li>Date of declaration of results of semester-end/ year-end examinations</li> <li>Number of days taken for declaration of results for semester-end/ year-end examinations</li> <li>File Description:</li> </ul>				
	Upload the data template:  • List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result  • Any additional information				
2.5.2	Number of students' complaints/grievances against evaluation against the total				
Q <sub>n</sub> M	number who appeared in the examinations during the year:  Year 2020-21				
	File Description:  • Upload the number of complaints and total number of students who appeared for exams during the year  • Upload any additional information				
2.5.3	Note: Data template is not applicable to this metric.  IT integration and reforms in the examination procedures and processes				
Q <sub>l</sub> M	including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution:  Describe the examination reforms with reference to the following within a minimum of 200 words  • Examination procedures  • Processes/Procedures integrating IT  • Continuous Internal Assessment System				
	1.Online Examinations as per Government Guideline as issued from time to time due to Covid-19 pandemic scenario for this session 2020-21.  2.Publication of results using a software developed by competent persons and alternative methods of evaluation as per guide lines				
	<ul><li>3.IT based examination through Computers &amp;mobile handsets.</li><li>4.Sharing of Questions/Answers through e-mail/ whatsapp.</li></ul>				

# File Description:

- Upload any additional information
- Paste link for additional Information

Metric No.	<b>Key Indicator - 2.6 Student Performance and Learning Outcomes</b>
2.6.1	Programme Outcomes and Course Outcomes for all Programmes offered by the
QıM	institution are stated and displayed on the website and communicated to teachers and students:
	Describe Course Outcomes (COs) for all courses and the mechanism of communication to teachers and students within a maximum of 200 words.  • Upload COs for all Courses (you may refer to the exemplars in the Glossary)
	Our college has well defined learning outcomes with regard to teaching-learning process. The vision and mission of the institution emphasizes on promoting value education through motivated trained faculty to prepare the students to accept the challenges of the present scenario. The College has a proper mechanism of communication of the learning outcomes of the Programs and Courses, which includes following; Hard Copy of syllabi and course/programme Outcomes are available in the respective departments for ready reference to the teachers and students. The college also aims at preservation of social, ethical and moral values of the tribal ethnicity.
	File Description
	Upload COs for all courses (exemplars from the Glossary)  Ludond cary additional information
	<ul><li>Upload any additional information</li><li>Link for additional Information</li></ul>

# 2.6.2 Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution:

 $Q_lM$ 

 $Q_nM$ 

Describe the method of measuring the attainment of POs, PSOs and COs and the level of attaiment of POs, PSOs and COs in not more than 200 words.

The college is sincerely working for systematisation of collecting and evaluating data on programme and course outcomes, for which the assessment is being carried out through continuous evaluation and assessment in various levels of academic management. Assessment for the course-level is done via continuous assessment having a particular weightage depending upon course objectives, learning outcomes and pedagogy. Various components for continuous assessment are defined and used. The evaluation process is carried out by confirming the different standards of CBCS regulations in time-bound manner. It is done by adjoining the marks acquired by the students to their corresponding Course Outcomes. Besides, weightage for the end semester Examination (written examination /labexamination) depending upon course type is also used for the process.

#### 2.6.3 Pass Percentage of students:

**2.6.3.1:** Total number of final year students who passed in the examinations conducted by Institution:

terrette e y mistromitem		
Year	2020-21	
Number	550	

**2.6.3.2:** Total number of final year students who appeared for the examinations

Year	2020-21
Number	602

#### Data Requirement:

- Programme Code
- Name of the Programme
- Number of students who appeared
- Number of students who passed
- Pass percentage

#### **File Description**

- Upload list of Programmes and number of students appear for and passed in the final year examinations
- Upload any additional information
- Paste link for the annual report

Metric	Key Indicator - 2.7 Student Satisfaction Survey	
No.		
2.7.1	Student Satisfaction Survey (SSS) on overall institutional performance	
	(Institution may design its own questionnaire). Results and details need to be	
$Q_nM$	provided as a weblink:	
	http://www.govtcollegephulbani.org/student-teacher-and-alumni-feedback-	
	analysis-data-2020-21/	
	Note: Data template is not applicable to this metric.	

## **Criterion III – Research, Innovations and Extension**

Metric No.	Key Indicator - 3.1 Promotion of Research and Facilities	
3.1.1	The institution's research facilities are frequently updated and there is a well-	
	defined policy for promotion of research which is uploaded on the institutional	
Q <sub>l</sub> M	website and implemented:	
	Present a write-up within a maximum of 200 words.	
	NIL	
	File Description:	
	Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	
	Provide URL of policy document on promotion of research uploaded on the website	
	Any additional information	
3.1.2	The institution provides seed money to its teachers for research: 3.1.2.1: Seed money provided by the institution to its teachers for research during	
$Q_nM$	the year (INR in lakhs):	
	Year NA	
	(INR in Lakhs): 0	
	Data Bassinass anti	
	Data Requirement:  • Name of the teacher who received seed money	
	Research/Project Title	
	Amount of seed money	
	Month and Year of receiving the grant	
	• Duration of the grant File Description:	
	File Description:	
	Upload the data template:	
	<ul> <li>Minutes of the relevant bodies of the institution regarding seed money</li> <li>Budget and expenditure statements signed by the Finance Officer indicating</li> </ul>	
	seed money provided and utilized	
	<ul> <li>List of teachers receiving grant and details of grant received</li> <li>Any additional information</li> </ul>	

# 3.1.3

Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year:

 $\mathbf{Q}_{\mathbf{n}}\mathbf{M}$ 

Year	NA
Number of	0
teachers	

#### Data Requirement:

- Name of the teacher who was awarded national /international fellowship(s) for advanced studies / research
- Name of the Award
- Month and Year of Award
- Duration of the Award
- Awarding Agency

#### **File Description:**

- e-copies of the award letters of the teachers
- List of teachers and details of their international fellowship(s)
- Any additional information

Metric No.	<b>Key Indicator - 3.2 Resource Mobilization for Research</b>		
3.2.1 Q <sub>n</sub> M	Grants received from Government and Non-Governmental agencies for resear projects, endowments, Chairs during the year (INR in Lakhs):		
QIIVI	Year	NA	
	(INR in Lakhs):	0	
	<ul> <li>Data Requirement:</li> <li>Name of the Project/ Endowment/Chair</li> <li>Name of the Principal Investigator</li> <li>Department of the Principal Investigator</li> <li>Month and Year of Award</li> <li>Duration of the project</li> <li>Funds provided</li> </ul>		gator
	File Description		
	<ul> <li>Upload the data template:</li> <li>e-copies of the grant award letters for research projects sponsore governmental agencies/organizations</li> <li>List of projects and grant details</li> <li>Any additional information</li> </ul>		izations

#### 3.2.2 Number of teachers having research projects during the year: **QnM** Year NA Number of teachers having research projects 0 **File Description:** Upload the data template: Upload any additional information • Paste link for additional Information 3.2.3 Number of teachers recognised as research guides: Year NA **OnM** Number 0 **Data Requirement:** List of teachers recognized as research guides **File Description:** Upload the data template • Upload copies of the letter of the university recognizing teachers as research guides 3.2.4 Number of departments having research projects funded by Government and Non-Government agencies during the year: **QnM** Year NA Number 0 Data requirement: • Name of the Principal Investigator • Department that received the funding • Name of the research project • Duration of the project • Name of the funding agency Amount / Fund received Month and Year of sanction **File Description:** Upload the data template: Supporting document from Funding Agencies • Paste link to funding agencies' website Any additional information Metric **Key Indicator - 3.3 Innovation Ecosystem**

No.

## 3.3.1 Q<sub>l</sub>M

Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Present a write-up within a maximum of 200 words.

During the peak pandemic period (March–August 2020), District administration Kandhamal, was facilitated by the College administration by providing Accommodation for Covid-patients. Two of our buildings i.e. the Boys hostel and girls hostels were used as Covid Care Centres. The covid centres were provided all the facilities Viz. Electricity, water supply etc.

Our NSS and NCC volunteers actively and enthusiastically assisted the College Examination Cell in conducting the PG entrance test 2020, for admission into Universities and colleges during the 1st wave of Covid Pandemic, in Aug-Sept 2020. NEET (NTA) exam was also conducted with the help and support of the college administration. A healthy ecosystem is also maintained by the college for preservation of ecological values inside and outside.

#### **File Description**

- Upload any additional information
- Paste link for additional information

# 3.3.2

Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year:

 $\mathbf{Q}_{\mathbf{n}}\mathbf{M}$ 

Year	NA
Number	0

#### Data Requirement:

- Name of the workshops / seminars
- Number of participants (Number of staff and students)
- Date (from to)
- Link to the report of activities on the website

#### **File Description:**

Upload the data template

- Report of the events
- List of workshops/seminars conducted during the year
- Any additional information

Metric No.

#### **Key Indicators - 3.4 Research Publications and Awards**

# 3.4.1 The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following:

 $Q_nM$ 

- 1. Research Advisory Committee
- 2. Ethics Committee
- 3. Inclusion of Research Ethics in the research methodology course work
- 4. Plagiarism check through authenticated software

Options:

- A. All of the above
- *B.* Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above
- *E.* None of the above  $\sqrt{\phantom{a}}$

#### **File Description:**

- Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check
- Any additional information

Note: Data template is not applicable to this metric.

# 3.4.2 Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during OnM the year:

3.4.2.1 Number of PhD students registered during the year:

Year	NA
Number	0

3.4.2.2 Number of teachers recognized as guides during the year:

Year	NA
Number	0

#### **File Description:**

- Provide URL to the research page on HEI website
- List of PhD scholars with relevant details like name of the guide, title of the thesis, month and year of registration, etc.

#### **File Description:**

- URL to the research page on HEI web site
- List of PhD scholars and details like name of the guide, title of thesis, and year of registration
- Any additional information

# 3.4.3 Number of research papers per teacher in CARE Journals notified on UGC website during the year:

 $Q_nM$ 

Year	NA
Number	0

#### Data Requirement:

- Title of the paper
- Name of the author(s)
- Department of the author(s)
- Name of the Journal
- Month and Year of publication
- ISSN
- Page numbers (from to)

#### **File Description:**

Upload the data template:

- List of research papers by title, author, department, and year of publication
- Any additional information

# 3.4.4 Number of books and chapters in edited volumes / books published per teacher during the year:

 $Q_nM$ 

Year	NA
Number	0

#### Data Requirement:

- Name of the Teacher/Author
- Title of the paper
- Title of the Book/Proceedings of the Conference
- Name of the publisher
- National / International
- ISBN
- Month and Year of publication
- Pages (from to)

#### **File Description**

- Upload any additional information
- Paste link for additional information

# 3.4.5 Bibliometrics of the publications during the year based on average Citation Index in Scopus/Web of Science/PubMed

**QnM** 

3.4.5.1: Total number of Citations in Scopus during the year Total number of Citations in Web of Science during the year

Year	NA
Number	0

3.4.5.2 : Total number of Publications in Scopus during the year Total number of Publications in Web of Science during the year

Year	NA
Number	0

Data Requirements for during the year:

- Title of the paper
- Name of the author
- Title of the journal
- Year of publication
- Citation Index

#### File Description (Upload)

- Any additional information
- Bibliometrics of the publications during the year

\* The Data obtained from INFLIBNET will be used for the purpose.

Note: Data template is not applicable to this metric.

# 3.4.6 Bibliometrics of the publications during the year based on Scopus/Web of Science – h-Index of the University

QnM

3.4.6.1: h-index of Scopus during the year h-index of Web of Science during the year

Year	NA
Number	0

Data Requirements for during the year:

- Title of the paper
- Name of the author
- Title of the journal
- Year of publication
- H index

#### **File Description**

- Bibiliometrics of publications based on Scopus/ Web of Science h-index of the Institution
- Any additional information
- \* The Data obtained from INFLIBNET will be used for the purpose.

Note: Data template is not applicable to this metric.

Metric	Vay Indicators 25 Consultancy
Metric	<b>Key Indicators - 3.5 Consultancy</b>
TAT .	·
No.	

# 3.5.1 Revenue generated from consultancy and corporate training during the year (INR in lakhs):

 $Q_{n}M \\$ 

•••••	
Year	NA
(INR in	0
Lakhs)	

#### Data Requirement:

- Names of the consultants / corporate trainers
- Name of the consultancy project / corporate training
- Consulting/Sponsoring agency with contact details
- Revenue generated (amount in lakhs of rupees)
- Total revenue generated in lakhs of rupees

#### **File Description:**

Upload the data template:

- Audited statements of accounts indicating the revenue generated through consultancy and corporate training
- List of consultants and revenue generated by them
- Any additional information

# 3.5.2 Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year:

 $Q_nM$ 

Year	NA
(INR in Lakhs)	0

#### Information Requirement:

- Facility developed and amount spent
- Training programmes for teachers for undertaking consultancy
- Training programme for clerical/project staff for supporting activities related to consultancy
- Total expenditure on training teachers and staff for consultancy

#### **File Description:**

- Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy
- List of training programmes, teachers and staff trained for undertaking consultancy
- List of facilities and staff available for undertaking consultancy
- Any additional information

Note: Data template is not applicable to this metric.

Metric	Key Indicators - 3.6 Extension Activities
No.	
3.6.1	Extension activities carried out in the neighbourhood sensitising students to social
Q <sub>l</sub> M	issues for their holistic development, and the impact thereof during the year: Describe the impact of extension activities in sensitising students to social issues for their holistic development within a maximum of 200 words.

Courses offered in the college integrate issues related to gender, environment and sustainability, human values and professional ethics. Issues related with environment and sustainability are integrated into courses of Environmental studies, Zoology, Botany, Geography. Courses that teach human values and Professional ethics in its curricula are Political science, Commerce, English, Philosophy. Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Co- curricular and Extracurricular Activities also. N.S.S. promotes environmental protection through tree plantation and other sustainable development programs. N.S.S. organizes various environment related programs including tree plantation, awareness on gender equality, health issues, road safety etc. National Martyr's day, National Voter's day, World AIDS day, N.C.C. day, Vigilance awareness week etc are being organized in the college every year. The college has taken active participation in Swachcha Bharat Abhiyan and Swachhta Pakhwada Programmes started by the government. The college takes efforts for integration of ethical and human values through extra-curricular activities also.

Programs conducted under N. S. S., N.C.C., YRC & Political science and Philosophy department help to inculcate human values among students.

National festivals like Independence Day ,Republic Day and Utkal Divas celebration serve as a platform to enliven patriotic and moral values. Different social activities have been initiated by the college like Voter's Awareness Program, Road Safety Campaign, Blood Donation camps, etc are organized from time to time. Major gender issues are focused and addressed through different activities in the college.

#### **File Description:**

- Upload any additional information
- Paste link for additional information

# 3.6.2 Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government/Government-recognised bodies during the year:

Year	NA
Number	0

Data Requirement:

- Name of the activity
- Name of the award/recognition
- Name of the awarding agency
- Recipient(s) of the award
- Year of the award

#### **File Description:**

Upload the data template:

• Number of awards for extension activities in during the year

	0.1 11.4		
	e-copy of the award letters		
	Any additional information		
3.6.3	Number of extension and outreach programmes conducted by the institution through		
0.14	NSS/NCC during the year		
Q <sub>n</sub> M			
	Year NA		
	Number 0		
	Data Requirement:		
	Name and number of extension and outreach programmes		
	Name of the collaborating agency: Non-Government, industry, community		
	with contact details		
	File Description:		
	Powerts of the execute engagized		
	Reports of the events organized  A report of the events organized		
	Any additional information		
3.6.4	Number of students participating in extension activities listed in 3.6.3 during the		
	year:		
Q <sub>n</sub> M			
	Year NA		
	Number 0		
	Data Requirement:		
	Name of the activity		
	Name of the scheme		
	Year and Duration		
	Number of students who participated in these activities		
	File Description:		
	Upload the data template:		
	Reports of the events		
	Any additional information		
	7 mg additional information		

Metric	Key Indicator - 3.7 Collaboration	
No.		
3.7.1	Number of collaborative activities during the year for research/faculty exchange/ student exchange/internship/on-the-job training/project work:	
$Q_nM$		
	Year	NA
	Number	0
	Data Requirement:	
	Title of the collaborative activity	
	Name of the collaborating agency with contact details	
	Source of financial support	
	Nature of the activity	
	File Description:	
	Upload the d	lata template:
	• Copi	es of documents highlighting collaboration

• Any additional information

## 3.7.2 Q<sub>n</sub>M

Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered):

Year	NA
Number	0

#### Data Requirement:

- Organizations with which MoU have been signed
- Name of the institution/ industry/ corporate house
- Year of signing MoU
- Duration
- List of the activities under each MoU
- Number of students/teachers who participated in various activities

#### **File Description:**

- e-copies of the MoUs with institution/ industry/ corporate house
- Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year
- Any additional information

## $\label{eq:control_control} \textbf{Criterion IV} - \textbf{Infrastructure and Learning Resources}$

Metric	Key Indicator - 4.1 Physical Facilities		
No.			
4.1.1	The Institution has adequate infrastructure and physical facilities for teaching-		
	learning, viz., classrooms, laboratories, computing equipments, etc.		
$Q_lM$	Describe the adequacy of facilities for teaching-learning as per the minimum		
	requirement specified by statutory bodies (within a maximum of 200 words).		
	The college has a policy for the creation and enhancement of infrastructure in order to promote		
	a good teaching learning environment, according to its vision and Strategic Objectives. The		
	institute ensures adequate availability and optimal utilization of physical infrastructure in		
	order to create an environment of excellence in education through technologically innovative		
	educational tools. At the beginning of the academic year need- assessment for replacement		
	/up-gradation/addition of the existing infrastructure is carried out based on the suggestions		
	from Heads of the departments and the Infrastructure Committee after reviewing course		
	requirements, computer-student ratio, working condition of the existing equipment. The Officers associated with the Time Table management plans ahead for all requirements		
	regarding the availability class rooms/labs classrooms, laboratories, furniture and other		
	equipments whenever need arises to augment infrastructure in terms of classroom, laboratory		
	books etc. Distinguished features of the College include the following: The college ensures		
	optimal utilization of the resources by encouraging innovative teaching learning practices		
	like use of power point presentations, LCD projectors, smart boards etc. Regular awareness		
	programs/training programs are conducted for optimal deployment of infrastructure and		
	utilization of modern technology. For science stream, utilization of infrastructure is ensured		
	through appointment of adequate and well qualified and experienced lab technicians. The		
	available physical infrastructure is optimally utilized beyond regular college hours, to conduct		
	co-curricular activities/extra- curricular activities, parent teacher meetings, career counselling etc. On Sundays the class rooms are used for carrying out counselling of IGNOU. It is used as		
	an examination centre for college internal and external examinations as well as for other		
	universities like IGNOU etc. The college has upgraded IT infrastructure in view of the recent		
	developments and change in technology to meet the teaching – learning requirements.		
	File Description:		
	Upload any additional information		
	Paste link for additional information		

# 4.1.2 The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

Describe the adequacy of institutional facilities for cultural activities, yoga, and sports and games (indoor and outdoor) which include specification about area/size, year of establishment and user rate (within a maximum of 200 words).

- 1. One Gymnasium Hall with all amaenities
- 2. Play ground with (i) Football ground and (ii) Cricket Ground
- 3. Indoor Volley ball Court
- 4. Long jump/high jump /triple jump court

#### **File Description**

- Geotagged pictures
- Upload any additional information
- Paste link for additional information

#### 4.1.3 Number of classrooms and seminar halls with ICT-enabled facilities:

#### $Q_nM$

 $O_1M$ 

Year	2020-21
Number	31

#### Data Requirement:

- Number of classrooms with LCDs
- Number of classrooms with Wi-Fi/LAN facilities
- Number of smart classrooms and interactive boards
- Number of classrooms with LMS facilities
- Number of seminar halls with ICT facilities

#### **File Description:**

Upload the data template

• Upload any additional information

# 4.1.4 Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs):

#### $Q_nM$

Year	2020-21
(INR in Lakhs)	38.75

#### Data Requirement:

- Expenditure for infrastructure augmentation
- Budget allocated for infrastructure augmentation
- Year of allocation
- Total expenditure excluding salary

#### **File Description:**

Upload the data template

• Upload audited utilization statements

- Details of Expenditure, excluding salary, during the years Any additional information

Metric	Key Indicator - 4.2 Library as a Learning Resource	
No.		
4.2.1	Library is automated using Integrated Library Management System (ILMS):	
	Data Requirement: Provide a description of the library with	
$\mathbf{Q}_{\mathbf{l}}\mathbf{M}$	Name of the ILMS software	
	Nature of automation (full or partial)	
	• Version	
	Year of automation	
	Present a write-up within a maximum of 200 words.	
	The college has a well defined and well equipped library with sufficient number of text and	
	reference books to cater to the needs of the students and teachers across various streams .Our	
	library plays a vital role in providing with reliable contents for students, teachers a researchers. It includes the books of art, literature, books with ethical and moral value	
	scientific innovations, tribal culture and management. It is a platform for making and shaping	
	the future of the students. It is a gateway of personality development and capacity building for	
	the young learners. Though the Library is not fully automated but is in the process of	
	automation. The total numbers of books in library are about 45000 and number of visitors per	
	day is 15-20. The library has a separate reading room for teachers and students with separate	
	sections.	
	File Description:	
	Upload any additional information	
	Paste link for additional information	

#### 4.2.2 *Institution has access to the following:*

 $Q_nM$ 

- e-journals
   e-ShodhSindhu
- 3. Shodhganga Membership
- 4. e-books
- 5. Databases
- 6. Remote access to e-resources

#### **Options:**

- A. Any 4 or more of the above
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above
- E. None of the above

#### Data Requirement:

- Details of institutional memberships in other libraries
- Details of subscription

#### **File Description:**

Upload the data template:

- Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership
- Upload any additional information

# 4.2.3 Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs):

 $Q_{n}M \\$ 

Year	2020-21
(INR in Lakhs)	0.49

#### Data Requirement:

- Expenditure on purchase of books/ e-books
- Expenditure on subscription to journals/e-journals
- Month and Year of expenditure

#### **File Description:**

- Audited statements of accounts
- Any additional information

4.2.4

Usage of library by teachers and students (footfalls and login data for online access):

4.2.4.1: Number of teachers and students using the library per day during the year

 $Q_nM$ 

Year	2020-21
Number	15-20

#### **Data Requirement:**

- Upload the last page of accession register
- Method of computing the per day usage of library
- Number of physical users accessing the library
- Number of users using the library through e-access

#### **File Description**

- Upload details of library usage by teachers and students
- Any additional information

HEI is requested to calculate the teachers' and students' usage of library per day. Average = Total number of teachers and students on every working day for all working days / Total number of working days.

Note: Data template is not applicable to this metric.

Metric	Ke	y Indicator – 4.3 IT Infrastructure	
No.			
4.3.1	Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated		
Q <sub>l</sub> M	budget for updating its IT facilities:  Describe IT facilities including Wi-Fi with date and nature of updation within a maximum of 200 words		
	Government (Autonomous) College, Phulbani has an IT policy covering Wi-Fi, CCTV Surveillance & has allocated budgetary provisions for updating its IT facilities.		
	An approximate amount of R s 1,50,000/- towards Wi-fi automation, Telephone & Internet Rs 60,000/-, Computer & CCTV maintenance Rs1,50,000/- have been spent for these purposes.		
	Due to Covid-19 Constraints& SOP advisory issued by the Government students are denied to physical classes& Examinations.		
	Online classes& Examinations were held through different online platforms such as ZOOM App, Google Meet, along with e mails & Whatsapp sharing.		
	The college supports to data Services & sharing to teachers for the purpose of management of online classes and research activities. Teachers are motivated to use their mobile data & hotspot synchronization making teaching learning conducive & for academic excellence. The IT sector & the support software make the teachers as front liners and covid warriors during this pandemic scenario.		
	File Description:		
	<ul> <li>Upload any additional information</li> <li>Paste link for additional information</li> </ul>		
4.3.2	Student - Computer ratio		
	Number of Students: Numl	ber of Computers	
$Q_nM$	Year	2020-21	
	Number of Students	2346	
	<b>Number of Computers</b>	120	
	File Description:		
	Upload any additional information		
	Note: Data template is not applicable to this metric.		

422	D 1 141 6 4 4 4 4 4 1 4 141 141 141 144	
4.3.3	Bandwidth of internet connection in the Institution and the number of students on	
Q <sub>n</sub> M	campus:	
QnIVI	Options:	
	A. ≥50 Mbps  P. 25 Mbps 50 Mbps	
	B. 35 Mbps - 50 Mbps C. 20 Mbps - 35 Mbps Choose any one : A	
	D. 5 Mbps - 20 Mbps	
	E. <5 Mbps	
	L. Viviops	
	File Description	
	Details of bandwidth available in the Institution	
	Upload any additional information	
	Note: Data template is not applicable to this metric.	
4.3.4	Institution has facilities for e-content development:	
	Facilities available for e-content development:	
QnM	1. Media Centre	
	2. Audio-Visual Centre	
	3. Lecture Capturing System (LCS)	
	4. Mixing equipments and software for editing	
	Options:	
	A. All four of the above	
	B. Any three of the above	
	C. Any two of the above D. Any one of the above	
	E. None of the above $\sqrt{}$	
	File Description:	
	The Description.	
	Upload the data template:	
	Upload any additional information	
	Paste link for additional information	

Metric No.	Key Indicator - 4.4 Maintenance of Campus Infrastructure  Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs):	
4.4.1 Q <sub>n</sub> M		
	Year 2020-21 (INR in Lakhs) 38.75  Data Requirement:  • Non-salary expenditure incurred  • Expenditure incurred on maintenance of campus infrastructure File Description:	
	Upload the data template  • Audited statements of accounts  • Upload any additional information	

## 4.4.2

 $O_1M$ 

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

Describe the institution's policy with details of systems and procedures for maintaining and utilizing physical, academic and support facilities (within a maximum of 200 words).

Institutional mechanisms for maintenance and up gradation of the physical infrastructure, academic and sport facilities, and equipments are as under:

Building Infrastructure: Being fully government institution, a constant effort is made to provide safe and secure space for equipment's and tools. There is a college Infrastructure committee to look after the maintenance, repair and construction work related to the building. Construction, repair, renovation and maintenance of the main building and physical infrastructure like water facility, power supply and maintenance of campus is looked after by this committee. The works related to purchase of different items are being executed through a transparent process as per Govt. norm. The entire tender process for procurement of items is carried out by OSIC (Odisha Small Industries Corporation Ltd.) The maintenance and up gradation work related to construction and electricity, government agencies like R&B Division, PWD etc supervise the work done by the contractors. The minor faults related to the electricity and repairing of building are attended and repaired by the hired electrician, technician, carpenters etc. For the maintenance of toilets and service areas the sweepers and scavengers have been engaged for cleaning the toilets, washrooms, and buildings.

Laboratory Equipments and machines: Every department maintains stock registers for keeping the list of chemicals, glassware, equipments and other instruments used in laboratory. Maintains stock register regularly to keep account of the used material and non-functional glassware, miscellaneous items etc. Physical verification of laboratory equipments and machines is carried out to record the functional and non functional equipments from time to time. The minor faults of laboratory equipments (if any) are attended and repaired by the concerned department staff or hired technician whenever necessary.

Computer and IT infrastructure: Stock registers are maintained regularly to keep record of the functional and nonfunctional items. Maintenance and up gradation is looked after at departmental level (Computer Application and BCA) and concerned technicians are hired whenever necessary.

Furniture related items: There is a college Infrastructure committee which looks after the maintenance and minor repair work of the furniture and fixtures and other physical infrastructure. The committee brings the requirements regarding minor repair work into the notice of the principal and certifies after the work is completed. The funds for the same are utilized out of the college development fund.

Maintenance of Library/ Library Materials: Accession and withdrawal registers are regularly maintained to keep the record updated and accessions of the books. The cleaning and maintenance work inside the library hall are being done by the employees concerned and by using the machinery tools.

Sports Equipments: The officer in charge of sports and games regularly maintains the stock register for the equipments and materials related to the sports.

#### **File Description:**

- Upload any additional information
- Paste link for additional information

## $\label{eq:continuous} \textbf{Criterion V-Student Support and Progression}$

Metric No.	Key Indicator - 5.1 Student Support
5.1.1 Q <sub>n</sub> M	Number of students benefitted by scholarships and freeships provided by the Government during the year:    Year   2020-21     Number   963
	Data Requirement:  • Name of the scheme  • Number of beneficiaries
	<ul> <li>File Description:</li> <li>Upload the data template</li> <li>Upload self-attested letters with the list of students receiving scholarships</li> <li>Upload any additional information</li> </ul>
5.1.2 Q <sub>n</sub> M	Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year:    Year
	<ul> <li>Name of the scheme with contact information</li> <li>Number of beneficiaries</li> <li>File Description:</li> <li>Upload the data template:</li> <li>Upload any additional information</li> </ul>

# 5.1.3 The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities:

 $Q_nM$ 

- Soft Skills
- 2. Language and Communication Skills
- 3. Life Skills (Yoga, Physical fitness, Health and Hygiene)
- 4. Awareness of Trends in Technology

#### **Options:**

- A. All of the above
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above  $\sqrt{\phantom{a}}$
- E. None of the above

Data Requirements (As per Data Template):

- Name of the Capacity Development and Skill Enhancement programme
- Year of implementation
- Number of students enrolled
- Name of the agencies involved with contact details

#### **File Description:**

Upload the data template:

- Link to Institutional website
- Details of capability development and schemes
- Any additional information

# 5.1.4 Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year:

 $Q_nM$ 

Year	2020-21
Number	200

#### Data Requirement:

- Name of the scheme/programme
- Number of students who passed in competitive exam(s)
- Number of students placed

#### **File Description:**

Upload the data template:

• Any additional information

#### 5.1.5 The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: $Q_nM$ 1. Implementation of guidelines of statutory/regulatory bodies 2. Creating awareness and implementation of policies with zero tolerance 3. Mechanism for submission of online/offline students' grievances 4. Timely redressal of grievances through appropriate committees **Options:** A. All of the above $\sqrt{\phantom{a}}$ B. Any 3 of the above C. Any 2 of the above D. Any 1 of the above E. None of the above **File Description:** Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee Details of student grievances including sexual harassment and ragging cases Upload any additional information Note: Data template is not applicable to this metric. **Key Indicator - 5.2 Student Progression** Metric No. 5.2.1 Number of outgoing students who got placement during the year: $O_nM$ Year 2020-21 Number 00 Data Requirement: • Number of students placed • Name of the employer with contact details **File Description:** Upload the data template: Self-attested list of students placed • Upload any additional information 5.2.2 Number of outgoing students progressing to higher education during the year: $Q_nM$ Year 2020-21 Number | 45 Data Requirement: Number of outgoing students progressing to Higher Education. **File Description:** Upload the data template • Upload supporting data for students/alumni • Details of students who went for higher education • Any additional information 5.2.3 Number of students qualifying in state/national/international level examinations during the year

#### $Q_nM$

5.2.3.1: Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations) during the year:

Year	2020-21
Number	01

5.2.3.2: Number of students who appeared in state/ national/ international examinations (e.g.: IIT-JAM/ NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations) during the year:

Year	2020-21
Number	02

#### Data Requirement:

Number of students who cleared

- IIT-JAM
- NET
- SET
- JRF
- GATE
- GMAT
- CAT
- GRE
- TOEFL
- Civil Services
- State Government examinations

#### **File Description:**

Upload the data template:

- Upload supporting data for students/alumni
- Any additional information

# Metric No.

### **Key Indicator - 5.3 Student Participation and Activities**

5.3.1

 $Q_nM$ 

Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year:

Year	NA
Number	0

Data Requirement:

- Name of the event
- Inter-university / State / National/ International
- Name of the award/ medal

#### **File Description:**

- e-copies of award letters and certificates
- Any additional information

# 5.3.2 Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution:

Q<sub>1</sub>M Describe the Student Council's activities and students' role in academic and administrative bodies/committees (within a maximum of 200 words)

The college encourages students to have student representative for every activities related to the development of the institution for administrative and academic management. These representatives act as bridge between principal and students. The student representatives put the grievances of students(if any) to the principal, who passes orders to the concerned committees for smooth implementation of different activities. Complaint/Suggestion boxes are installed in different prime locations of the college to receive complains /suggestions regarding college development. The demands and grievances of the students are given utmost priority and successfully redressed from time to time. In addition to that to listen to the problems of the student mass, class representatives/Seminar secretaries are selected for quick redressal of their problems. Most of the teachers try to convey their message to other students via these representatives so that they learn leadership skills besides excelling in academics.

#### **File Description:**

- Upload any additional information
- Paste link for additional information

#### 5.3.3 Number of sports and cultural events / competitions organised by the institution:

 $Q_{n}M \\$ 

Year	NA
Number	0

#### **File Description:**

Upload the data template:

- Report of the event
- List of sports and cultural events / competitions organised per year
- Upload any additional information

Metric
No.

#### **Key Indicator - 5.4 Alumni Engagement**

### 5.4.1

 $Q_lM$ 

The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services:

Describe the contribution of the alumni association to the institution (within a maximum of 200 words)

Choose any one :E

The Alumni are invited to register through online mode but the Association is not registered under Society registration Act. No significant financial and other support services to the development of the institution has been marked by the Association due to Covid -19 standard operating procedure issued by the state Government.

#### **File Description:**

- Upload any additional information
- Paste link for additional Information

## 5.4.2

# Alumni's financial contribution during the year Options:

 $Q_nM$ 

A.  $\geq 15$  Lakhs

B. 10 Lakhs - 15 Lakhs

C. 5 Lakhs - 10 Lakhs

D. 2 Lakhs - 5 Lakhs

E. <2 Lakhs

**File Description:** 

• Upload any additional information

Note: Data template is not applicable to this metric.

## Criterion VI – Governance, Leadership and Management

Metric	Key Indicator - 6.1 Institutional Vision and Leadership
No.	
6.1.1	The governance of the institution is reflective of an effective leadership in tune with
	the vision and mission of the Institution:
$\mathbf{Q_l}\mathbf{M}$	Describe the vision and mission of the institution with regard to governance, perspective
	plans and participation of the teachers in the decision-making bodies of the institution (within
	a maximum of 200 words).
	The leadership of the Government (Autonomous) College, Phulbani has adopted a
	decentralized and participative style of functioning under which day to day
	governance is administered through Committee based decisions. Representation of
	teachers have been made in administrative committees and similarly participation of
	statutory officers of administration and finance were encouraged in academic
	committees to provide necessary inputs so that the decisions and/or recommendations
	arrived at such deliberations and meetings are converted into concrete action. The
	leadership of the Government (Autonomous) College, Phulbani through periodical review meetings of various committees constituted for bringing improvement in the
	governance of the College activities monitored and brought substantial improvements.
	• The recommendations and reports of these specialized internal committees were
	subsequently considered and monitored by the College Authority bodies such as
	Academic Council and Executive Council for further implementation. Such steps gave
	clear goals and mission to the stake holders and brought a positive culture of
	belongingness among the faculty members, resulted innovation and vast improvements
	in the Institutional Governance. • Admissions in the Autonomous College are done
	through the SAMS Admissions System through online mode. • The Institution adopted
	service rules and financial rules as applicable to all Autonomous institutions in the
	State. The General Financial Rules have been adopted and successfully implemented.
	The Institution conforms to the minimum audit standards prescribed. Accounts of the
	Institution are audited regularly by the office of the Higher Education
	Department, Govt. of Odisha. Decentralization Institute has a mechanism for delegating
	authority and providing operational autonomy to all the various functionaries to work towards decentralized governance system.
	towards decembranzed governance system.
	1. The Governing Body delegates all the academic and operational decisions based on
	policy to the Academic Committee headed by the Principal to fulfill the vision and
	mission of the institute.
	Academic Committee formulates common working procedures and entrusts the
	implementation with the faculty members.
	2. FacultyLevel: The faculty members are part of the various committees and cells and
	are allowed to conduct various programs to make best use of their talents and abilities.
	They are encouraged to develop leadership skills by conducting various academic, co-
	curricular, and extracurricular activities. Other units of the institute like sports, library,
	cultural and store etc. are operational under the guidance of the various committees/cells.
	Pagarding implementation and manitoring of academic and administrative methods to
	Regarding implementation and monitoring of academic and administrative matters to
	actualise the vision and mission of the institute. Academic, Administrative and Accounts
	Bursars are looking after the smooth monitoring and management of administration, academic and accounts system of the institution respectively.
	academic and accounts system of the histitution respectively.

Student Level: Students are empowered to play an active role in the curricular and cocurricular activities inside and outside the institution.

Participative management: The institute promotes a culture of participative management by involving the staff and students in various activities.

#### **File Description:**

- Upload any additional information
- Paste link for additional Information

# 6.1.2 Effective leadership is reflected in various institutional practices such as decentralization and participative management:

Q<sub>1</sub>M Upload a case study highlighting decentralisation and participative management in the institution in not more than 200 words.

The Higher education department gives sufficient freedom to the Principal, who is the academic head of the institution to function in order to fulfill the vision and mission of the institution.

Academic responsibilities are fairly divided among all the staff members. Committees are

appointed for the various academic and co- curricular activities to be conducted in the course of the academic year. The list of committees is displayed at the beginning of the year on the staff notice-board. This ensures transparency in policy execution. The responsibilities are communicated to the faculty members through regular staff meetings. The Principal of the College holds regular meetings with the teaching and non-teaching staff. In these meetings, various issues are taken up for discussion before arriving at a final decision. The Heads of Departments monitor the functioning of the various departments.

The participative decision- making ensures total participation of all the people concerned. The office administration of the College is headed by the Head Clerk under whom there are Senior Assistant, Junior Assistant and other Class IV Staff. Thus, the decentralization of departments and personnel of the institution helps in improving the quality of its educational provisions.

Participative management: The Administration is always open to discussion with the teaching and non teaching staff which, in turn, encourages the involvement of the staff for the improvement of effectiveness and efficiency of the institutional process.

# **File Description:**

- Upload strategic plan and deployment documents on the website
- Upload any additional information
- Paste link for additional Information

Metric	
No	

# **Key Indicator - 6.2 Strategy Development and Deployment**

# 6.2.1 The institutional Strategic/ Perspective plan has been clearly articulated and implemented.

 $Q_lM$ 

Describe any one activity/practice successfully implemented based on the institution's strategic plan (within a maximum of 200 words).

The institution develops the following strategic and prospective plans for implementation of a clear mission and vision.

(i)Curriculum Perspectives - The IQAC strategically and continuously reviews and takes steps to improve the quality of the teaching-learning process. Accordingly an Academic Calendar is prepared and circulated among the students and teachers. Admission to various programmes, examination schedule and declaration of results are scheduled in the Academic Calendar. Student's orientation programme are conducted department wise to aware about the curriculum and quality culture of the institution. The entire academic system including teaching learning process, system of examination, question pattern, evaluation and semester system are sufficiently made aware at the beginning of the calendar year. Students are also informed about the campus. Various activities and facilities are available in the college. A complete guide containing the entire system of the college including fee structure to various courses and hostels are provided to each student in the college calendar.

Appropriate steps are taken to enhance the teaching-learning process. Feedback from students is also taken individually by teachers for their respective courses, by Proctors through IQAC. Students are also free to approach the HODs of various departments of the Institute for feedback and suggestions. Feedback is properly analyzed and shared with the HODs and individual faculty members. The teaching-learning processes are reviewed and improvements are implemented, based on the IQAC recommendations. The institution assesses the learning levels of the students in two ways at the time of the commencement of the programme. Students enrolled in various disciplines are identified asslow and advanced learners based on their marks and the entry level test conducted by each department. To help the slow learners, remedial classes are being conducted to bridge the gap.

(ii)Functions of Various Bodies: The Administrative, Accounts, Infrastructure, Library and Residential Committee take important decisions regarding finance, building construction, renovation and maintenance and issues related to the college and hostel. Admissions in the Autonomous College are done through SAMS Admissions System through online in single window Mode. Government (Autonomous) College, Phulbani has a well established and efficient continuous evaluation system with different types of assessments spread through the duration of each semester. The processes related to the conduct of examinations, declaration of results and award of degrees are controlled and monitored by the Controller of Examinationsof the Institute together with the Faculty and other supporting staffs. Various reforms have been undertaken in the last five years that have made a positive impact on examination management.

# **File Description**

- Strategic Plan and deployment documents on the website
- Paste link for additional information
- Upload any additional information

# 6.2.2 Q<sub>1</sub>M

# The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

Present the Organogram of the institution and describe its structure (within a maximum of 200 words).

Sl.No.	Institutional Bodies	Heirarchy	Function
1	Academic Committee	Academic Bursar& senior Teaching Staffs	Academic matters
2	Administrative committee	Administrative Bursar and senior Teaching Staff	Administrative matters
3	Examination Committee	Controller of Ex aminations,Dy.co ntroller of Exam inations, Coding Officers & senior members	Examinations &results
4	Infrastructure Committee	OIC, Infrastructure & Senior staff members	To look after the infrastructure development of the college
5	College Development Committee	Principal& Senior staff members	To monitor the overall development of the college
6	Staff Council	Principal,,Senior most teacher as Secretary to Staff council	Major decisions to Academic development
7	Cultural Committee	Advisors of Cultural committee & elected office bearers	Various activities related to cultural development of the students
8	Library Committee	OIC,Library & Senior staff members	Various activities related to Library
9	Career Counselling and placement cell	Co-ordinator & senior staff members	Various activities related to Career Counselling and placement
10	Students' union	Advisor to college union ,02 Associate advisors & elected office bearers to students union	Various activities related to students development operative forone calendar year only

	File Description
	Paste link to Organogram on the institution webpage
	<ul> <li>Upload any additional information</li> <li>Paste link for additional Information</li> </ul>
	• Faste link for additional information
6.2.3	Implementation of e-governance in areas of operation: 1. Administration
$\mathbf{Q}_{\mathbf{n}}\mathbf{M}$	2. Finance and Accounts
	3. Student Admission and Support
	4. Examination
	Options: A. All of the above √
	A. All of the above    B. Any three of the above
	C. Any two of the above
	D. Any one of the above
	E. None of the above
	File Description:
	Upload the data template:
	ERP (Enterprise Resource Planning) Document
	Screen shots of user interfaces
	Details of implementation of e-governance in areas of operation
	Any additional information
Metric No.	Key Indicator - 6.3 Faculty Empowerment Strategies
6.3.1	The institution has effective welfare measures for teaching and non-teaching staff
0.14	and avenues for their career development/ progression:
QıM	Enumerate the existing welfare measures for teaching and non-teaching staff (within a maximum of 200 words).
	Being a Govt. college, the Odisha Govt. offers the following welfare schemes for all its employees. Summer vacation to both teaching and non-teaching staff. The order is issued by the higher education department, which is strictly followed by the college. The government has provided Group Insurance scheme to the Staff (Teaching and Non –Teaching) of the College. This helps the staff at the times of need.
	(i)Maternity (180 days) and paternity (15 days) leave.
	(i)Maternity (180 days) and paternity (15 days) leave. (ii)Provident fund for the employees of the college.
	(ii)Provident fund for the employees of the college.

6.3.2 Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the vear:

 $O_nM$ 

Year	NA
Number	0

# Data Requirement:

- Name of the teacher
- Name of conference/ workshop attended for which financial support was
- Name of the professional body for which membership fee was provided

# **File Description:**

Upload the data template:

Upload any additional information

#### 6.3.3 Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year:

 $Q_nM$ 

Year	NA
Number	0

## Data Requirement:

- Title of the professional development programme organised for teaching staff
- Title of the administrative training programme organised for non-teaching staff
- Dates (from to)

## **File Description:**

Upload the data template:

- Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres).
- Upload any additional information

#### 6.3.4 Number of teachers who have undergone online/face-to-face Faculty Development Programmes during the year:

 $Q_nM$ (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

Year	2020-21
Number	04

# Data Requirement:

- Number of teachers attended
- Title of the programme
- Duration (from to)

## **File Description:**

Upload the data template:

- Summary of the IQAC report
- Reports of the Human Resource Development Centres (UGC ASC or other relevant centers).
- Upload any additional information

Metric	Key Indicator – 6.4 Financial Management and Resource Mobilization
No.	
6.4.1 Q <sub>l</sub> M	Institution conducts internal and external financial audits regularly:  Enumerate the various internal and external financial audits carried out during the year highlighting the machanism for settling audit chiestians (within a maximum of 200)
Qivi	highlighting the mechanism for settling audit objections (within a maximum of 200 words).  Financial audit of the accounts is an important process and is strictly followed by the Government (Autonomous) college Phulbani. The college undergoes an external audit conducted by higher education department and AG office as well as internal audit. They verify and confirm all finance related document. Report of audit is submitted to higher education department and AG office. In case of query, documents are sent to college for clarification. All the process in the college is strictly monitored by the principal. The copies of the audit are also preserved in the college for records.  File Description  • Upload any additional information
	Paste link for additional information
6.4.2	Funds / Grants received from non-government bodies, individuals, and
	philanthropists during the year (not covered in Criterion III and V) (INR in lakhs:
Q <sub>n</sub> M	
	Year NA
	Number 0
	Data Requirement:
	<ul> <li>Name of the non-government funding agencies/ individuals/ philanthropists</li> <li>Funds/ Grants received</li> </ul>
	File Description:
	Upload the data template:
	Annual statements of accounts
	Details of funds / grants received from non-government bodies, individuals,
	philanthropists during the year
	Any additional information
6.4.3	Institutional strategies for mobilisation of funds and the optimal utilisation of
0.7.5	resources:
Q <sub>l</sub> M	Describe the institution's resource mobilisation policy and procedures within a maximum of 200 words.
	The institution is run by the government of Odisha, so the funds to be utilized are primarily allotted through the Higher Education Department, Odisha. Funds to be allotted for the institution go through the exercise of forming annual budget as per requirement by Higher Education Department. The same is being discussed with chief Accounts Officer / Financial Advisor for allotment of funds under different heads. The allotments are made to institution throughout financial year through the application of Integrated Financial Management System(IFMS).  Optimum use of the funds to this institution is made as per the rules and regulations and is
	subjected to audit by the government Within the institution funds are mobilized out of a specific percentage of the fee collected from the students. These funds are grouped under different heads. These funds are utilized for the benefit of students and for meeting other expenses of the college. To ensure the optimum use of these funds, various college level committees like development, purchase, infrastructure, library, residential committees are framed. All the expenditures relating to salary, non-salary, laboratory equipments and expenses

are met out of the Government allotted funds. The revenue collected from students at the time of admission and readmission are also used towards welfare of the students.

# **File Description:**

- Upload any additional information
- Paste link for additional Information

# Metric No.

# **Key Indicator - 6.5 Internal Quality Assurance System**

 $O_1M$ 

# 6.5.1

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle):

Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles):

Describe two practices that have been institutionalized as a result of IQAC initiatives (within a maximum of 200 words).

# Campus Beautification:(Eco-friendly campus)

Today there is a great need for conservation of biodiversity the lack of which causes several environment problems. The main cause behind these problems is that human beings are consuming natural recourses at a much quicker pace than they can be replenished. Pollution is becoming very serious day by day due to deforestation and urbanization. As this College is located in a rain shadow region, it receives scanty rainfall. It is necessary to look forward to make efficient use of available water and other resources. A clean and healthy environment adds to effective learning and provides a conductive learning environment. Hence it is decided to educate and make aware students on the issues such as renewable energy sources, waste management and recycling. It is also decided to work in the areas of plant, water and cleanliness. The stakeholders work to develop an eco-friendly, sustainable campus and to disseminate the concept of eco-friendly culture. Theory sometimes remains incomplete unless it is brought into practice. Hence students are required to acquire the knowledge of application. I t is decided to inculcate the spirit of loving nature, commence awareness programme on plantation and biodiversity take up project work on related themes and organise plantation programme by mobilising available local resources. Since most native plant species are under threat due to over exploitation, students should understand biodiversity and its conservation. The context behind such a need are: (i) To use campus resources for setting up a medicine-men network for creating a ethno-medicinal biodiversity involving departmental students. (ii)To develop among students the sense of working together in a team and the skill to carry out a team project in the field (iii) To sensitize, encourage and engage students, staff, all stake holders of the college for increasing green coverage.

Keeping in view the need and significance of plantation, the college in collaboration with local horticulture department and nurseries either hires or shares seedlings, select sites and takes up work in the campus. Students are divided into groups of 08 to 10 to water the plants and look after its growth. The college organises awareness camps among students on different medicinal plants by giving them home assignments on different plant species and they are asked to submit a write-up on the assigned topic which are evaluated by the teachers. A variety of plants such as Mango, Thuja, Hibiscus, Rose, Thevetia, Aloe vera etc. have been grown in the college campus. Students are actively involved in growing and maintaining the plants. As there are no posting of gardener, the college garden created earlier is being maintained by the students of the department of botany.

BLOOD DONATION (Life is precious but saving that life is adorable)

Blood donation programmes are organised (i)To create social awareness and to respond to social needs (ii) for creating the consciousness of valuing voluntary services. (iii) for inculcating in the young minds about their voluntary actions which will save or change the life of an unknown person(iv) Making oneself humane and promoting the same congenial spirit in the peer group(v) Assuring the availability of any group of blood and their components to the needy people at any time.

The College is not far away from the District Headquarter Hospital, where thousands of patients come for treatment every day. A large number of patients admitted are very poor and many of them cannot afford the cost of food and medicine. Now the need of blood has been increasing every moment. It is required during the emergency occasions like accidents, surgeries etc, to cure the chronic illness and also in the treatment of cancer and the like. The noble act of donating blood periodically is a great human gesture. The message that donating blood voluntarily is an important part on humans to express their concern or caring for the lives of others. In this fast way of living life, regular voluntary and healthy blood donors are needed in large numbers to make generous blood donations. It is a great humanitarian service to assure the hospitals, multi - speciality to a PHC in a remote village that the required amount of blood of all groups available at a call even in odd hours. The Practice: Students enthusiastically come forward to donate their blood to the needy in regular intervals. The college YRC unit organizes blood donation camps and campaigns in collaboration with DHH, the voluntary social service organizations like Rotary clubs and other NGO's who need blood. The volunteers of these units maintain a list of Blood donors with their blood groups. They act spontaneously and readily make all the arrangements in supplying the right group of blood to the people who are in need of it. Neither the volunteer or the donors never accept any kinds of monetary benefits. But the donors are well treated by the YRC unit of the college by offering them refreshments. The YRC unit encourages the gesture of these donors and volunteers by giving them certificates. Teachers in their turn make the whole class appreciate their services. This kind of healthy practice motivates the other student's also. Principal, interested staff (both teaching and nonteaching) also donate blood whenever required. They are role models. Through these kinds of healthy practices many students got enlightened about the importance of blood donation. The local hospitals or the needy persons through their approach also contact our college desk when they are in need of blood. Students who have donated blood are given adequate nutritious food and sufficient rest. Even if they want to go home they are permitted. They are taken care by the college authorities and volunteers in many ways. The college is organising this practice every year since 2014-15. Since inception the YRC unit of this college has collected and supplied more than 400 units of blood till date. This has inculcated a spirit of voluntary sacrifice of blood among the students.

# **File Description**

- Upload any additional information
- Paste link for additional information

# $Q_lM$

6.5.2

# The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms:

Describe any two examples of institutional reviews and implementation of teaching-learning reforms facilitated by the IQAC (within a maximum of 200 words each).

The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms. Assessments are done online to maintain secrecy & transparency for the following items.

- 1. Teachers assessment by Students
- 2. Teachers self evaluation

- 3. Introduction of ICT enabled and smart classes
- 4. Principal's surprise visit to different classes for instant evaluation of teachers
- 5. Principal & Head of the departments interactions for suggestions & development in teaching-learning process.
- 6. Regular departmental meeting of the H.O.D. with the staff members
- 7. Students Satisfaction Survey report
- 8. Introduction of proctorial system

# **File Description**

- Upload any additional information
- Paste link for additional information

# 6.5.3 *Quality assurance initiatives of the institution include:*

 $Q_nM$ 

- 1. Regular meeting of the IQAC
- 2. Feedback collected, analysed and used for improvement of the institution
- 3. Collaborative quality initiatives with other institution(s)
- 4. Participation in NIRF
- 5. Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

# **Options:**

- A. Any 4 or all of the above
- B. Any 3 of the above  $\sqrt{\phantom{a}}$
- C. Any 2 of the above
- D. Any 1 of the above
- E. None of the above

# **File Description:**

Upload the data template:

- Paste the web link of annual reports of the Institution
- Upload e-copies of accreditations and certification
- Upload details of quality assurance initiatives of the institution
- Upload any additional information

# Criterion VII – Institutional Values and Best Practices

Metric No.	Key Indicator - 7.1 Institutional Values and Social Responsibilities		
	Gender Equity		
7.1.1	Measures initiated by the institution for the promotion of gender equity during the		
	year:		
QlM	Highlight the curricular and co- and extra-curricular activities promoting gender equity and sensitization and the facilities available for women on campus (within a maximum of 200 words).		
	A programme on "gender & gender based violence" was organised in the college jointly in collaboration with SWATI, an N.G.O. and N.S.S. unit of this college.		
	Provide the weblink to:		
	Annual gender sensitization action plan(s)		
	Specific facilities provided for women in terms of:		
	a. Safety and security		
	b. Counselling		
	c. Common rooms		
	d. Daycare Centre		
	e. Any other relevant information		
	File Description		
	Upload any additional information		
	Paste link for additional Information		
	Environmental Consciousness and Sustainability		
7.1.2	The Institution has facilities for alternate sources of energy and energy conservation		
οм	1. Solar energy		
$\mathbf{Q}_{\mathbf{n}}\mathbf{M}$	2. Biogas plant		
	3. Wheeling to the Grid		
	4. Sensor-based energy conservation		
	5. Use of LED bulbs/ power-efficient equipment		
	Options:		
	A. Any 4 or All of the above		
	B. Any 3 of the above C. Any 2 of the above √		
	D. Any 1 of the above		
	E. None of the above		
	File Description:		
	Geotagged Photographs		
	Any other relevant information		
	Note: Data template is not applicable to this metric.		
7.1.3	Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words):		
$Q_lM$			
	Solid waste management		
	Liquid waste management		

- Biomedical waste management
- E-waste management
- Hazardous chemicals and radioactive waste management
- Waste recycling system

Solid waste management:

For collecting the solid waste from nook and corner of the campus substantial number of dustbins are installed. For solid waste management different bins have been placed at different departments. This ensures that solid waste segregated at the source before handing them to local municipal body for recycling& disposals.

Most of the waste collected is biodegradable. The minimal amount of non biodegradable is mostly burnt in pits. The biodegradable portion too is dumped in pits for decomposition over time. The solid biodegradable waste collected from the parks, play field after use of lawn mower and bush cutter is collected and dumped for decomposition to be used as a source of bio-fertilizer. During the autumn season a large quantity of fallen dry leaves are collected and dumped to decompose for manure.

Liquid waste: All the liquid waste from washroom, bathroom is collected into soakage pits through systematic drainage. Zeropercent leakage of waste water is ensured.

E- Waste management: The college has minimum e-waste. The waste if any is sold to vendors for recycling.

#### Provide web link to:

- Relevant documents like agreements/MoUs with Government and other approved agencies
- Geotagged photographs of the facilities
- Any other relevant information

# 7.1.4 Water conservation facilities available in the institution:

 $Q_nM$ 

- 1. Rainwater harvesting
- 2. Borewell /Open well recharge
- 3. Construction of tanks and bunds
- 4. Waste water recycling
- 5. Maintenance of water bodies and distribution system in the campus

#### **Options:**

- A. Any 4 or All of the above
- B. Any 3 of the above
- C. Any 2 of the above  $\sqrt{\phantom{a}}$
- D. Any 1of the above
- E. None of the above

#### **File Description:**

- Geotagged photographs / videos of the facilities
- Any other relevant information

Note: Data template is not applicable to this metric.

## 7.1.5 *Green campus initiatives include*

7.1.5.1. The institutional initiatives for greening the campus are as follows:

 $Q_nM$ 

- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic

# 5. Landscaping

# **Options:**

- A. Any 4 or All of the above  $\sqrt{\phantom{a}}$
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1of the above
- E. None of the above

# **File Description:**

- Geotagged photos / videos of the facilities
- Various policy documents / decisions circulated for implementation
- Any other relevant documents

Note: Data template is not applicable to this metric.

# 7.1.6 Quality audits on environment and energy undertaken by the institution:

# OnM

7.1.6.1. The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

- 1.Green audit
- 2. Energy audit
- 3. Environment audit
- 4. Clean and green campus recognitions/awards
- 5. Beyond the campus environmental promotional activities

# **Options:**

- A. Any 4 or all of the above
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above  $\sqrt{\phantom{a}}$
- E. None of the above

#### **File Description:**

- Reports on environment and energy audits submitted by the auditing agency
- Certification by the auditing agency
- Certificates of the awards received
- Any other relevant information

Note: Data template is not applicable to this metric.

# 7.1.7 The Institution has a Divyangjan-friendly and barrier-free environment:

## $Q_nM$

- 1. Ramps/lifts for easy access to classrooms and centres
- 2. **Divyangjan** -friendly washrooms
- 3. Signage including tactile path lights, display boards and signposts
- 4. Assistive technology and facilities for persons with *Divyangjan* accessible website, screen-reading software, mechanized equipment, etc.
- 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

# **Options:**

- A. Any 4 or all of the above
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above  $\sqrt{\phantom{a}}$
- E. None of the above

# **File Description:**

• Geotagged photographs / videos of facilities

- Policy documents and brochures on the support to be provided
- Details of the software procured for providing assistance
- Any other relevant information

Note: Data template is not applicable to this metric.

	Inclusion and Situatedness
7.1.8	Describe the Institutional efforts/initiatives in providing an inclusive environment i.e.
	tolerance and harmony towards cultural, regional, linguistic, communal, socio-
$Q_lM$	economic and other diversities (within a maximum of 200 words).
	This Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socio economic and other diversities. Different sports and cultural activities organized inside the college to promote harmony towards each other. Commemorative days like Martyr's day ,Constitution day ,Voter's day ,Women's day, Yoga day also to promote tolerance and harmony. Institute has code of ethics for students and a separate code of ethics for teachers and other employees which has to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities.
	<ul> <li>Provide Web link to:</li> <li>Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)</li> </ul>

	Human Values and Professional Ethics
7.1.9	Sensitization of students and employees of the institution to constitutional obligations:
Q <sub>1</sub> M	<ul> <li>values, rights, duties and responsibilities of citizens:         Describe the various activities of the institution for inculcating values for becoming responsible citizens as reflected in the Constitution of India (within a maximum of 200 words).     </li> <li>The college regularly organises different programmes for promotion of national integration, communal harmony, tolerance and constitutional obligations by observing Commemorative days like Martyr's day ,Constitution day ,Voter's day ,Women's day, Yoga day. The students and employees are sensitised about the constitutional obligations: values, rights, duties and responsibilities of citizens. Through observation and participation in the above programmes ,the institution trying to develop a sense of dedication, devotion and belongingness towards the national unity and harmony. All the students and staff members are given equal opportunity and weightage in every sphere of activities for promotion of human values and constitutional obligations.</li> <li>Provide weblink to:         <ul> <li>Details of activities that inculcate values necessary to transform students into responsible citizens</li> <li>Any other relevant information</li> </ul> </li> </ul>
7.1.10 Q <sub>n</sub> M	<ul> <li>The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard:</li> <li>1. The Code of Conduct is displayed on the website</li> <li>2. There is a committee to monitor adherence to the Code of Conduct</li> <li>3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff</li> <li>4. Annual awareness programmes on the Code of Conduct are organized</li> <li>Options:</li> <li>A. All of the above</li> <li>C. Any 3 of the above</li> <li>D. Any 1 of the above</li> <li>E. None of the above</li> <li>File Description:</li> </ul>
	<ul> <li>Code of Ethics - policy document</li> <li>Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims</li> <li>Any other relevant information</li> <li>Note: Data template is not applicable to this metric.</li> </ul>
7.1.11 Q <sub>I</sub> M	Institution celebrates / organizes national and international commemorative days, events and festivals:  Describe the efforts of the institution to celebrate /organize national and international commemorative days, events and festivals during the year (within a maximum of 200 words).

The college regularly organises different programmes for promotion of national integration, communal harmony, tolerance and constitutional obligations by observing Commemorative days like Martyr's day ,Constitution day ,Voter's day ,Women's day, Yoga day. The students and employees are sensitised about the constitutional obligations: values, rights, duties and responsibilities of citizens. Through observation and participation in the above programmes ,the institution trying to develop a sense of dedication, devotion and belongingness towards the national unity and harmony. All the students and staff members are given equal opportunity and weightage in every sphere of activities for promotion of human values and constitutional obligations.

## Provide weblink to:

Metric

• Annual report of the celebrations and commemorative events for during the year

**Key Indicator - 7.2 Best Practices** 

- Geotagged photographs of some of the events
- Any other relevant information

No.	
7.2.1	Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC:
$Q_lM$	1.: Online Student Registration System
	Objective:
	To provide a convenient, eco-friendly and speedy platform for registration of students for all
	types of examination conducted as an Autonomous college.
	Types of characteristic constructions configurations
	The context:
	The need for and the importance of a comprehensive online registration system can not be
	undermined. It is faster and better way in comparison to the traditional paper registration
	method which is associated with a lot of difficulties in terms of time, speed and accuracy. It
	eliminates the need of filling of paper forms manually and submitting them to the registration
	office by standing before the counter in a queue. The new online registration system enables
	eligible students to register themselves for examination, admission and readmission at their
	convenience and submit their information immediately. One can make corrections as required
	without worrying about erasing and cutting. The participant will be able to receive a
	confirmation e-mail immediately after submission of various kind of fees. The organiser of the
	examination is able to update the student's database as the information is uploaded
	automatically. It avoids sorting of information, maintenance of files, correction and
	modifications etc. The database will be stored on a highly secured server without scope for
	leakage and destruction of information. The number of participants, category, type of
	examination and other particulars are updated automatically which can be used for future

reference and planning. Any lack of information can be immediately informed through messages to students. It not only increases the credibility and foresight of the Controller of Examinations but also saves considerable time energy and cost. It is quite easier and eco-friendly in comparison to traditional paper based registration.

When the entire world is heading towards a paperless society, this initiative is a means towards maintaining a clean campus in the institution and keeps the exam process updated in terms of technology.

#### The Practice:

Considering the substantial benefits of online registration system, the institution has been successful in implementing it w.e.f 07/07/2021 vide notification no.691/06/07/2021 for the conduct of regular UG Sem-VI and PG-Sem-IV and all back/improvement of Sem-VI students in Google form subsequently. The online registration for regular Mid Sem-I UG exam (2020-21 batch) was started which commenced from 05/08/2021 integrating registration with fees collected. It avoids the necessity of dual processes. Exam registration can be submitted only on payment of required fees through online payment gateway. A payment gateway has been created for smooth and fast transaction of various fees related to readmission, examination, hostel fees etc.

#### **Evidence of success:**

Since the introduction of online student registration for exams, large number of students of the college have benefitted from the facility. It has considerably reduced time, cost and energy of the examination section and students.

#### Problems encountered and resources required:

In the initial period, the registration mechanism provided to the students through google form (tweeter account) encountered minor problems of misunderstanding and errors from student side as they were not duly acquainted with the system. Hence orientation classes were organised among the students to enhance their awareness. Now the system is running successfully.

The permanent online registration system has been introduced with the support of HDFC bank without any cost of installation or annual charges.

# 2. Title: Online Payment Gateway System

**Objective:** Providing a quick and secure payment mechanism to students and boarders for convenient and easy payment of college and hostel fees.

Need and context: Keeping in view the limitations of traditional payment methods such as lack

of security ,time consuming, more paper work, high cost, insufficient storage facility, difficulty in modification of data etc., the online payment system is considered as the most viable modern mechanism for quick, easier and secure payment. Under the traditional manual payment system, the students had to stand in a queue under the sun for long hours for making payment of their fees. On the other hand online payment gateway facilities gives faster, smoother and secure transactions between the institution and students.

This online payment mechanism is student centric because the students enters the required details, select preferred payment options, get the required approval message within seconds. During the process, all the data and private information is kept stored securely in the system. It has the added advantage of affordable set-up cost, saving in-transaction time, improved students' experience, accepting payments worldwide, reduction in declined transaction, better regulation of cash flows and facility for fraud detection. Since the whole process is automated, it saves considerable amount of human labour and errors in an institution.

The Practice: The process for the implementation of the Online Payment System initiated in the month of October,2021 with the collaboration of HDFC bank, Phulbani branch. A team of bank staff met the college authority with regard to implementing the system. After being satisfied with the cost implication and accrued benefits, the bank was provided with required data and instructions for initiating the payment system. Finally the system became fully operational w.e.f 24/11/21.At present the college admission and readmission, examination fees ,hostel admission and mess fees are being collected through online payment gateway. Two facilities have been provided with the system (i) Use of POS(Point of sale) terminal for emergency payment of college fees and (ii) Providing online payment portal/link for payment of regular college and hostel fees. Three Savings Bank accounts have been opened with HDFC bank for online payments of admission, readmission and examination fees whereas four SB accounts have been opened for each hostel for online payment of hostel admission, readmission and mess dues.

#### **Evidence of success:**

Since the inception of online payment system introduced in the college, it has received tremendous response from the students' side. Though they were more dependent on POS initially, they have switched over to payment gateway link for payment of their fees. The bank has also agreed to provide a mobile app in future for convenient use of the system. It has considerably reduces the paper work and related human efforts. It has resulted in a technological transformation between the college authority and the students. It has revolutionised the thinking and practice of the institution and its users.

#### Problems encountered and resources required:

During the initial period of implementation, some technical problems were encountered such as

problems in the generation of user's receipt and problem in understanding the user manual. Subsequently, both the problems have been sorted out with the support and guidance of bank staff. Adequate training has been given to student users for utilizing the facility and making it error free.

Regarding the cost and resource concern, the HDFC bank has agreed to operate the system free of initial cost and annual operational cost. Hence there is no resource constraint in this regard.

Provide web link to: <a href="http://www.govtcollegephulbani.org/institutional-best-practices-2020-21/">http://www.govtcollegephulbani.org/institutional-best-practices-2020-21/</a>

- Best practices in the Institutional website
- Any other relevant information

Metric	Key Indicator 7.3 Institutional Distinctiveness
No.	
7.3.1	Highlight the performance of the institution in an area distinct to its priority and
0.74	thrust (within a maximum of 200 words):
$Q_lM$	Govt. Autonomous College, Phulbani is one of the premier educational institutions of higher
	education located in a backward tribal region of Odisha. The college was set up in the year of
	1960 under the nomenclatures of Govt. of science college, Phulbani. The college is located at
	Phulbani in lap of natural surroundings, in a valley surrounded by lush green hillocks and a
	murmuring river Salunki. Phulbani has a chequered history, being a part of the erstwhile princely
	state of Boudh and Phulbani. The Britishers occupied this place in 1855. After independence it
	became the headquarters of the district of Boudh and Phulbani. As a result of district reorganization in 1993, Phulbani was separated from Boudh and a new district of Kandhamal
	was created with its headquarters at Phulbani. Phulbani is connected by road to Berhampur, an
	important city of south Odisha and Bhubaneswar, the state capital. There is no railway link at
	Phulbani. The nearest rail head is at Rairakhol which is 150 K.ms from Phulbani. Bhubaneswar
	and Berhampur are also important railway station in East coast railway. The nearest airport is at
	Bhubaneswar which is 216 K.ms from Phulbani.
	The college was initially affiliated to Utkal University. The college got affiliation in major for
	arts and science faculties. Honors courses in English, Economic, Political-science, Philosophy,
	History, Anthropology, Geography, Odia, Mathematics, Physics, Chemistry, Botany and
	Zoology are subsequently opened. From 1967 onwards the college was affiliated to Berhampur
	University. B-com classes were introduces in 1999.
	The post graduate teaching in Political-science and Life science were introduced from 1980 and
	1991 respectively. P.G classes in Anthropology, Economics and Physics were introduced in
	2012. A study centre of IGNOU was setup in the year 1989-90 for providing distance education
	to the students and outsiders. A coaching center for SC and ST students was established in the
	year 2008 with the assistance of U.G.C to prepare SC and ST students to complete in various test
	conducted for state and central level jobs.
	At present the college provides teaching facilities in Arts, Science, Commerce and professional
	degree courses at under graduate level and P.G teaching facilities in five subjects. The college
	degree courses at under graduate level and 1.0 teaching facilities in five subjects. The confege

was declared Autonomous by U.G.C from the session 2004-05 and the extension of the Autonomy status has been accorded up to 2016-17 with post facto approval of 2010-11. Being an Autonomous college, the curricula are designed independently by the college. The strength of the students of the college is approximately 2300. The college has Boy's hostel and ladies Hostel facilities which have the capacity to accommodate 1000 students, including 500 girls students approximately.

# Provide the web link to:

Institutional Distinctiveness on the Institutional website

#### Provide web link to:

- Appropriate link in the institutional website
- Any other relevant information

# Plan of action for the next academic year (in 200 words)

- (i) Monthly Self appraisal mechanism for staff members
- (ii) Alternate Energy Sources: LED and Solar Energy Lighting
- (iii) Student -teachers Co-ordination Committee to redress academic problems
- (iv) Land record settlement in the name of the College
- (v) Teacher-Alumni Co-ordination
- (vi) Measures for slow learners

Name Dr. Sanjear Ballanhire Name TANCHANAN DEHELA

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

26-02-5-84

Principal

Govt. Acc. College

Phulipani