

### YEARLY STATUS REPORT - 2022-2023

Part A		
Data of the Institution		
1.Name of the Institution	PRANANATH COLLEGE(AUTONOMOUS),KHORDHA	
Name of the Head of the institution	DR.AJANTA SATAPATHY	
• Designation	PRINCIPAL	
• Does the institution function from its own campus?	Yes	
Phone No. of the Principal	06755-222024	
Alternate phone No.	9438305488	
Mobile No. (Principal)	9438360125	
• Registered e-mail ID (Principal)	prananath_college@rediffmail.com	
• Address	MUKUNDPRASAD	
• City/Town	Khordha	
• State/UT	Odisha (EAST Region)	
• Pin Code	752057	
2.Institutional status		
<ul> <li>Autonomous Status (Provide the date of conferment of Autonomy)</li> </ul>	20/02/2006	
Type of Institution	Co-education	
• Location	Semi-Urban	

Page 1/67 27-05-2024 12:16:16

Financial Status	UGC 2f and 12(B)
Name of the IQAC Co-ordinator/Director	Dr.Bindushree Mishra
• Phone No.	9438305488
Mobile No:	9178245752
• IQAC e-mail ID	pncollegeiqac1959@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	http://www.pnautonomouscollege.in /ugc/Annual-Quality-Report
4. Was the Academic Calendar prepared for that year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	http://www.pnaotonomouscollege.in/Aademics/Calender

#### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	85.25	2006	02/02/2006	01/02/2011
Cycle 2	A	3.07	2016	16/12/2016	15/12/2021

#### 6.Date of Establishment of IQAC 07/07/2007

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.)?

Page 2/67 27-05-2024 12:16:16

Institution/ Depart ment/Faculty/Sch ool	Scheme	Funding Agency		Year of Award with Duration	Amou	nt
PN College(A utonomous)	Procurement of lab equipments under Lab Development Scheme	HigherEducat ionDepartmen t,Govt ofOdisha		17/02/201	8 50	00000
PN College(A utonomous)	Construction , Rennovation ,beautificat ion& purchase of books/equipm enets	RUSA		01/08/2018 5		00000
PN College(A utonomous)	CPE	UGC , New delhi		16/09/201	1	Nil
PN College(A utonomous)	IDP	world	bank	18/08/201	8 10.52	2 crores
8.Provide details re	egarding the compos	sition of tl	ne IQAC:			
-	test notification regard of the IQAC by the HI	Ŭ	View File	2		
9.No. of IQAC mee	tings held during th	ne year	07			
compliance t	nutes of IQAC meeti to the decisions taken the institutional web	1	Yes			
If No, please upload the minutes of the meeting(s) and Action Taken Report		No File Uploaded				
=	ve funding from any support its activities		No			

• If yes, mention the amount

No

#### 11. Significant contributions made by IQAC during the current year (maximum five bullets)

1.PG Course in Chemistry, Botany & Zoology introduced 2.Subscribed EBSCO for College 3.Conducted Enterpeneure Fest 3.Introduced Podcast Studio. 3.Signed 3 MoUs with Karanjia College, Adaspur College & IBS, Kolkata 4.Awareness programe organized on the theme Azadi Ka Amrit Mahotsav & Har Ghar Tiranga Programme 5.New Braille Library

### 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
To impart value based teaching of Mahatma Gandhi	Seminar organised on Odisha's Contribution to freedom struggle and influence of Mahatma Gandhi on 29.09.22
To create awareness among students about the advantages of being literate .	International Literacy Day was observed by IQAC on 08.09.22
To channelise the energy of the youth towards National Integration	International Youth Day was organised on 12.08.23
To conserve Rain Water	Three mechanisms have been developed in our college for Rain Water Harvesting
To ensure the safety of the students installation of High Mast Light was proposed	Two High Mast Light was installed for the security of students

### 13. Was the AQAR placed before the statutory body?

Yes

• Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Body ,Prananath College(Autonomous),Khordha	24/03/2023

#### 14. Was the institutional data submitted to

Yes

#### **AISHE?**

Year

Year	Date of Submission
2023	23/02/2023

#### 15. Multidisciplinary / interdisciplinary

Multidisciplinary approach in education allows a student of this college to take and explore distinct subject or curriculum of his choice from different discipline in the college as per CBCS guidelines. The students of Commerce and Science can take up subjects like - Ethics and Value (from Humanities and Social Science) to improve their moral standards. Similarly a student of humanities and social science of our college has a choice to select QLT and Mathematics from Science as his/her SEC Course. A student of Science or Commerce can opt for a paper in English and MIL from humanities. As far as interdisciplinary is concerned a student can learn and explore from other distinct subject other than his core subject as Generic Elective. For example a student of humanities with core subject as History can take Psychology or any other subject from humanities or social science as his Generic Elective. Our college offers 28 programmes under UG and PG, where all types of multidisciplinary courses are being organized and conducted through their CBCS syllabus. Our college also organizes seminars, workshops including skill trainings more frequently to generate value in the integrated education development system. Along with this, Commerce department also has arranged seminars with IQAC cell of the college like Yoga for fitness and number of add on programmes of SEBI for all students, like banking programme etc for all type of students' .Further EVS and QLT are being taught in common platform for the students of all programmes. Outreach activities are also in multidisciplinary mode by including the students of NCC, NSS, YRC, Rovers and rangers with the department students for social development activities. A teacher in interdisciplinary or collaborative teaching system can design an inter-disciplinary unit. For example, a teacher might choose to teach Sustainable Development in Political Science or in Botany or in Commerce by taking design from Economics, Education, Psychology, Ecology, Finance, Physics, Chemistry, Biology for multiple perspective It helps students to think critically ,identify their own prejudices and take into account all ethical considerations. It may also be stated that our college introduced three new PG programme like Botany, Chemistry and Zoology from the sessions 2022-23 in addition to other five P.G programmes functioning before which also provide multidisciplinary courses to the students for their all-round development.

#### **16.Academic bank of credits (ABC):**

Academic Bank Credits is a enables a student to redeem his earned credit point across Higher Education Institution. It is a virtual or digital storehouse that cointains the information of credits earned by individual students throughout their learning journey. It is an academic service mechanism. It helps in integration of skills and experience into a credit based system. It will enable a students to open their accounts give multiple options for entering into colleges or universities and learing thereby. A student can win back his or her earned creditpoints accross HigherEducation Institution through ABC. Academic Bank Credit enables a student to redeem his earned credit point across Higher Educational Institution. Student after securing his/her credit points accumulated by him after the completion of each semester/course can transfer/ redeem the credit point in another institution. It allows a student to choose his own path and study at his own pace and transparency. It always brings flexibility in academic career and enables student mobility with multiple entry and exit. As per the CBCS guide line of Govt. of Odisha for HEIs, thereis a fixed system of Credit per paper and credit point ofparticular papers determined is by grade point of that paper multiplied by credit. In this way the total creditfor each course is 148 with a varing the total credit points accumulated by student is sum of credit points, i.e. Credit Index. Our college being a HEI of Odisha has followed the said pattern which is available in our website-OTG/Students/Academic Bank of Credit. Besides our institution has registered itself with National Academic Depository till date and uploaded the required academic data with NAD till the session 2022-23. It helps to manage and check credit points earned by students in each subject.

#### 17.Skill development:

Skill and knowledge are the driving forces of economic growth and social development. Skill development helps to build a strong foundation for students by creating self-esteem, confidence and leadership skill amongst them. It helps in problem solving skills and collaboration. Skill development is a driving force of social development of students. It will be helpful in professional, conceptual and managerial skills among students. Our college brings about a radical change in handling of 'Skill Development' programmes and initiatives. Each year about 20% of students are reported to have received formal skill training . Skill

Page 6/67 27-05-2024 12:16:16

aquisition takes place through two basic structural streams - a small formal one and a large informal one.

Acqusition of skill is a type of learning in which skill acquisition comes primarily from context- from environmental task supported by internal psychological process. Our Electronics department takes initiatives to provide the students hardware and networking training.Other vocational and technical educations like Geology, Geography, Commerce and Management including Psychology and Education are trained by professionals and technical persons from inside and outside . Further during graduating, the Chemistry department and the Physics department have established their lab for the skill development trainings and also their products are marketed by the department . The Chemistry takes necessary steps to train the students for preparing phenyl, hand wash and sanitizer for their skill enhancement, LED Bulbs are prepared the students of Physics which are also marketed by the department. The department of Mathematics imparts Vedic Mathematics and MATLAB to the students. The department of Botany imparts training on Herbarium Technology.Similarlythe department of Zoology provides training on Ornamental Fish Culture. 14 number of agencies (MoUs) impart these education/training with different support at various levels every year to make these programmes successful and a valued one . Most of these programmes are conducted by college level efforts. Even collectively, they provide training to about 20% of the number of annual additions . The attempt is to meet training needs through multiple authorities. Skilled labour like herbarium, electronic items, handlooms, handicrafts, small industry, health, women and child development, social welfare, te-commerce and e-taxation etc. which leads to redundancy at some locations. While each of these training initiatives have a definite area of specialization, there is need for coordination amongst the departments. The college provides training on electronics and process instrumentation, offering short term courses. In order to provide sufficient autonomy in the field of academics, administration, finance and management, improved physical infrastructure (building, equipments) etc is set up.By and large, skill formation takes place through informal channels with no linkages to the formal education training and certification. Informal channelisation leads to flexible and development of skill among students.

### 18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The National Educational Policy, 2020 of India visualize an educational system where in the Indian cultural, linguistic and

Page 7/67 27-05-2024 12:16:16

artistic heritage, the past glory of our ancient Indian education should be included in regular curriculum to enhance the cognitive and creative mind and skill among the young students. No doubt Indian culture, tradition, ethos and philosophies etc., reflect the truth of life and the spirit of Vasudhaiva Kutumbakam. This cultural wealth of India must be given high priority. It must be promoted, preserved, observed and practiced as it builds our Nation's identity in the global scenario. It is necessary to give the Indian knowledge system to a student that would bring a overall development on the values like humility, truthfulness, discipline, self-reliance and respect for all creation. The tenets of Veda and Upanishads, preachings of Buddha, seminal works of stalwarts like Charak, Sushruta, Aryabhata, Varahamihira, Maitreyee, Gargi, Vswavara, Manu Chanakya and many more are noteworthy.

In our CBCS curriculum there has been well designed inclusion of Indian Knowledge System. In the subjects like Philosophy. Sanskrit, Odia, Political Science, History, Economics etc., there are well marked chapters which teach our students the glorious past of our ancient India, Significantly many lessons relating to linguistic expression, heritage sites, art and culture, values, traditions, reflect the minds of students about duties towards self, family and society, thus encompassing all aspects of life. It helps our students to become pragmatic achievable and complementary to their daily life. In subjects like Zoology, Botany, Chemistry, Physics, Mathematics, Geography, and Geology the values like animal ethics, plant ethics, human ethics, matter ethics, calculative ethics, environmental values, are taught through offline and online mode (blended mode). Computer science, Geology, Geography, Sanskrit and Philosophy along with the department of Psychology organise different events on knowledge based practices to accumulate the value. The department of Sanskrit also organise some seminars on vedic principles and Indian value system. In general the paper like Ethics and values, QLT are taught to the students of all streams emphasising on Indian value system, vedic culture inculcating a compassionate attitude towards all creature on this earth. Some of our teaching staff through YouTube channel has alrady been posted on several episodes. Thus Our Curriculum of this nature has been designed to ensure that the education as relatable, relevant, interesting and effective for our students and to make them a quality student.

Our institution provides a language lab in which studenst are imparted training through offline as well as online through classes, seminars, webinars etc on India's rich literature, language those formed our magnificent culture and heritage. Besides we have a Yoga

centre where student are taught about yogic science and practice yoga along with a gymnasium which provides all modern equipments that allows a student and also staff to take care of their health and wellness. Yoga has been given utmost importance in our college as it connects body, breath and mind and also reduces the stress level.

These teaching and learning process is done through a blended mode (offline and online) whichever and whenever it is required. There are different societies like Dramatic Society, Arts and Culture Society, Humanities Society, Science Society, Commerce Society which caters to the needs of students in enhancing their ideas on our rich culture. A group of students from NCC, YRC, NSS, Rovers and Rangers are trained in Odisha's age old folk tradition called Paik Akhada and they retain it through activities and practices. Our college encourages different events to organise by different departments in different times on integrated value system of education for our students to generate value for a wellness life.

#### 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

Importance of outcomes-based education and its application in PN Autonomous College:

Most significantly, OBE permit students to choose what they would like to study and how they would like to study it. Not only does it adapt to a learner's strengths and weaknesses, but it also provides sufficient time to attain proficiency and fluency in the subject matter.

The objective of this are highlighted as:

 Making students to understand what they "know and are able to do".

Outcome-based education in Prananath College (Autonomous):

For Outcome-based education , Prananath autonomous college has framed a model of education that rejects the traditional focus on what the other institutions provide to their students, in favor of making students demonstrate that they "know and are able to do" whatever the required outcomes are.

OBE emphasizes on setting clear standards for observable, measurable outcomes. Our OBE standards focus strictly on Commerce, Management, Language, Science, and Political Science and History, with reference to attitudes, social skills, or moral values with the platform based

Page 9/67 27-05-2024 12:16:16

employability skill development .

The key features which are used to measure the outcomes-based education systems are:

Creation of a curriculum framework which outlines specific, measurable outcomes. The standards included in the frameworks are usually chosen through the regional standard, specified by the university in credit points along with the organization demand.

Training in this regard is imparted to the students for developing personal skill. Extra classes are taken, repeating the year option is there upon those who do not meet the standards.

Standards-based assessments are there to determine whether students have achieved the stated standard or not. Assessments may take any form, so long as the assessments actually measure whether the student knows the required information or can perform the required task. Skill development tasks like e-filling of tax, e-accounting, preparation of Phenyl, sanitiser, LED bulbs, Herbarium for commercial use etc. are encouraged to perform the best outcome to the best of their ability. A commitment that all students of all groups will ultimately reach the same minimum standards.

#### Outcomes

The emphasis is on measured outcomes rather than "inputs," such as how many students have successfully secured admission in PG , how many students have been recruited through campus placement agencies and how many of them have become entrepreneurs .

Outcomes may include a range of skills and knowledge. Generally, outcomes are measurable, . Our institution sets its own outcomes. Under the OBE model, education has specified outcome (skills and knowledge). Some popular models of outcomes include the receiving awards in sports, games, performances in different functions and activities. Approaches to grading, reporting, and promoting the outcome based process An important approach is on students' relative achievements. Our institution always tries for maintaini equity and excellence among the students not by marking a difference between worst and best students but by tasking initiatives to maintain equity in outcomes. Securing marks are not important in our college, but how they reflect themselves to society, corporate and industry is given emphasis which require training to. them. Under OBE, teachers use objective grading system they choose, including numerical points.

Page 10/67 27-05-2024 12:16:16

#### CREDIT POINTS

This emphasis is on recognizing positive achievements, and comparing the student to his own previous performance, for their concrete, positive, individual improvements. The teachers think about the individual needs of each student and give opportunities to each student to achieve at a variety of levels. Thus, in theory, weaker students are given work within their grasp and exceptionally strong students are extended on mentoring - based approach. These approaches give criterion-based judgments as to whether students have met a single standard of what every student is expected to know and do.

#### 20.Distance education/online education:

#### Online Learning Management

This College is well motivated and organized, They prefer online study at a time and place which suits the students for promoting work skills. Accordingly, each department both UG and PG organized online platform based education which could be good asface-to -face online learning for a better instances of outcomes. Higher education ins being pummeled by the Covid-19 Pandemic. This campus shutdowns led to a quick rush to " remote learning" exposing the fragmented adoption of high quality education technology and digital capabilities across thousands of students in our college. The tumultuous fall semester, complete with aborted campus openings andwidely diverging online and blended options, has only increased thepressure on each department of the colleges. There are adoption of multiple modes of digital delivery to our students by eachdepartment. Examining the challenges and opportunities that ahead. Our college has significantly moved to a more digitallydriven, outcomes-focused education model. One measure of this is that less thatn5% of college budgets are dedicated to IT spending. Keeping thesituation, our college has rapidly adopted .online by all the departments and library more than ever on technoogy with some analytics-driven online learning models. Even the online learningbecame the default during the covid period. The approach most departments was simple " Remote learning" via live zoom/googlemeet/webx/whatsapp classes adopted. MOOC platforms such as Youtube thousands of lerners and lernt automatically adjusted environment and assessments also are conducted through online including result publication. These approaches are also extending into digitizing campus services via smart platform, The data is generated byblearning activity that takes place online. Students often rely onmentoring model also to clear up their doubts. Different standards are adopted to connect to the efficient

ecosystem in digital skills, including the " credentialized" recognition of job skills and work experiences and it is already happening in online learning. Nearly80% of students can avail the online mode as it is semi-urban are andmaximum students come from different remote areas of Khordha, theyhave no connectivity of internet and for which attendance is low than expect exd. Rest 20 percent are facilitate by recording of the classesand it is sent to him their emails. So that they can see all these attheir village level centres with a minimum cost. While the digital road ahead for our college is long, these capabilities are core toour sustainability. During this digital learning transformation, students are simultaneously shifting to other social marketing and Youtube channels which is downloaded by our teachers different timein different subjects in diffeerent quadrant basis for easy understanding of the students and in making them overcome the critical time. As per the order of the state government, every teachers must have to attend college and in the college campus they take the classes as assigned. If a student is deprived the network(internet)or mobile, teachers hand notes are circulated and in the village level,, they collect all these from their friends, relationswhere facility of internet is available **EVALUATION:** 

Entire evaluation of all semesters have been evaluated by theexaminers at our central computer lab, where 64 computers have been installed and are in a network with 50 mbps internet speed. Results and mark foils are system generated through the input of numbers and automatically results are decoded and published, even in the Covid period

#### **Extended Profile**

#### 1.Programme

1.1

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

#### 2.Student

2.1

Total number of students during the year:

Page 12/67 27-05-2024 12:16:17

File Description	Documents
Institutional data in Prescribed format	<u>View File</u>

2.2

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

2.3

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

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

#### 3.Academic

3.1

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

3.2

Number of full-time teachers during the year:

Page 13/67 27-05-2024 12:16:17

Extended Profile	
1.Programme	
1.1	28
Number of programmes offered during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>
2.Student	
2.1	3895
Total number of students during the year:	
File Description	Documents
Institutional data in Prescribed format	<u>View File</u>
2.2	1046
Number of outgoing / final year students during t	he year:
File Description Documents	
File Description	Documents
File Description  Institutional Data in Prescribed Format	Documents  View File
Institutional Data in Prescribed Format	View File  1195
Institutional Data in Prescribed Format  2.3  Number of students who appeared for the examin	View File  1195
Institutional Data in Prescribed Format  2.3  Number of students who appeared for the examin conducted by the institution during the year:	View File  1195  ations
Institutional Data in Prescribed Format  2.3  Number of students who appeared for the examin conducted by the institution during the year:  File Description	1195 ations Documents
Institutional Data in Prescribed Format  2.3  Number of students who appeared for the examination conducted by the institution during the year:  File Description  Institutional Data in Prescribed Format	1195 ations Documents
Institutional Data in Prescribed Format  2.3  Number of students who appeared for the examin conducted by the institution during the year:  File Description Institutional Data in Prescribed Format  3.Academic	Documents  View File  View File  28
Institutional Data in Prescribed Format  2.3  Number of students who appeared for the examine conducted by the institution during the year:  File Description Institutional Data in Prescribed Format  3.Academic  3.1	Documents  View File  1195  View File  28
Institutional Data in Prescribed Format  2.3  Number of students who appeared for the examine conducted by the institution during the year:  File Description Institutional Data in Prescribed Format  3.Academic  3.1  Number of courses in all programmes during the	View File  1195  Documents  View File  28  year:

Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format		View File
3.3		146
Number of sanctioned posts for the year:		
4.Institution		
4.1	!	580
Number of seats earmarked for reserved categories as per GOI/State Government during the year:		
4.2		58
Total number of Classrooms and Seminar halls		
4.3		135
Total number of computers on campus for academic purposes		
4.4		4,04,00,475
Total expenditure, excluding salary, during the year (INR in Lakhs):		

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curriculum Design and Development

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.

PROGRAMME OUTCOMES Our college provides 27 UG and PG Departments which offer programs with credits along with projects and internship, to encourage students to work on real life solutions/exploring field applications with commercial viability. The departments supports this endeavour for better outcome. The learning outcome from these programmes are to redress the local, regional, national and global issues. All departments of the institution have adopted relevant programmes as per CBCS syllabus. Social Sciences Programmes include courses on environment-

Page 15/67 27-05-2024 12:16:17

sustainability, Public Policy, Governance, Socialexclusion/inclusion, Human rights and ethics, women/gender studies besides fundamental courses in Pol.Sc, History, Psychology, Education and Economics etc. Humanities and Languages have focus on Odia, Hindi, Sanskrit and English languages. Computer Science departments offer advanced training to students on technology frameworks, protocol design and IT based application across emerging verticals like Bioinformatics, Cyber Security, BigData and Artificial Intelligence. Science departments: Science department offers a variety of courses like -AppliedGeology (PG) and Geology in UG level with Physics , Chemistry, Industrial Chemistry , Mathematics with applied models in MATLAB , Herbarium technology in Zoology and Botany DEepartment , Ornamentalfish Culture . Commerce/Management, - Commerce including BBA: Management , Commerce, are provided with entrepreneurship , Direct taxes, Eaccounting , Business Research Methods.and FinancialAnalytics are also there for best outcomes.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	https://www.pnautonomouscollege.in/academi cs/syallabus

#### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

28

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	No File Uploaded

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

15

Page 16/67 27-05-2024 12:16:17

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>
MoUs with relevant organizations for these courses, if any	<u>View File</u>
Any additional information	<u>View File</u>

#### 1.2 - Academic Flexibility

#### 1.2.1 - Number of new courses introduced across all programmes offered during the year

03

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

### 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

28

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

#### 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

The institution integrates cross cutting issues relevant to

Page 17/67 27-05-2024 12:16:17

human values and ethics, gender and environment in its curriculum .Further, curriculum is designed and updated by the academic council and Board of studies of the autonomous institution and here, PN college has the system to update the syllabus with the key objective of employability and progression to the next academic level, where this college is having more than 20 percent progression achievements during this year with employability of 67percent to the total strength of the students. As this place is a semi-urban locality, every aspects are designed to the add the employ ability courses, which are conducted by respective department. The commerce department has introduced office management as add-on course for HR sustainability and to create human values in different professional environment. Similar to this the department of education has initiated a new programme on Gender values - Social Values and Wellness, a programme for girl child. As this year BOS and academic council were not been conducted due to covid situation, the courses were continuing as per previous year syllabus.

File Description	Documents
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	<u>View File</u>
Any additional information	<u>View File</u>

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

12

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	<u>View File</u>
Any additional information	<u>View File</u>

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

1322

Page 18/67 27-05-2024 12:16:17

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	<u>View File</u>

#### 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

#### 1187

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	<u>View File</u>

#### 1.4 - Feedback System

# 1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.pnautonomouscollege.in/
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

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

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.pnautonomouscollege.in/naac/St udent-Satisfaction-Survey
Any additional information	<u>View File</u>

Page 19/67 27-05-2024 12:16:17

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment of Students

#### 2.1.1.1 - Number of students admitted (year-wise) during the year

BA(UG)-1203,B.SC.-1107,B.Com-1165,BBA-60,PG-76

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

### 2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

SC-154 , ST-72, OBC-210, GEN-728, Divyangjan-4

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 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.

After admission process gets over, classes take place where the teacher gets to interact with the students by following a participatory approach. Through this process a student is identified as a slow learner as the latter doesnt respond to his or her teachings It is generally noticed that inside the class room a student has a limited attention span or is not able to comprehend things and ideas or lacks basic skils like reading, writing ,computing etc. or is found careless in performing the task given to him. After identifying the slow learner, it is then intimated to the HOD of the concerned department. Thereafter the Head of the concerned department arranges proctorial classes for the slow learners.

After arranging the proctorial classes the names of the slow learners are enlisted in the proctorial register with a red mark so as to provide them with special care and attention by allotting

Page 20/67 27-05-2024 12:16:17

more time to them beyond the class hour so as to have one to one discussion. This is done so as to increase the grasping power of these slow learners. It is generally adopted in all the programmes in both UG and P G. In case of differently abled students (one male student in U.G Arts, one female student each in U.G Commerce and Science), special care istaken by providing them with hand outs.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.pnautonomouscollege.in/

#### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
22/11/2023	3611	130

File Description	Documents
Upload any additional information	<u>View File</u>

#### 2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

The teaching in our college has been student centric where maximum importance is given to the students learning. Classrooms are equipped with ICT enabled facilities to provide an interactive mode between students and teachers so that the students gain the most. At present we have 06 classrooms with ICT facilities and 4 computer labs for 130 students . Participative teaching-learning practices of diverse nature include: Lectures, Tutorial, Practical and designed experiments, Case studies Industrial training Software training, software-based education and use of ICT Individual and group presentation , Seminars & Assignments Survey based field work. Computer aided teaching and model development through visualized youtube structures, is adopted in Commerce, BBA, Physics, Chemistry and Computer science and application departments. Central Library(Jayee rajgurur Library ) and a few departmental libraries(seminar library) are stocked with relevant and latest textbooks and reference materials where students have

Page 21/67 27-05-2024 12:16:17

easy access to e-resources, e-books, e-journals through a digital resource centre (EBSCO)

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	https://www.pnautonomouscollege.in/NewsEvents

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

During the pandemic year, teaching was mainly done in an online mode by the teachers for the students but it was not having a significant impact on the students learning as many students reside in rural areas where the network connection is very bad. This resulted in less interest shown by the students towards the teaching of the teacher through online mode.

But after the pandemic got over, teachers provided teaching to their students in an online mode during the college time and also during the evening time. The college adopts different mechanism to use ICT mode byt he students and teachers but due to internet speed and problem a lso that canont be achieved fully. But during the class teachers use ICT mode as most of the treachers are well versed with the system of teaching .Teachers use both physical mode in day time and in evening also they teach in ICT mode to their students to complete the courses on time. so that students are not affected ,more particularly slow learners .

.College has a support system and use WEBEX CISCO licensed linked copy for all participant to sit in one link, where a teacher can put his best effort for a long hour to teach in one session. For small social science departments, teachers uses WhatsAppgroups, telegram groups along with free zoom classes for the irstudents to complete their sysllbus and question answer discussions for their examinations.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.pnautonomouscollege.in/
Upload any additional information	<u>View File</u>

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

#### 2.3.3.1 - Number of mentors

#### 140

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

#### 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

2.3.4 Preparation and adherence to academic calendar and teachingsplans Every year the college prepares its academic calender as it is a reference document according to which the college functions. But unfortunately, the situation turned from physical to online mode of teaching, where some adjustment had to be done for the larger interestof the students where they were expected to excel academically. Teaching plans are managed by all the teachers in the departments as per the calendar and daily it is maintained and duly singed by their respective HODs and in the last day of the month, it is singed by the Principal. Teaching plans indicate the gaps if any is there regarding the classes to be taken and the course which needs to be over. Mentor and mentee classes are taken regularly so that the mentee could discuss their problems with their mentors. After the meeting gets over the mentor tries to address the problems of the mentee.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

Page 23/67 27-05-2024 12:16:17

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full-time teachers against sanctioned posts during the year

#### 140

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	<u>View File</u>

### 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

40

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	<u>View File</u>

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

140

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

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

55

Page 24/67 27-05-2024 12:16:17

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<u>View File</u>
Any additional information	<u>View File</u>

### 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

67

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	No File Uploaded

## 2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

PN College has automated its syllabus, course outcomes, PSO, admit card, form fill up, payment for examination, grievance sheets, results and other notifications. The Controller of Examinations have taken revolutionary initiatives/steps in this direction which includes: providing e-brochure, sample test papers, answer keys for entrance exams and so on. There is online payment facilityfor exams, duplicate mark sheets and verification of mark sheets, degrees and transcripts via a secured e-payment gateway.

Each Programme/ Course is uniquely identified in the system with credits which are worked out and which are regularly updated . There is also a provision for getting online degrees/marksheets so that the students dont tamper with the original documents. Digital printing of marksheets/degree certificates with in-built security, watermark, encrypted barcode etc are proposed to be done. . Application forms are filled in online portal for any examination/special examination and for re-valuation of results. This is done in an online mode so that the students problems are redressed and they get their results in a time bound manner. Technical helpdesk is available in our college from 10 a.m.

to 4 p.m with dedicated personnel so as to function in an

Page 25/67 27-05-2024 12:16:17

effective manner to help out the students..

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://student.pnautonomouscollege.in/Adm itCard

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The program/course learning outcomes along with detailed syllabi of the programs offered by departments are posted and regularly updated in the respective web pages of the departments in the college website. Most of the departments have program of the courses which enunciates specific program outcomes, placement possibilities and learning outcomes. This programme outcome also gets reflected in social media for wider circulation and increased awareness among the students. During the orientation programmes and mentoring sessions, the outcomes are also explained by the HoDs and by teachers when the new students are admitted. A ccording to the College guidelines, at least one written test in the form of internal assessments is done, with a few assignments, presentations, seminars, tutorials, term papers, are also held on a continuous basis.

The College has developed several additional tools to assess the attainment of intended outcomes of course such as: Unit-wiseMapping of questions papers for each course, examination results ,internships and placements. The data regarding the students feedback forms, employees and Alumni feedback forms are taken into consideration and implented for the betterment of the college. Academic progression to different institutes of reputeare marked significantly. The professional programmes/courses are designed with outcome focused on students' gaining indepthknowledge in the field with possible interdisciplinary or crossdomain perspectives and capacity building for creativity, innovation, skill enhancement and employability.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	<u>View File</u>
Link for additional Information	https://www.pnautonomouscollege.in/

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

College has a committee (academic committee) to Creates awareness among students and faculty members. Scouting fornew and innovative ideas among students, staff and faculty. Creation of Special Interest Groups (SIGs) at each Faculty /Department .Intellectual policy for the College . Incubation &Entrepreneurship Development , Exploration of ideas of socialinterest and public benefit, the college takes a special interestto upgrade the departmental activities . Providing technical support, guidance and supervision, Specialized laboratories forincubating ideas, Develop working models., Support start-ups bystudents, Capacity Building & Publication Division for Teaching, Training, Workshops etc are arranged for capacity building forinnovation & Entrepreneurship . Further, Event participation, viz.Workshop / conferences / seminars/ competitions etc. Publications, Reports, including technical report etc. Industry Interface and Industry Relations, campus bulletin , Mentors. Alumni relationsfor innovation and incubation work in the area of innovative projects are on going by faculties.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.pnautonomouscollege.in/

#### 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

|--|

Page 27/67 27-05-2024 12:16:17

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://www.pnautonomouscollege.in/

#### 2.7 - Student Satisfaction Survey

### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://www.pnautonomouscollege.in/naac/Student-Satisfaction-Survey

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 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 website and implemented

It put more emphasis on staff research than student researchanalysisng the cases of micro issues in the locality, villagesnear by. Accordingly plan of research is prepared by the ResearchCommittee , which is carried on by the department teachers . Thedepartment teachers also guide student research project and usethe computer lab for analysis and interpretation of data by using of the software in the labs for social sciences . Further, forscience departments , the department lab support them as a placeof research. Secondly , this college has a strong potentiality inexploring the research activities and sanction 50,000 to each faculty to a total of Rs 5lakh each year for the development ofresearch . This year college research committee approved 2research projects. . The college facilitates a dedicated hub ,i.e.Network resource Centre , a high tech environment , where i-connectivity with all shorts up updated equipment for socialscience researchers are provided. Everybody avail thesefacilitates . Further, e-books /journals (EBSCO) are also beenprovided by the state government (OHEPEE) to the college withoutany cost to any researcher or any students for their preparing ofprojects, research etc. regarding policy framework, CollegeResearch Committee recommends the proposals of Department ResearchCommittee , where Principal is the Chairman and the entire

Page 28/67 27-05-2024 12:16:17

#### plan ofaction is framed for the year.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	https://www.pnautonomouscollege.in/
Any additional information	<u>View File</u>

#### 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 the year (INR in lakhs)

50000

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<u>View File</u>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving grant and details of grant received	View File
Any additional information	<u>View File</u>

### ${\bf 3.1.3 - Number\ of\ teachers\ who\ were\ awarded\ national\ /\ international\ fellowship(s)\ for\ advanced\ studies/research\ during\ the\ year}$

02

Page 29/67 27-05-2024 12:16:17

File Description	Documents
e-copies of the award letters of the teachers	<u>View File</u>
List of teachers and details of their international fellowship(s)	<u>View File</u>
Any additional information	No File Uploaded

#### 3.2 - Resource Mobilization for Research

### 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

850000

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<u>View File</u>
List of projects and grant details	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.2.2 - Number of teachers having research projects during the year

02

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil
List of research projects during the year	<u>View File</u>

#### 3.2.3 - Number of teachers recognised as research guides

3

Page 30/67 27-05-2024 12:16:17

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	<u>View File</u>

### 3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

2

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	Nil
Any additional information	<u>View File</u>

#### 3.3 - Innovation Ecosystem

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

#### INNOVATIVE STEPS BY IQAC AND DEPARTMENTS

The college has a dedicated innovative research centre in which most of the employees participate. These activities are monitored by IQAC of the college to improve the quality teaching and student value system by conducting seminars. Here, in this locality, entrepreneurship development is an obstacle due to lack of finance so in the department of Commerce, seminars are arranged with the local entrepreneurs to motivate, orient and to have an interaction with the students so that they can become future entrepreneurs and be helpful for the society. So different active plans are prepared and managed by IQAC for the holistic development for the students and the teachers through different innovative activities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

Page 31/67 27-05-2024 12:16:17

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

30

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	No File Uploaded

#### 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: Research Advisory Committee
<b>Ethics Committee Inclusion of Research</b>
Ethics in the research methodology course
work Plagiarism check through
authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	<u>View File</u>

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 the year

3.4.2.1 - Number of PhD students registered during the	e vea	he v	he '	during t	a (	tered	registe	ents	stu	hD	tΥ	. 0	ıber	Num	- I	<b>Z.</b> I	5.4.	J
--	-------	------	------	----------	-----	-------	---------	------	-----	----	----	-----	------	-----	-----	-------------	------	---

10

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	No File Uploaded

### ${\bf 3.4.3}$ - Number of research papers per teacher in CARE Journals notified on UGC website during the year

11

File Description	Documents
List of research papers by title, author, department, and year of publication	<u>View File</u>
Any additional information	<u>View File</u>

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

09

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.pnautonomouscollege.in/departments/

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

#### 3.4.5.1 - Total number of Citations in Scopus during the year

3

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

Page 33/67 27-05-2024 12:16:17

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

#### 3.4.6.1 - h-index of Scopus during the year

1

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.5 - Consultancy

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

845200

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	No File Uploaded
Any additional information	<u>View File</u>

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

0

Page 34/67 27-05-2024 12:16:17

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<u>View File</u>
List of training programmes, teachers and staff trained for undertaking consultancy	<u>View File</u>
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

#### 3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The outreach programmes have been arranged by different departments of the college to sensitise and create awareness among the students with regard to the burning social, cultural, educational and economic issues which afflict today's Indian Society. The Commerce Department has arranged six outreach programmes so as to train its students in the field of trade, taxation and to facilitate them to become future entrepreneurs. The Department of Psychology has provided for enhancing the positivity of mindset of the students who are mostly depressed by mounting pressure by parents and the society by observing the Mental Health Programmes. The Political Science Department has carried out three outreach programmes in nearby areas so as to inculcate a feeling of patriotism among the villagers and indoctrinating them in constitutional ethos so as to make them duty bound towards the state. The Departments of Science faculties organised 10 outreach programmes to different neighbourhood areas so as to develop scientific temperament among the students with regard to AIDS, Plantation programme, Poultry Farm and so on.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.pnautonomouscollege.in/

Page 35/67 27-05-2024 12:16:17

# 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

6

File Description	Documents
Number of awards for extension activities in during the year	<u>View File</u>
e-copy of the award letters	<u>View File</u>
Any additional information	<u>View File</u>

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

28

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

901

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

10

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	<u>View File</u>

Page 36/67 27-05-2024 12:16:17

## 3.7.2 - 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)

13

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	<u>View File</u>

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

The college has a vast area of land (74.43 acres with ROR). It has a total built up area of 17740.94 sq.mt. 53 class rooms are allotted for UG and PG students. There are 19 laboratories which cater to the experiments for Science and Arts students. There are 10 toilets for the entire college. It has a well designed Computerised Library comprising an area of area of 8877 sqr ft. It has 62049 numbers of books and 174 computers. The college has 5 hostels, where there are 4 numbers of girl's hostel (400 capacities) and only one boys' hostel (100capacity) and one is under construction. The college has IT Infrastructure with 116 updated system connected with 100 Mbps internet bandwith. The college has one Resource centre for Research activities with 6 numbers of computers and internet with all equipments. The college has two playgrounds and one indoor stadium. . The World Bank and RUSA are assisting in the construction of Science laboratory and one Auditorium which is nearly 15000 square feet which has a seating capacity for 120 students and faculty where programmes and seminars can be conducted on a regular basis. Two ATMs are there inside the college campus and 4 canteens are in the college premises for the students and staffs which provides tasty and hygienic food. For improvising the English fluency of students, one language Lab is there in the campus. 3 dedicated Computer Lab with 116 computers are there to train the students for computer

Page 37/67 27-05-2024 12:16:17

learning.

•

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.pnautonomouscollege.in/

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

To develop the mental and physical faculties of students, the college provides adequate facilities for developing the extracurricular activities in the field of sports (indoor & outdoor), Yoga, Gymnasium & Art and Culture club. There is a gymnasium where the students undergo rigorous physical exercises so as to be healthy and physically fit . The college has produced great number of athletes who have won medals at National level as well as state level and have brought accolades for the college. The college provides two play grounds for the students where the students relax after the classes gets over. Yoga Gurus are there to train the Yoga students on a weekly basis. Two Trainers (Teachers) are in the college to train and orient the students in different games. The students participate in different sports at national and state level competitions like - Badminton, Weight Lifting, Running, Long Jump, High Jump and cricket. One Auditorium (Maitree Bhavan) is on the campus with 120 member capacity, where all the seminar activities and functions are organized at different times by the different departments. There is another Auditorium (Sampark Bhavan) which is under construction and which is funded by World Bank under IDP. One open auditorium has been setup for cultural activities from this year. A painting competition was organised by the Art & Culture club on 15th August 2022 on the theme AZADI KA AMRIT MAHOTSAV . The +3 Students of our college participated in different athletics events & who came out in flying colours.

Page 38/67 27-05-2024 12:16:17

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.pnautonomouscollege.in/

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

#### 04

File Description	Documents
Upload any additional information	<u>View File</u>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

#### 3200000

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	<u>View File</u>

#### 4.2 - Library as a Learning Resource

#### 4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Entire process in the library is based on e-platform for all types of transactions from searching of the catalogues to receiving the books at the counter. The student tries to find the books on an online mode through the computer and thereafter a book is issued to him at the counter. The entire computation of the library enables the students and the faculties to have an easy access to

Page 39/67 27-05-2024 12:16:17

the books and journals at a lesser time and without facing much of a difficulty. At the time of returning the books, the procedure is the same and the books are kept in the specified shelves so that it can be accessible to all. The college library works in a smart way as is fully linked with the examination section. If the student is a defaulter while returning the book, then the examination section would forbid him to appear in an examination.

The college has its own library with an area of 7821sqft with 7 computers. It has 47578 numbers of books with 77 national and international journals, 11 newspapers and 15 magazines. It is completely automated and integrated library (ILMS). The college provides facilities to students and faculty members to have access to e-learning resources like INFLIBNET, EBSCO, etc. We are accessing

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.pnautonomouscollege.in/

#### 4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	<u>View File</u>

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

	2	7	^	2	2
$\sim$	_		u	4	_

Page 40/67 27-05-2024 12:16:17

File Description	Documents
Audited statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

#### 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

55

File Description	Documents
Upload details of library usage by teachers and students	<u>View File</u>
Any additional information	<u>View File</u>

#### 4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The entire planning of the networking and internet is diuscussed in the budget and for this year Rs-4,37,500/- has been allocated for the recurring expenses and maintannce of the internet. The entire distribution system is linked to the stastic IP and it is connected with 100mbps lease line. On this distribution system our entire office, student Labs and departments depends upon the wide distribution system, where for cyber security and permission, Antivrus package in the server and in the other systems, are laoded each year to protect from frauds and mis operations.

No studenmt can go beyond the securty lines of hypertext . so it is managed by a committee to supervise, manage the 24x7 service . The college has also one service agency , M/S Green View of Khorddha is the autheorised AMC partner for all the services . entire campus is WIFI connected and the internet is connected to our Labs for examination valuation , training and teaching for students.

For purchase and manatenchace separate budget is prepared and accordingly it is managed .

Page 41/67 27-05-2024 12:16:17

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.pnautonomouscollege.in/

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3611	174

File Description	Documents
Upload any additional information	<u>View File</u>

## **4.3.3** - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	<u>View File</u>

# 4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

C. Any two of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

Page 42/67 27-05-2024 12:16:17

## 4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

#### 3200000

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	<u>View File</u>

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

The college has a vast area of land (74.43 acres with ROR). It has a total built up area of 17740.94 sq.mt. 53 class rooms are allotted for UG and PG students. There are 19 laboratories which cater to the experiments for Science and Arts students. There are 10 toilets for the entire college. It has a well designed Computerised Library comprising an area of area of 8877 sqr ft. It has 62049 numbers of books and 174 computers. The college has 5 hostels, where there are 4 numbers of girl's hostel (400 capacities) and only one boys' hostel (100capacity) and one is under construction. The college has IT Infrastructure with 116 updated system connected with 100 Mbps internet bandwith. The college has one Resource centre for Research activities with 6 numbers of computers and internet with all equipments. The college has two playgrounds and one indoor stadium. . The World Bank and RUSA are assisting in the construction of Science laboratory and one Auditorium which is nearly 15000 square feet which has a seating capacity for 120 students and faculty where programmes and seminars can be conducted on a regular basis. Two ATMs are there inside the college campus and 4 canteens are in the college premises for the students and staffs which provides tasty and hygienic food. For improvising the English fluency of students, one language Lab is there in the campus. 3 dedicated Computer Lab with 116 computers are there to train the students for computer learning.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### STUDENT SUPPORT AND PROGRESSION

Page 43/67 27-05-2024 12:16:17

#### 5.1 - Student Support

## 5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

1079

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	<u>View File</u>

## 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

77

File Description	Documents
Upload any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

#### 5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the abo	ove
-------------------	-----

File Description	Documents
Link to Institutional website	https://pnautonomouscollege.in/
Details of capability development and schemes	<u>View File</u>
Any additional information	<u>View File</u>

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

713

Page 44/67 27-05-2024 12:16:17

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

# 5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

#### A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti- ragging committee	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	No File Uploaded

#### 5.2 - Student Progression

#### 5.2.1 - Number of outgoing students who got placement during the year

43

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 5.2.2 - Number of outgoing students progressing to higher education

Page 45/67 27-05-2024 12:16:17

#### 101

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Details of students who went for higher education	<u>View File</u>
Any additional information	No File Uploaded

## 5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

## 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

34

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Any additional information	<u>View File</u>

#### 5.3 - Student Participation and Activities

## 5.3.1 - 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

101

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

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

For the last some years, there is no student council or union in the college as per he order of the state government. But the college management includes three students (one from each faculty) to be placed in the Academic council, IQAC, other statutory committee. Besides it, Sabuja Bahini and Quality Volunteers have

Page 46/67 27-05-2024 12:16:17

been working by the students and they represent well for all these works to maintain and retain .

In Examination committee, Budget committee, Internal Audit committee, Library committee, Hostel committee, sanitary and health committees of the college, the students are selected from their past marks and the topper of the each class are the member of the committee.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.pnautonomouscollege.in/

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

79

File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 5.4 - Alumni Engagement

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

The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services . There is a registered Alumni Association established in the year -2007-08 with Regd. No- 8229-64 which functions for the overall development of our college. The Present President of this association is the MLA of Khordha, Mr. Jyotirindranath Mitra who is at the helm of affairs and along with him we have other members like, A. Majumdar (Retd. Superin tendent of Police), Srijukta Arabinda Nath Mitra who is the working President, Srijukta Deba Prasad Majumdar who is the Secretary, Srijukta Gopal Krishna Das who is the Assistant

Page 47/67 27-05-2024 12:16:17

Secretary and Srijukta Bijayendra Mohanty who the treasurer of this association. They have contributed significantly towards the setting up of the Archives where many artefacts of historical importance are installed. This association was established with the seed amount of Rs.4,47,000 from Mo College Head . Further, this year Alumni association is going to construct one Administrative Building near the front Gate with an estimated budget of 12 lakhs.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://pnautonomouscollege.in/

## **5.4.2 - Alumni's financial contribution** during the year

D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	<u>View File</u>

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The college is marching ahead towards its vision of achieving academic and intellectual excellence, through itsteaching and learning environment. The mission of the college shall be ; strengthening social and ethical values by organizingoutreach programs with the aid of25 departments and other affiliated associations like YRC, NCC, NSS, Rovers and Rangers, Sabuja Bahini, and Quality Volunteers of the college through their commitment, concern, and care The college is very much committed to the fulfillment of its objective, mission, and vision. All this is done to provide a safe environment not only for the staff but also for it's students. To maintain sound health of both the staff as well as the students many workshops are being conducted so as to address the health issues especially the mental health which all of them now confrontwith in this competitive and challenging world.A gym is there in the college with all the modern equipments so that the students can relax and remain physically fit after the hectic study schedule.

Page 48/67 27-05-2024 12:16:17

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.pnautonomouscollege.in/

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

The college administration for its smooth and effective functioning has decentralised it so that the power is trickled down from top to bottom so that everyone in the administration from the Principal to the bottom-most tier of the system feels accountable and responsible. Many students have been made an integral part of various important committees be it IQAC, Board of Studies, or the Academic Council .This been done to make the student representatives a part and parcel of the administration so that they get to know about the intricacies of the administrative set up. Miss Manisha Mohanty of +3 3rd year chemistry student is a Member of the IQAC committee during the year and the other members are Miss Subhashree Mondal a Philosophy Hons. Student and Miss Sujata Sahoo, a Commerce student.

Further the Non teaching staff are also participate in differnt committee as member to perform the task .During examinations, also these staff perfrom their duties as assigned and instructed .So they are treated equally in the pattern of decentalised system of responsibility .

In sports also the PETs are authorised to perform he entire games, atheletics, sports to train and empower the studets around the year.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.pnautonomouscollege.in/

Page 49/67 27-05-2024 12:16:17

#### 6.2 - Strategy Development and Deployment

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

Many outstanding activities were carried out during the tenure of Dr. Ajanta Satapathy, the esteemed Principal of P.N(Auto) college, Khordha. A wide ranging nature of activities was planned during the session which was effectively and most successfully carried out by different departments of our collegethrough organising seminar and conferences. The IQAC tried to make the students aware about the advantages of being literate by observing the National Observing Day, so that the students can play a pivotal role in enhancing the literacy rate of our country. Thereafter the International Youth Day was observed in Political Science Department where debates in English and Odia was organised. A major outstanding contribution has been the setting of the 3 rain water harvesting units so as to preserve rain water to maintain the ecology of the college.

Entreprenuerfest (Sadhav Prajna-) was also orgnaised with 32 units of MSME, Banks, Corporate houses, SHGs, Students, and other big retailers inthe college ground for 2 dyas and it is the unique model of the college and ist in the state of odisha, which is solely orgnaised and managed by ther Dept. of Commerce of the college with their sudents.

Students of Commerce arealso assigned to prepare more than 50 business plans (innovative) to present in the start up projects and this is alos the unique model managed by the Dept of Commerce of the college.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://www.pnautonomouscollege.in/
Upload any additional information	No File Uploaded

6.2.2 - 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.

Page 50/67 27-05-2024 12:16:17

Policy for Human Resource Management: Human resources are regulated and managed by the HRMS Guidelines of Govt. Of Odisha. Salary is being paid to different staff members from government grants. Management also appoints human resources to manage additional works of the department as well as of the college effectively. Their EPF is partially managed by the management of the college and partially it is contributed by the staff himself. Bursars are there to handle the matters especially the grievances of different employees. The PAR for each year is maintained. Policy for implementation of e-governance has been done through HRMS and PIMS. In Finance and Accounts, the implementation of egovernance Accounts has been done through CAPA. The facility of Prananath Co-operative Society, Term Insurance, Co-operative Store, need-based advance is provided, Concessional admission to children of support staff, Presentation of two sets of dress to class four employees, Annual increment and pay revision for management faculties, Rehabilitation scheme for a dependant of employees who die while in service, Provision of EPF is annually provisioned for Nonteaching staff. The college management appointments teachers and nonteaching staff which are made on a purely temporary basis, and payments are made from the college development fund, and for direct payments to employees, government sanction amounts for salary and pension are made by the government. College set up different committees for co-curricular activities to supervise and complete their assigned work.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.pnautonomouscollege.in/
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.pnautonomouscollege.in/

6.2.3 - Implementation of e-governance in	A. All of the above
areas of operation: Administration Finance	
and Accounts Student Admission and	
<b>Support Examination</b>	

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	No File Uploaded

#### **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

organise trainings to Non teaching staff in computer operation, fianancial benefit of the Management staff, Block grant dstaff at the time of super annuation, incase of death of Non teaching staff, rehabilityation to the family members of the deceased person. in response to career deelopment, to make them expertise and versatile in office works, their transfer of seat is there, which is done by the Principal.

for teaching staff regaulr Duty leave and academic leave are allowed to participate, present research paers in the seminar, workshops or in conferences.

for research , a dedicated lresearch lab is here for research works of the staff, i.e. NRC. EBSCO facility of e-library is also been provided to them for active research .

The college also permit the taff and Non teavhing staff leave for their course work (Ph.D courses) in different universities.

Our college also promote for Resource Person/Keynote speaker in different National /International /state conferences/seminars more no. of times and permit them as DL.

Our staff members also help the district adminstration, state adminstration in differeth committee of the IDP, CHSE, University, Government works. for prepring planning, sysllabus, course of action in YRC, Scout and Guide, Rovers and Rangers etc.

Page 52/67 27-05-2024 12:16:18

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.pnautonomouscollege.in/

## 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 year

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

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

6

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

## 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

29

File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

#### 6.4.1 - Institution conducts internal and external financial audits regularly

Internal audit works are done by the committee members before the end of the financial year , which is under the Accounts section , Bursars and principal. As per the committee report (Internal Audit report), principal issue notice for the compliances to the parties involved .

The departmental audit also are made by intra departmental staff .

For external audit, Govt. of Odisha depute Local fund Auditors, AG Auditors for government audit and after audit, they issue half margin to the parties for compliances and it is passed.

Entire financial audit , is also audited by Chartered accountant s deputed by government for World bank projects, government grants , RUSA grants , etc and they submit the report to the government for issuing of orders .

After compliance, the issues are dropped . the entire system runs on online transaction system portal managed by HRMS, Govt of Odisha .

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.pnautonomouscollege.in/

## 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)

Page 54/67 27-05-2024 12:16:18

#### 2,38,000

File Description	Documents
Annual statements of accounts	<u>View File</u>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	<u>View File</u>

#### 6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The entire sources mostly comes from outside like IDP (project of World bank and OHEPEE, govt of Odisha collaborative project grant of 10.62 crores during the last five years for construction works, water supply (drinking water) to the campus , Hi-max lights, furniture, equipment, Lab construction for science departments and books for the library for students . Aloing with theis , for security purpose , the entire campus in under CC Surveillance . RUSA grant of 1.2 crores also during these five years for the construction of lab also . along with this , MLA LAD for Rs. nearly 50 lakhs in two phases sanctions was there for Open Pendal and internal road . Government grant for 28 lakhs are here for the development and renovation of boys hostel in the campus. Mo college Abhiyan also have that role in providing financial assistance and in that donation , one Achieve gallery and one administrative office construction is going on within Rs.13 lakh nearly...

Scholarship to students also have been provided by different times by the government of Odisha for each category of students. purchase of books to maintian update status in the librrbary, purchases are made as per the budget, which is significant and EBSCO also has been linked to our e-librrary system. Updated sytems (computers) are purchased as required by the departments and labs.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.pnautonomouscollege.in/

Page 55/67 27-05-2024 12:16:18

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

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)

IQAC has the contribution recorded with a sharp line incremental figure during these years.

- 1. Opening of more PG subjects(programmes) and now it reched in eight.
- 2. Infrastructure added to the campus nearly 6500 squar feet (Sampark Bhavan) and one ladies hostel a capacity of 50 students, One science lab of nearly 10000 square feet
- 3. EBSCO added to e-librabry management system
- 4.more social service activities, out reach activities have been added to the departmental activities
- 5. More cultural activities, seminars, Workshops, Conferences are added
- 6. More national events and more observations were added to create wareness among students
- 7. blood donation camps, events, entreprneuer fest, were the additional activities during thee year for the promotion and emp[owering students
- 8. destination tourism at Barunei hill and outreach activities at the nearby villages created an awareness and senitize among the students.
- 7. Sabuja Bhuni are set up to manage the eco system of the environment
- 8. Quality Volunteers are here to support all the activities , disabled studnets, interactive sessions etc
- 9. More placement drive were arranged to recruit more no. of studets during their UG courses

Page 56/67 27-05-2024 12:16:18

10. to manitna wellness culture in the campus , Yoga and GYM centre are here for dauly excercise, and purity of mind and body , some Yoga Gurus also come and orient our students

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.pnautonomouscollege.in/naac/In ternal-Quality-Assurance-Cell-IQAC

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

teaching learning process are reviewed monthly wise in every semester and accordingly IQAC prepare and assign Mentor and Mentee for their activiting to condict.

The structure is basically strarts from department wise . All HOD s are requested to perform all the activities at their level

as assignment of Labs, Computer centre, Language Lab, Smart rooms for class, Seminar Hall etc with class rooms as per their requirement. Students are joined theire as per time table and the process are reviewed by their department teachers.

The entire methodology, pedagoy are performed as per the request of the HODs and we accomdate all the students s per the time alloted .

For addon course, skill courses, also department HODs manage these courses with the expert teachers on hiring if required. They are paid as per the college policy for honourarium and remunareation.

The learning outcomes are measured on their capapablities and empowerment for the job amarket and for entreprneurship or for part time business along with the progression to higher classes either profor professional course or PG courses.

Mostly, 5 percent of student also have that capability to join the Indian reputed institues from all programmes and mostly from Commerce nd Arts for their higher studies.. Also some of the

Page 57/67 27-05-2024 12:16:18

students have joined in foriegn degree courses .

Some studenmts have options for entreprneuerial activities like , nursery, food supply, handicraft manafcturing, agriculture and horticulture like fruit and flowers etc.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.pnautonomouscollege.in/naac/In ternal-Quality-Assurance-Cell-IQAC

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.pnautonomouscollege.in/naac/In ternal-Quality-Assurance-Cell-IQAC
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Every year, internal audit for gender is conducted by the college

Page 58/67 27-05-2024 12:16:18

committee consisting five members to audit the equity across gender. Boys as well as girls are equally treated in all the cases even in hostels. From Toilet facilities to reading room, Hostel, canteen, out reach activities, extension activities, cultural activities and in different competitions, they all are equally treated and no complain comes from either side. This year gender audit has been completed and displayed in the website.

Programs on women empowerment organized by the college a number of times by the different social science departments. Fit India walkathon, Poster making competition on women's empowerment was also been organized through the hybrid mode of learning. Audit recommendations of the previous years are analyzed and IQAC takes the leading role to maintain equity and excellence. The college conducts gender sensitization program as a part of its curriculum and 55% students agree and 24% students strongly agree on this. Only 3% students strongly disagree on this. The college conducts gender awareness programs as a part of its curriculum, 53% students found agree on it, where as 20% students feel it as strongly agree and only 6% a student feel it as strongly disagree .76% students opined that they avail equal opportunity to all genders for free and fair expression of ideas.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.pnautonomouscollege.in/

# 7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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)

Some Measureshave been taken by authorities to reduce health and

Page 59/67 27-05-2024 12:16:18

#### environmental risks from e-waste management include:

- Separate Bins for recyclable and non-recyclable waste have been kept through the college campus
- About three nos. of covered waste transport vehicles are being used to dump the waste on the open area meant for keeping waste product to reduce air pollution
- Waste papers, plastics are being sold regularly to the local vendors for its recycle use
- E-waste management like computer, Television, Printer on their long use become obsolete are sold to local vendor for its repairing and reuse.
- As tree dropping, lawn management and canteen waste are the major source of solid waste creation on daily basis.these are regularly monitored through our college volunteers like NCC, NSS, Rovers and Rangers to dump the waste products in the pump yard to reduce solid waste.
- Some areas within our college campus have been earmarked as vermie compose for dumping daily wastage to decompose it for reuse in the garden as black compost. It is a bright example of waste management waste recycling process.
- Around our college campus the drainage system has been well connected to release the waste water through near bysewerage line.
- The college management have appointed 15 nos of sweepers to clean the college campus, toilets, class room on daily basis.
- The college has made it mandatory for all students to submit theirproject papers without using plastic materials in order to minimize plastic waste related pollution.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction

C. Any 2 of the above

#### of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

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

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	No File Uploaded

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

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

C. Any 2 of the above

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

Page 61/67 27-05-2024 12:16:18

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	No File Uploaded
Any other relevant information	<u>View File</u>

- 7.1.7 The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.
- A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

Unity in diversity is the value of why our students respect the different religion, language and culture. We feel the college as our family members. We wish each other at different festivals and invite them to have a feast to get introduced with ones culture to have amicable relations and to maintain the religious, social and communal harmony.

Page 62/67 27-05-2024 12:16:18

Similarly our students also celebrate the different festivals with joy and enthusiasm which help them to implant the social and religious harmony. To represent our Indian culture, on the eve of our college annual gathering we organize a traditional and cultural song , debate competition and Paika Akhada show to maintain harmony . In this competition students wore the different attire representing the different districts , religions and cultures. Through this activity students get acquainted with the different culture of our nation and help to develop the tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. we have also food fest of different localities are demonstrated in fest. This also creates the inclusive environment in the college and society. further, Vijay Masal - for Kargil war obsertvation , inter college competition on Indian culture , tradition in songs, essays , debates are arranged so many times since a long . The college also organises Entreprenuerfest for interface between rural and micro industry and the department of Commerce.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

It takes pride in organising the Plantation Programme to move forward for a developing nation. In this regard, the institute, apart from it, organises Paika Akhada more frequently to remember the Paika matti (Place of Paika), women's Day, voters day, and different days to remember and follow the path to a sustainable and wellness society. The Green Initiative aims the competitiveness in the environmental space to allow the ability for a Greenhouse composition with Gas emissions. The faculty embers of all departments organize academic and co-curricular activities for the propagation of the Fundamental Duties and Rights of the Indian citizens on the respective days , through webinars, Conferences, Expert talks, extramural lectures etc which have enriched the awareness about these aspects. Organizing Annual Competitions on various contemporary issues has widened their space. The college has initiated steps to adopt the Barunei Hill site for maintaining cleanness, an Eco-friendly atmosphere, Tourist friendly ambience etc.

Page 63/67 27-05-2024 12:16:18

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

#### A. All of the above

File Description	Documents
Code of Ethics - policy document	<u>View File</u>
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	<u>View File</u>
Any other relevant information	No File Uploaded

## 7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

District level meeting of YRC was held on 22.10.22 for promotion of health 33 participants, preparatory meeting of NEP-2020, on 23.10.22.National integrity Day, on 31.10.22 with 17particiapnts, Vigilance awareness week by YRC on 31.10.22, intra college music competition on 10.11.22 with 33 participants, inter college music competition on 15.11.22 with 19 participants new voters day on 23.11.22, Indian constitution day on 26.11.22 with 46 participants, participation of women of Odisha in the freedom struggle by dept of history on 28.11.22 counseling fro a better choice in career on 6.12.22, on 07.12.22, , one meeting of

Page 64/67 27-05-2024 12:16:18

Academic council was held. student induction programme, was held on 14.12.22, A parent teacher meeting was held on 22.12.22 by dept. of chemistry One kabita pathostvava by odia dept. was held on 07.01.23. FIH Odisha hockey, mens world cup 20233 was held on 19.01.23.National girl child day on 24.01.23 was observed 50 students and 07 teachers..64th commemoration day was held on 27.01.23 and district level hackathon and ancillary competition, 2022-23 on 09.02.23.blood donation camp was held on 25.02.23 with 09 officials .international science day was held on 28.02.23 by the science society with 98 students. one outreach programme by dept. of physics and IOP, Bhubaneswar organized in the college.

The college also celebrated Human Rights Day , Indian Army Day, Netaji Jayanti, Road Safety awareness Program, World Tuberculosis Day, Gandhi Jayanti, Prananath Jayanti ,World Polio Day-on 24.10.2022, Swarnim Vijay Mashal Diwas-29.10.2022, NCC Day on 28.11.2022, World Aids Day on 01.12.2022 and international Human Solidarity Day -20.12.2022 were organized in the college. Womens day, voters day, and different das to remember and follow the path for sustainable and wellness society.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.2 - Best Practices

- 7.2.1 Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC
- 1. Prananath Samman
- 2. Toursit destination
- 3.Sabuja Bahini
- 4.Art & culture in Paika Akhada
- 5.Quality Volunteer (QV)

File Description	Documents
Best practices in the Institutional website	https://www.pnautonomouscollege.in/naac/In ternal-Quality-Assurance-Cell-IQAC
Any other relevant information	https://www.pnautonomouscollege.in/departments/botany

#### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

As per priority, college has some trust areas, wanted to expand and sensitise for better outcomes as:

- 1. Plantation programme named Banamahostava for a green environment
- 2. Sanitation and waste management (Swachha Pakhwada Cleanliness Drive)
- 3. Plastic free Campus is an effort
- 4. regular camps programme have been organized by Y.R.C., N.S.S., N.C.C., Rovers & Rangers.
- 5. Pre-job training to students
- 6. Add on courses to be managed for more valued outcomes
- 7. Infrastructure for students (every year addition)
- 8. safe drinking Water and electricity distribution work without interruption of services
- 9. Different events (National/International Days) are observed in the campus for sensitizing students
- 10. More field visit and seminars for more updation of knowledge
- 11. Entreprenuership fest for students to create academiaindustry interface including Business Plan for students
- 12. More cultural hub including Piaka Akhada Club (Marshal Art of Khordha) to promote and expolring the role
- 13. Integrated performance activity for students and staff for more valued outcomes through outreach programmes and wellness tainings.

File Description	Documents
Appropriate link in the institutional website	https://www.pnautonomouscollege.in/departments/botany
Any other relevant information	<u>View File</u>

#### 7.3.2 - Plan of action for the next academic year

- 1. As per the decision of Last Academic Council, the syllabus of 12 numbers of Add-on Courses were approved on 23.07.2023 Undersigned for imparting to students .
- 2. The syllabi for P.G in Chemistry, Botany and Zoology were ratified by Academic Council
- 3. Proposal for opening of new U.G programmes such as Sociology & Statistics and P.G Programmes such as Economics, Political Science, English, Odia, Mathematics and Physics which were approve
- 4. Existing P.G departments are inducted to their respective UG. Departments
- 5. The College has proposed to Utkal University for declaring Prananath College(Autonomous), Khordha vide letter no-68, dated 10.01.2024 as a Place of Research.
- 6. Prananath Research Fellowship proposal has been made by IQAC to assist the faculty member who publishes an article in Scopus/UGC Care/Web of Science with an amount of Rs. 5000/per paper.
- 7. A student exchange programme (lab visit) was taken up with NISER, CMA Institute, Bhubaneswar, IIMT, Bhubaneswar, MCNL, Bhubaneswar, KISS University, Trident, Ravenshaw university, Utkal University and so many are to be linked
- 8. The Institution is successfully participating in NIRF .
- 9. Musical Instruments i.e.Prananath Musical Band has been set up
- 10. The officer-in-charge of Counseling and Placement has organized jobfairs etc.
- 11. MOU is to be signed with other Universities, for more research activities and academics.
- 12. A Centre for Sustainable Development (CSD) has to be created .

Page 67/67 27-05-2024 12:16:18