

ODISHA STATE HIGHER EDUCATION COUNCIL

A-11, Pustak Bhawan (2nd floor) Suka Vihar, Bhubaneswar-751022

Email Id : oshcc.hed@gmail.com, Phone No: 0674-2545484

No. 968 / 155 / OSHEC.

Date: 29/9/23

To

The Principal,
Prananath Autonomous College, Khurdha

Sub: Academic Performance Audit Report of your autonomous college.

Sir,

In inviting a reference to the subject cited above, I am to send herewith the **Academic Performance Audit** report of your Autonomous College for 2020-21 conducted by the Council on 22nd -23rd February, 2022 for your kind perusal and necessary compliance at your end. .

Yours faithfully,

Bahu
29/9/23
Member Secretary, OSHEC

Memo No. 969 Date: 29/9/23

Copy forwarded to the Joint Secretary to Government (FE), Higher Education Department for favour of information.

Bahu
29/9/23
Member Secretary, OSHEC

Memo No. 970 Date: 29/9/23

Copy forwarded to the Vice Chairperson, OSHEC, Executive Members and Academic Consultants of OSHEC for favour of information.

Bahu
29/9/23
Member Secretary, OSHEC

Prananath Autonomous College, Khordha

Odisha State Higher Education Council

22-23 February 2022

Executive Summary

The Prananath Autonomous College (hereafter, PNAC) came into existence on January 28, 1959. It was founded by a legendary philanthropist, Shri Prananath Patnaik. The then Union Minister of Education, Prof. Humayun Kabir laid the foundation stone of the college named "Khordha College." In November 1970, the College was rechristened Prananath College and later in 2006, as Prananath Autonomous College. The PNAC celebrated its golden jubilee year on 27th November 2010.

The Odisha State Higher Education Council (hereafter, OSHEC) performed an Academic Performance Audit (APA) of the PNAC over a period of two days starting on 22nd February 2022. The OSHEC took this initiative and the principal of the PNAC, Dr. Ranjita Sethi welcomed the intent of the Council. One of the objectives of the OSHEC is to conduct an Academic Performance Audit of all HEIs in Odisha under the administrative control of the Department of Higher Education, Government of Odisha.

The OSHEC reviewed the academic activities of various departments of PNAC for 2020-21 under four broad categories, (1) Student-related performance, (2) Teacher-centric performance, (3) Infrastructure, and (4) General activities that reflect academic growth.

Major highlight

1. PNAC was awarded Autonomous Status by the UGC in June 2006.
2. PNAC received an 'A' grade accreditation status from the NAAC in 2006 and again on December 16, 2016.
3. The PNAC was adjudged "College with Potential for Excellence" by the UGC, w.e.f., 24th August 2011.
4. The distinctiveness of PNAC is reflected in *Pujya Pujya* under the banner of which it offers different categories of awards and prizes annually.
5. Notable awards are (a) *PRANANATH SANMAN* - which is presented to eminent persons and noted scholars for their outstanding contribution to the field of education and social reform; (b) *PRANANATH SANGEET SAMMAN* - is presented to the eminent musicians, dramatists, and singers of the state; and (c) *ANJARI DEVI AWARD* - is presented to distinguished scholars for their profound contribution to the field of literature (novel, short story, poetry, criticism, drama, and children's literature).

Academic Performance Audit

The audit team reviewed 19 departments/units at PNAC. In addition, the team also reviewed the activities of the central library, examination section, programs in self-financing mode, administrative office, and NCC/NSS. The team interacted with the Principal, Officers, IQAC coordinator, In-charge of the website, and In-charge of e-resources of the college.

A systematic review of the departments revealed a median of 0.46 as the Performance Index of PNAC on a scale ranging between 0.0 and 1.0. Figure 1 depicts the summary of the evaluation. Four departments out of the 19 secured a Performance Index ≥ 0.60 .

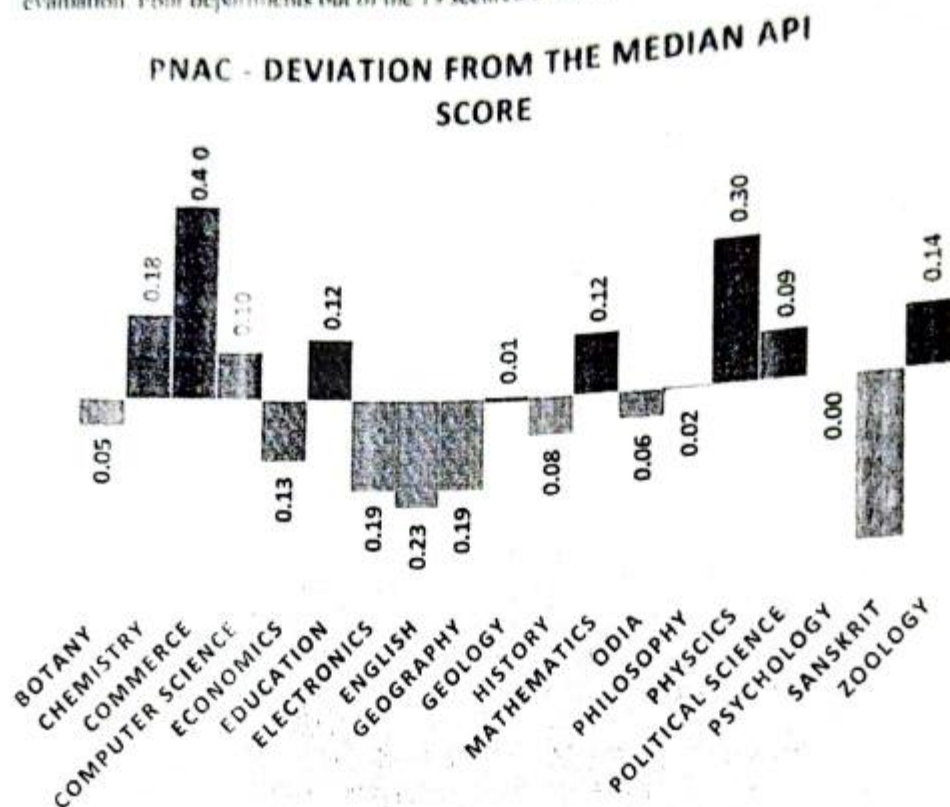


Figure 1: API of departments as a function of deviation from the median API score of 0.46.

The Audit Team identified the following areas wherein PNAC needs to be more watchful.

1. The affiliation search results in the SCOPUS database did not reveal the presence of the PNAC.
2. The digital presence of the researchers of PNAC on the pages of Publons powered by Web of Science and ORCID is absent.
3. The teachers of the college should be encouraged and oriented to publish research/review articles in globally reputed databases, like WoS, Scopus, and PubMed.
4. Students should deliver at least 4 seminars each semester.
5. PNAC should offer skilling courses for UG and PG students through its departments. The College can introduce online learning courses through SWAYAM to strengthen undergraduate education.
6. The IQAC should initiate Internal Audit and identify the best performing individual teacher, and departments every year and felicitate them in public events, such as on Foundation Day or Teachers' Day, etc.
7. In addition to Academic Audits, IQAC should undertake Green Audits, Energy Audits, and Gender Audits regularly.

8. All activities of PNAC should be published on the website with document validation and geo-tagged pictures.
9. PNAC should augment its digital presence through social media networks, namely Facebook, Twitter, LinkedIn, Instagram, etc.
10. The library should digitize all its resources at the earliest and contribute the library data to IndCat [indcat@infibnet.ac.in].
11. The SWOC analyses of the PNAC should be revised and rephrased.
12. Adequate infrastructure support should be extended to each department every year.
13. Consultancy Cell should be energized and attempts should be made to offer consultancy to government, non-government organizations, businesses, trade, and industry.
14. All the laboratories need to be well-maintained and equipped with up-to-date facilities.
15. Adequate provisions for basic amenities, such as WiFi connectivity, washrooms, and drinking water for students, employees, and differently-abled individuals should be made.
16. Cleanliness and beautifications of the departments and the campus are desirable.
17. The frequency of parent-teacher and mentor-mentee/proctorial meetings should be increased.

Additional Suggestions

- This is high time PNAC should participate in India Rankings 2023.
- DPR should be prepared for opening PG programs in major subjects, like Physics, Chemistry, Mathematics, Botany, Zoology, Economics, Geography, English, etc.
- All self-financing programs should be regularized and attempts should be made to create faculty positions for these departments.
- The PNAC should draft and publish short-term and long-term IDPs.
- The PNAC should develop an R&D culture on the campus linked to intra-mural incentivization.

Detailed Report

The following experts participated in the event as Academic Performance Auditors:

- | | |
|-----------------------------|----------------------------|
| 1. Dr. Atana Kumar Pati | Executive Member, OSHEC |
| 2. Dr. Sumit Prasad Pani | Executive Member, OSHEC |
| 3. Dr. Pradeep Kumar Behera | Academic Consultant, OSHEC |
| 4. Dr. Mihir Kumar Das | Academic Consultant, OSHEC |

Objectives

The Department of Higher Education, Government of Odisha introduced an Academic Performance Audit (APA) of all HEIs under its administrative umbrella as a mandatory activity to be carried out regularly. OSHEC was assigned the responsibility to oversee the Academic Performance Audit of each HEI. In addition, OSHEC has the mandate to monitor the performance of all programs offered by the HEIs under the PPP modality. The APA is aimed at the following:

1. To review the overall annual academic performance of HEIs

2. To review the performance of regular programs and self-financed programs offered by the HEIs through the individual departments, including those programs running under the PPP model
3. To review the preparedness of the HEIs for NAAC accreditation and NIRF ranking and to apprise them of the nuances of accreditation and ranking processes

Interaction with the IQAC

1. The IQAC must arrange all relevant documents for verification and validation and upload them on the university website.
2. Conduct various kinds of Audits, like Academic Audit, Gender Audits, Green Audits & Energy Audits, and upload audit reports on the website.
3. Collect feedback from all stakeholders, such as Students, Teachers, Employees, Alumni, the Public, Parents, and Employers. Publish action taken reports (ATR) on the university website/or in a designated URL.
4. Plan and execute accreditation processes (NAAC, NIRF, etc.) for the institution.
5. Draft and publish IDP for the institution.
6. Vision and Mission statements should be presented in all departments, administrative sections, and at all vantage points on the campus.
7. The SWOC should be congruent with the motto of the institution.

Interaction with the CoE and examination functionaries

1. The PNAC should initiate the process of online evaluation of examination scripts and the creation of a pool of examiners for the purpose.
2. The PNAC should create question banks on all subjects in coordination with the concerned departments and the library.
3. A well-defined mechanism for credit transfer should be developed for the eligible and interested students who have discontinued while in the second/third year of the UG/PG programs.
4. The PNAC should register itself in the NAD.

Interaction with OIC Website

1. PNAC should have a social media digital presence policy. It needs to maintain official and approved social media networks, like Facebook, Twitter, LinkedIn, and Instagram.
2. All faculties should register themselves in Publons, Google Scholars, Research Gate, and ORCID, which should be reflected on the University Website.
3. A list of publications of teachers should be published on the website. Each publication should carry its DOI number and a link to the respective journal's website.
4. The Research Policy and Procedures implemented by the DHE should be published on the website.
5. Individual faculty should have access to update their CV on the website.
6. Scribers for physically challenged students need to be reflected on the website.
7. In a nutshell, the website should be NAAC-compliant.

Library

1. The stock verification record should be up to date.

2. Details of the titles of books and the number of books should be published on the pages of the PNAC's website.
3. Details of the book lost, books not returned, and a list of weeded-out books should also be reflected in the library pages on the website.
4. The resources in the library should be digitized at a fast pace and the information should be shared with the INFLIBNET for inclusion in the IndCat project.
5. Details of faculty footfall in the library should be recorded continuously.
6. There should be a repository for the academic publications of the teaching faculty. It should also include soft copies of all dissertations and theses.
7. The library should have Smart TV, CC TV, and Wi-Fi connectivity.

Extramural Research Projects

1. Most of the departments do not have sponsored research projects from national and international funding agencies.
2. At any given time, each department should have at least two ongoing research projects.
3. The faculty should have multidisciplinary collaborative projects.

Observations

A summary of the consolidated Academic Performance Index of 19 departments/units is presented below in the Table. The departments were assessed based on FOUR major criteria, namely (1) Student-related performance, (2) Teacher-centric performance, (3) Infrastructure, and (4) General activities that reflect academic growth. The median Performance Index score was found to be 0.46 for PNAC. Four out of 19 departments had a Performance Index ≥ 0.60 .

General Advisory to all Departments

1. All the departments should revise and update their syllabi regularly.
2. Each student should make at least 4 seminar presentations each semester.
3. Drop-out analysis should be made carefully. Someone taking TC for employment should not be considered a dropout. Similarly, someone taking TC for his/her admission into some other programs in a different HEI should not be considered a dropout.
4. Guest teachers recruited for two consecutive semesters or a period of 9 months are to be considered in the category of 'regular teachers.'
5. All activities of the departments should be published on the pages of the HEI's website.
6. Mentor-Mentee meetings should be carried out regularly. It could be given a space in the timetable of each department. The proceedings of such meetings should be published on the web pages of the college. It should not function as a grievance-redressal unit.
7. The departments scoring ZERO on any assessment criterion need to overcome such a status.
8. The students should be encouraged, motivated, and groomed to participate in the NET/GATE examinations.
9. All teaching faculty should get themselves registered on academic platforms, like Vidwan [<https://vidwan.inflibnet.ac.in/>].
10. All teaching faculty and students should use e-Resources maximally provided to them through the EBSCO platform.
11. Students should be motivated to apply for fellowships.
12. Patent, Consultancy, and Counselling are the areas where the contribution of the college can be more productive.

Department-specific Recommendations

Odia, Sanskrit, and English

1. All language departments should offer interdisciplinary courses either as skilling or add-on courses collaboratively.
2. The inclusion of cultural studies in the syllabi is desirable.
3. Initiate collaborative research.
4. Publication of special lectures in the form of journal articles/website articles.
5. Translate books published by Sahitya Akademi, India's National Academy of Letters into Odia.

Botany, and Zoology

1. Offer consultancy in the areas of expertise.
2. Publish details about the consultancy cell on the college's website.
3. Augmentation of alumni engagement is essential.
4. Augment collaborative research activities.
5. Each department should sign MoUs with peer institutions.
6. Maintain the record of Student's progression perfectly.
7. SWOC analysis should be revised and rephrased.

Computer Science

1. This department should ensure that all teachers of the colleges are registered in Publons, Google Scholar, and ResearchGate platforms.
2. The department should initiate a consultancy program.
3. The department could start publishing a journal/magazine. The ISSN should be procured for these publications.
4. The faculty should write collaborative and multidisciplinary projects.

Chemistry, Physics, and Mathematics

1. SWAYAM and NPTEL courses should be introduced.
2. An adequate number of computers should be provided for the Chemistry, Physics, and Mathematics departments.
3. The mathematics department should get licensed software, like MATLAB, SPSS, etc.
4. Encourage guest faculty for writing reviews for publication.
5. Encourage faculty to publish in journals listed in Scopus and WoS.
6. Participate in outreach activities.
7. Include Mentor-Mentee Interaction meetings as a component in the Time Table.

Economics

1. Publications should be uploaded on the pages of the College's website with DOI numbers and links.
2. Develop a few skills development courses and one value-added credit course with a 40-hour duration.
3. Intensify Mentor-Mentee activities.

Table 2. Academic Performance Index

**P.N. Autonomous College
Academic Performance Audit Score**

Department	Total Score Max. 28000	API
Botany	11496	0.41
Chemistry	17835	0.64
Commerce	24171	0.86
Computer Science	15735	0.56
Economics	9315	0.33
Education	16200	0.58
Electronics	7620	0.27
English	6548.4	0.23
Geography	7440	0.27
Geology	13050	0.47
History	10608	0.38
Mathematics	16200	0.58
Odia	11160	0.40
Philosophy	12390	0.44
Physics	21195	0.76
Political Science	15438	0.55
Psychology	12795	0.46
Sanskrit	3570	0.13
Zoology	16710	0.60
Average	13130.34	0.47
Median	12922.50	0.46
Ratio to Max	0.47	0.47
Max		0.86
Min		0.13

Education

1. Carry out course-wise analysis of the results.
2. Develop a skill development course and one value-added credit course with a 40-hour duration.
3. The department should assist other departments in writing the teaching objectives of the courses and programs using behavioral terms.

Commerce

1. The results of the students should be analyzed paper-wise and comparisons be made to ascertain the efficiency of the subject teachers.

2. One stock broking unit and GST cell should be created to provide training to the local business houses.
3. Highlight outreach activities of the department.
4. The establishment of a 'commerce lab' is recommended.

Political Science

1. Focus on introducing courses like election studies
2. In research methodology, there is a need to focus on quantitative techniques.
3. The wall magazine of the department should be uploaded to the college website.

Philosophy

1. Faculty should get involved in research activities.
2. Write and publish research articles in UGC-CARE journals.

History

1. The department should prepare a list of historical places around Khordha and prepare documents for the benefit of the students.
2. Arrange study tours for the students to make them aware of important historical places.
3. There is a need to revise the syllabus accordingly.
4. Focus on regional history

Geography and Geology

1. The first page of the publication showing ISSN/ISBN should be uploaded on the pages of the College.
2. All faculty should register themselves in the Publons.
3. Revise and rephrase SWOC.
4. Augment collaborative research activities.

Psychology

1. Identify a school and identify slow learners.
2. Emphasize the steps to be taken for slow learners.
3. Conduct IQ and EQ tests for the students of the college and this activity could be considered as educational counselling.

Electronics

1. Revise and rephrase SWOC for the department.
2. Publish links to the EBSCO platform on the web page of the department.
3. Purchase licensed software.
4. Download e-Books
5. Offer certificate and Add-on courses.
6. The department should install Internet facilities separately.

NCC

1. The NCC building needs refurbishing.
2. Think of a demonstration of Yoga before the NAAC Peer Team.
3. Maintain attendance register for the attendees of Yoga classes.
4. Upload pictures of all events organized by the NCC on the web pages of the college.
5. All pictures should be geo-tagged.

Self-Financed Departments

1. Revise and rephrase the SWOC analysis
2. Determine and demonstrate the financial viability of the courses.
3. Project investments in and achievements of the departments over a period of the last five years.
4. Improve and arrange placement opportunities for the students.
5. Parent-Teacher and Mentor-Mentee interaction meetings should be organized regularly.

General Observation and Recommendation

- Mission and Vision statements may be revised and rephrased.
- There should be a dedicated page on Shri Pranath Patnaik on the website.
- Submit a proposal to the Government for the introduction of PG programs in Chemistry, Physics, Mathematics, Botany, Zoology, Economics, Geography, and English along with the UG programs in Clinical Pathology, Clinical Psychology, Biotechnology, and Microbiology.
- Develop IDP for the college.
- Motivate teachers and students to create a research culture.
- Motivate and encourage faculty to publish research papers and reviews in journals listed in SCOPUS, WoS, and PubMed.
- Status of NAAC preparedness - Yet to be initiated
- The OSHEC team underscored the need for accreditation to ensure the renewal of the RUSA grant and other financial assistance.
- The IQAC and University authorities assured the audit team to submit IQA on or before 31st October 2022.
- Status of participation in NIRF - Participating regularly since 2018
- The IQAC has assured the audit team to make the website of PNAC NAAC compliant.

Atanu Kumar Pati
Atanu Kumar Pati

Susmit Prasad Pani
Susmit Prasad Pani

Pradeep Kumar Behera
Pradeep Kumar Behera

Mihir Kumar Das
Mihir Kumar Das

ACADEMIC AUDIT REPORT

2022-23



PRANATH COLLEGE (AUTONOMOUS)
KHORDHA-752057(ODISHA)
NAAC Accredited 'A' Level



Principal
23.6.24
Principal
Pranath College (Autonomous)
Khordha

PRANANATH COLLEGE (AUTONOMOUS), KHORDHA

ACADEMIC AUDIT REPORT

2022-23

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- 7. Governance, Leadership and Management.**
- 8. Best Practices & SWOC.**
- 9. Action Taken Report.**



23/6/24
**Principal
Pranath College (Autonomous)
Khordha**

INSTITUTE AT A GLANCE:-

PROFILE OF THE AUTONOMOUS COLLEGE

1. Name and Address of the College:

Name :	PRANANATH COLLEGE (AUTONOMOUS)		
Address :	MUKUNDAPRASAD, DIST - KHORDHA		
City : KHORDHA	Pin : 752057	State : ODISHA	
Website :	www.pnautonomouscollege.in		

2. For communication :

Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Dr. Ajanta Satapathy	06755-220264	9937376652	06755-220264	prananath_college@rediffmail.com ajantasatapathy1964@gmail.com
Vice Principal	Dr. Binodini Mishra	06755-220264	9337290131	06755-220264	-
Steering Committee Co-ordinator	Dr. Bindushree Mishra	06755-220264	9438305488	06755-220264	bindushreemishra66@gmail.com

3. Status of the Autonomous College by management.

I Government

II Private : **Private**

III Constituent College of the University

4. Name of University to which the College is Affiliated : **Utkal University, Odisha**

5. a. Date of establishment, prior to the grant of 'Autonomy' : **July, 1959**

b. Date of grant of 'Autonomy' to the College by UGC: **24.01.2006**

6. Type of Institution:

a. By Gender

i. For Men

ii. For Women

iii. Co-education

b. By Shift

i. Regular

ii. Day

iii. Evening

Handwritten: 23.6.24
Principal
Prananath College (Autonomous)
Khordha



c. Source of funding

- i. Government
- ii. Grant-in-aid
- iii. Self-financing
- iv. Any other (Please specify)

7. It is a recognized minority institution?

- Yes
- No

If yes, specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

8. a. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)
i. 2 (f)	July 1969
ii. 12 (B)	July 1972

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

9. Has the college recognized

a. By UGC as a College with Potential for Excellence (CPE)?

- Yes
- No

If yes, date of recognition: **24.08.2011**

b. For its contributions / performance by any other governmental agency?

- Yes
- No

If yes, Name of the agency and

Date of recognition: (dd/mm/yyyy)

10. Location of the campus and area :

Location*	Semi-urban
Campus area in sq. ft. or acres	3231180 sq.ft.(74.28 Acres)
Built up area in sq. ft.	17740.94sq.mts.

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

Pranath
29.6.24

Principal
Pranath College (Autonomous)
Khordha

11. Does the College have the following facilities on the campus (Tick the available facility)? In case the College has an agreement with other agencies in using such facilities provide information on the facilities covered under the agreement.

- Auditorium/seminar complex One Auditorium with all amenities



- Sports facilities
 - * play ground 02
 - * swimming pool -
 - * gymnasium 01
- Hostel
 - * Boys' hostels 01
 - * Girls' hostels 05
- Residential facilities
 - * for teaching staff 04
 - * for non teaching staff 07
- Cafeteria 03
- Health centre –
 - * First aid facility
 - * Inpatient facility
 - * Outpatient facility
 - * Ambulance facility
 - * Emergency care facility
- Health centre staff-
 - * Qualified doctor Full time Part-time
 - * Qualified Nurse Full time Part-time
 - * Other facilities
 - Bank
 - ATM
 - post office
 - book shops
 - Wi-Fi
- Transport facilities : Public Transport
 - * for students
 - * for staff
- Power house
- Waste management facility

W/S from
 29.6.24
 Principal
 Pranath College (Autonomous)
 Khordha

12. Details of programmes offered by the institution : 2022-23

Sl.	Progra	Name of the	Durati	Entry	Medium	Sanctioned/	No. of
-----	--------	-------------	--------	-------	--------	-------------	--------



Commerce:- Under Graduate		
(Commerce)	01	1204
Post Graduate	01	
P. F. Courses:- Any Other (please specify)		
Under Graduate (B.Sc. Comp. Sc. & BBA)	02	158
Post Graduate (M.Sc. Comp. Sc. & PMIR)	02	65
Post Graduate (Chem., Bot., Zool.)	03	47

16. Are there any UG and/or PG programmes offered by the College, which are not covered under Autonomous status of UGC? Give details.

No

17. Number of Programmes offered under (Programme means a degree course like BA, MA, B.Sc., M.Sc., B.Com. etc.)

d. annual system

e. semester system (UG/PG)

f. trimester system

18. Number of Programmes with

a. Choice Based Credit System

b. Inter/Multidisciplinary Approach

19. Whether the College is offering professional programme?

Yes No

Pranath
29.10.19
Principal
Prananath College (Autonomous)
Khordha

If yes, please enclose approval / recognition details issued by the statutory body governing the programme.

Recognition letters annexed

Annexure-III

20. Has the College been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.

- UGC has undertaken a review of this college and sanctioned the status of College with Potential for Excellence (CPE).
- Extension of Autonomy reviewed by UGC and extension granted till April 2019.

Annexure-IV

21. Sanctioned, working strength and vacant position (faculty)



Category	Sanctioned			Total	Working			Total	Vacant			Total	Grand Total
	Prof.	Assoc. Prof.	Asstt. Prof.		Prof.	Assoc. Prof.	Asstt. Prof.		Prof.	Assoc. Prof.	Asstt. Prof.		
Aided	-	65	38	103	-	45	26	71	-	20	12	32	103
Non-Aided													
Others(Guest Faculties)							11	11					
Total								82					

22. Qualifications of the teaching staff

Category	No. of Ph.D	No. of M.phil	Other	Total
Aided	39	34		73
Non-Aided				
Others				

23. Number of Visiting Faculty/ Guest Faculty engaged by the College.

11

24. Students enrolled in the College during the current academic year, with the following details:

Students	UG		PG	
	M	F	M	F
From the state where the College is located	601	570	35	39
From other states of India	10	06	02	01
NRI students	Nil	Nil	Nil	Nil
Foreign students	Nil	Nil	Nil	Nil



Students	UG		PG	
	M	F	M	F
Total	611	576	37	40

*M-Male F-Female

25. Dropout rate in UG and PG (average for the last two batches)

UG

PG

26. Number of working days during the last academic year.

27. Number of teaching days during the last academic year

28. Is the College registered as a study centre for offering distance education programmes for any University?

Yes No

If yes, provide the

Name of the University

Is it recognized by the Distance Education Council?

Yes No

Indicate the number of programmes offered.

29. Provide Teacher-student ratio for each of the programme/course offered

B.Sc. 1:21

B.A. 1:24

B.Com. 1:89

30. Is the College applying for?

Accreditation : Cycle 1 Cycle 2 Cycle 3 Cycle 4

Re-Assessment:

23.6.24
Principal
Prananath College (Autonomous)
Khordha

x

31. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: 02.02.2006

Accreditation outcome/results : Grade 'A'

Cycle 2: 16.12.2016

Accreditation outcome/results : Grade 'A'

Vision:



Guided by the verse " Uttishthata Jagrata Prapya Varan Nibodhata" (Arise, Awake and Stop not till the goal is reached), the Pranath College(Autonomous) envisions a college of excellence in higher education ensuring quality education for rural based students keeping pace with changing social realities for an ecologically sustainable and just society that stands as a guarantee for living life with dignity.

Mission:

The journey of the college towards its vision through academic and intellectual excellence, within the ambit of teaching and learning environment. The mission of the college shall be

- Strengthening social and ethical values
- Commitment, Concern and Care
- Wellness and Quality life
- Sustainable Learning management system

CURRICULAR ASPECT

STUDENT PROFILE

YEAR-2022-23

SL	Programme Offered	Sanctioned Strength	Total Enrolment	Boys				Girls			
				Gen	SC	ST	Total	Gen	SC	ST	Total
1	UG Arts	432	400	96	49	21	166	192	29	13	234
2	UG Science	486	395	150	29	16	195	160	26	14	200
3	UG Commerce	476	407	247	17	01	265	127	15	00	142
4	PG Sc. (Comp. Sc, App. Geo	48	34	19	03	00	22	09	03	00	12
5	PG Com.(PMIR, M.Com.)	46	33	11	03	00	14	19	00	00	19
6	PG Arts(Edn.)	16	16	01	01	02	04	10	01	01	12




 Principal
 Pranath College (Autonomous)
 Khordha

UG & PG COURSES OFFERED BY THE INSTITUTION

SL	PROGRAMME OFFERED	PROGRAMME MODE
1	B.A.	GENERAL
2	B.Sc.	GENERAL
2	B.COM	GENERAL
3	B.B.A.	SELF FINANCE
4	B.Sc. (COMPUTER SC.)	SELF FINANCE
5	M.COM.	SELF FINANCE
6	P.M.I.R.	SELF FINANCE
7	M.Sc.(COMPUTER SC.)	SELF FINANCE
8	MA (EDUCATION)	SELF FINANCE
9	MSC(APP. GEOL., CHEM., BOT., ZOO.)	SELF FINANCE
10	OSOU	DISTANCE
11	IGNOU	DISTANCE

IQAC:

3. IQAC is managed by a committee with the leadership of Coordinator-IQAC. The committee is constituted by eight members and one coordinator as per guidelines headed by the Principal as Chairman. It looks after the overall development of the institution.
4. Significant contributions made by IQAC during the last five years (2018-19 to 2021-22)
 - Awareness programme on "Beti bachao Beti padhao"
 - Plantation through Eco-Club. & Bana Mahostav
 - Installation of vending machine for sanitary napkin in Girls 'common room'.
 - Adoption of Barunei Hill as Eco Hub
 - Workshop/seminar.
 - Azadi ka Amrit Mahostav
 - Voter's Awareness Day



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- Waste management
- Addition of Boy's Hostel, Lecturer Theater, Open Pandal etc.

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

Plan of Action	Achievements/Outcomes
<ol style="list-style-type: none"> 1. An Archive Gallery to be opened up for displaying historical facts relating to Khordha & Pranath College (Autonomous), Khordha. 2. Expansion of Physical Infrastructure. 3. Proctorial & Mentoring system to be geared up 4. Introduction of Campus Bulletin. 5. Proposal for a subscription of e-library. 6. Proposal for biometric attendance system for students. 7. To expedite the vaccination programme along with free health check up camps. 8. Encouraging students about traditional art (Jhota, Rangoli, Sand Art, Mehendi, Patta Chitra etc.) and spreading awareness of Paika Akhada of Khordha during freedom struggle through Art and Culture Club of the College. 9. Departments should be requested to hold innovative practices in collaboration with other State/Central Universities. 10. Steps should be taken for peer review and indexing of all the Journals of the college. 11. Student Progression and placement should be 	<ol style="list-style-type: none"> 1. ARCHIVE Gallery work at the library is in progress 2. Extension of laboratory building from RUSA Grant, Lecturer Theater(Sampark Bhawan) from IDP Grant, Ladies Hostel from IDP Grant, Boys' Hostel from MLA Lad , Open Pandal Stage & its front ground from MLA Lad are in progress. High mask light at three different places have been installed. 3. Proctorial & Mentoring of students for different departments are arranged by the respective faculties which are being supervised by the HODs. 4. Publication of campus bulletin named "The Front Foot" are made and distributed to different stakeholders 5. e-Library- INFLIBNET, EBESCO 6. Biometric attendance system for students under consideration. 7. Free health check up camps organised. 8. Different competitions are organized among students to promote our traditional Art & Culture through Art and Culture Club of the College. 9. MOUs are signed with different institutes & Universities by different departments 10. Not yet done. 11. Student Councelling and Placement drive are organized by the placement cell



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encouraged. ices

Curricular aspects.

Programmes for syllabus revision was carried out during the Academic year 2016-17 and onwards							
Name of programme	Programme Code	Dates of revision					
		2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
UG in Arts UG in Science UG in Commerce	BA BS BC	31.5.17	-	-	01.06.19	-	-
Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year							
Programme with Code	Date of Introduction	Course with Code	Date of Introduction				
U.G.	2011-12	B.B.A.	2011-12				
P.G.	2009-10	M.A. (PMIR)-MA	2009-10				
P.G.	2009-10	M.Sc. (Comp.Sc)-CS	2009-10				
P.G.	2018-19	M.A. (Education)-ME	2018-19				
P.G.	2018-19	M.Com -MC	2018-19				
PG	2021-22	M.Sc.(App.Geology)	2021-22				
P.G.	2022-2023	M.Sc.(Chem, Bot., Zoo.)	2022-23				
Academic Flexibility							
New programmes/courses introduced during the Academic year							
Programme/Course				Date of introduction			
1. M.A. in Education				2018-19			
2. M.Com				2018-19			
3. M.Sc.(App.Geology)				2021-22			
Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.							
Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG		
Already adopted (mention the year) 2015-16				All U.G. Courses	All P.G. Courses		
Common model syllabus(CBCS) adopted from the session 2019-20 in force							
Curriculum Enrichment							
Value-added courses imparting transferable and life skills offered during the year							
Value added courses			Date of introduction	Number of students enrolled			
				2022-23			



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xxiii) Spoken English,	20.08.2018	150
xxiv) Personality Development	20.08.2018	110
xxv) E-filing & Taxation		118
xxvi) Office Management		50
xxvii) Herbarium Technology	08.08.2016	25
xxviii) Preparation of sanitary chemicals	14.09.2016	32
xxix) Floor Cleaner	14.09.2016	32
xxx) Hand Wash	14.09.2016	32
xxxi) Sanitizer	20.08.2020	32
xxxii) Basic Computer Hardware Training		44
xxxiii) Computer Literacy Programme	02.09.2019	132
xxxiv) SPSS(Statistical Package for Social Sciences)	02-09.2019	21
xxxv) Disaster Management	January 2021	21
xxxvi) Software (IS in Progress)	January 2021	132
xxxvii) Vedic Mathematics	2014-15 ongoing	21
xxxviii) MATLAB & SCILAB	2015-16 ongoing	60
xxxix) Led Bulb Circuit Design & Assembly	ongoing	32
xl) Solar Cell Technology	ongoing	32
xli) Ornamental Fish Culture	15.01.2021	21
xlii) Converting imagination to reality by using Multimedia	12.02.2021	20
xliii) Trouble shooting and Debugging	07.09.2021	20
xliv) Human rights	21.07 2021	112

Field Projects / Internships under taken

Name of the Depts.	Scope of Field Projects / Internships
Physics, Chemistry, Botany, Zoology, Math., Geology Commerce, Education, PM&IR	Research Centers, Other Educational Institution, Industry/Plant, Business Institutions/Corporate Houses



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FEEDBACK SYSTEM FOR OVERALL DEVELOPMENT OF THE INSTITUTION

- Department wise students' feedback is obtained and discussed in the IQAC meetings and measures suggested to the Board of Studies for necessary revision in the syllabus. HODs of various departments are accordingly informed.
- Students' grievances are redressed through class mentoring & Grievance cell.
- Teachers' feedback is obtained and analyzed by IQAC for necessary quality enhancement.
- The Alumni association plays significant role in strategic development of the institution and feedback management is also properly adopted time to time .

Teaching Learning and Evaluation.

2.1 Demand Ratio during the year-(1:6) 2022-23

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
U.G. -in Arts	432	2593	400
U.G. in Sc.	424	2544	380
U.G. in Com.	416	2498	382
Self Finance:-	60	362	25
BBA	32	196	12
P.G.(Comp. Sc,	16	100	16
PG Geology,	16	101	16
MCom	16	103	16
MA in Edn.	30	187	17
PMIR)			

2.2. Teaching - Learning Process

Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
82	55	Virtual Classrooms, Smart Class Rooms	03	08	E-book E-content of study material whatsapp group E-mail and E-Library Internet & PPT Youtube Channels



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2.3 Students mentoring system available in the institution

- The Academic Bursars are to monitor and control the student welfare activities with the help of the teaching and supporting staff.
- Identification of potentiality: from examination marks/monthly tests /information from their teachers
- Each teacher is assigned and acts as a mentor for a group consisting of the min 15 students. It may vary from depts. to depts.
- Extra classes are recommended for the slow learners by the mentors.
- Subjects with practical are required to devote extra laboratory time for slow learners.
- For better students , mentors assign them different activities like debate ,English speaking ,social activities ,to be engaged and tend to be more excellent .
- For girl students, more precaution is maintained in the learning system to ensure their safety and security in the campus.
- The differentially-abled students are treated with more friendly to act with mentors and special attention has been put for coming regularly to the college and overall supply of equipment in the library.
- Co-curricular activities like sports, cultural events ,etc. are mentored properly by mentors
- Pre-job trainings and English speaking are more to inspire for better placement.
- Extra classes are allotted for doubt clearing
- Monthly test are conducted and evaluated to measure progress
- Support cell are in the college for anti discrimination , gender equity ,grievance redressal , sex harassment etc
- Some orientation classes are organised department wise on psychological boost of the morale of students
- The heads of the department assign the responsibility to individual teachers of their respective departments..
- His/her is supposed to be in touch with the students 24 X 7 by Whatsapp groups.
- Cell numbers and mail ID of such teachers are given to the students.
- Co-curricular activities like sports, cultural events etc. are organized by Prof.-in-charge of respective activities.
- An independent system for student support and mentoring is instituted at the departmental level.
- The personal care of the students is taken in proctorial class as well as practical classes by the respective teachers.
- Guidance and career counselling is done at the department level with the association of career counselling cell.
- External experts are invited for counselling purpose.
- Hostel superintendents along with the warden oversee the welfare activity and academic activity in the hostel.
- Extra classes, doubt clearing class and remedial classes are arranged for slow learners.
- Academic mentoring is done online in some cases.
- Online mentoring process is available in the college to guide, promote and encourage students the academic activity and creative prospect.
- Mentor and mentee can share their thoughts and ideas for constructive development.
- Mentee can get psychological support/ counseling as and when needed confidentially.



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If a mentee is unhappy with the mentor they can change their mentor.

Mentor: Mentee Ratio

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
3769	82+11	1:41

2.4 Teacher Profile and Quality

2.4.1 Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
114	82	32	11(Guest Faculty)	39

2.4.2 Honours and recognitions received by teachers

(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2021-22	Nil	-	-

2.5 Evaluation Process and Reforms

i. Number of days from the date of semester-end/ year- end examination till the declaration of results during the year: **40 Days**

RESULT SHEET

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
UG	BA BS BC	6 th Semester/2022	22.07.2022	16.08.2022
		6 th Semester/2022	22.07.2022	
		6 th Semester/2022	22.07.2022	
UG	BBA	6 th Semester/2022	29.08.2022	20.08.2022
P.G.	PMIR M.Com.	4 th Semester/2022	29.08.2022	01.10.2022
		4 th Semester/2022	29.08.2022	



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M.Sc.Comp.S	4 th Semester/2022	29.08.2022	01.10.2022
MA Edn	4 th Semester/2022	29.08.2022	01.10.2022
M.Sc.Geology	4 th Semester/2022	29.08.2022	01.10.2022

- ii. Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year: 18
- iii. *Do not include re-evaluation/ re-totalling*

YEAR	Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
2022-23	18	1192	1.51

2.6 Student Performance and Learning Outcomes

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

2.6.2 Pass percentage of students(2022-23)

Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final Semester /year examination	Pass Percentage
UG	Atrs	367	337	91.8
UG	Science	344	329	95.63
UG	Commerce	382	318	83.2
BBA		15	12	80
PG PMIR		20	18	90
PG Edn		14	14	100
PG GEO		16	16	100
M.Com.		16	16	100
M.Sc Comp. Sc.		18	18	100



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2.7 Student Satisfaction Survey

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

Link: <https://pnautonomouscollege.in/SSS>

During this academic session, the demand-availability ratio for admission in this college is 8: 1. In other words, there is a constant growth in demand for admission into this college despite availability of option for the students. Institute has designed a questionnaire and collection centre is at central library citing the factors on Physical infrastructure , labs, library, accounts, examination , curricular activities and mentoring and score report is assessed by the committee members and accordingly intimate the report to IQAC which is generally at the end of the session . The questionnaire contains the choice based questions from strongly agree to strongly disagree in five point liker scale. Latter on it is duly analysed and interpreted and intimated to the authority for necessary action.

Research, Consultancy and Extension.

Awards for Innovation won by Institution/Teachers/Research scholars/Students

YEAR	AWARDS	ORGANISATION	TYPE	PURPOSE	DEPT.	NOS
2022-23	Nil	Nil	-	-	-	-



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ACADEMIC AUDIT CERTIFICATE

This is to certify that an academic audit for Pranath College(Autonomous), Khordha, Odisha has been conducted for the session 2022-23 to assess the academic ambience of the college in all respect.

Place: Khordha

Date: 30.01.2023

Members


Signature

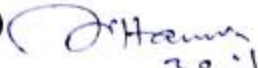
1. Prof. Dr. Ranjita Sathy.(Ext. member)


2. Dr. Pradeepta Ku. Mohapatra(Int. Member)

3. Dr. Buli Kumari Panigrahi(Int. Member)

4. Mr. Jyoti Ranjan Pattnaik(Int. Member)


30/1/23.


30.1.23


30.01.2023
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23-6-24
Principal
Pranath College (Autonomous)

ACADEMIC AUDIT REPORT 2021-22



PRANANATH COLLEGE (AUTONOMOUS)

KHORDHA-752057(ODISHA)

NAAC Accredited 'A' Level



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Khordha

ACADEMIC AUDIT CERTIFICATE

This is to certify that an academic audit for Pranath College(Autonomous), Khordha, Odisha has been conducted for the session 2021-22 to assess the academic ambience of the college in all respect.

Place: Khordha

Date: 02.11.2022

Members

Signature

1. Prof. Prasanna Ku. Sahoo(Ext. member) *Prasanna Kumar Sahoo*
2. Prof. Swarnaprava Sahoo(Int. Member)
3. Prof. Suvendu Mohanty(Int. Member)
4. Dr. Pradeepta Ku. Mohapatra(Int. Member) *Pradeepta Ku. Mohapatra*
5. Dr. Buli Kumari Panigrahi(Int. Member) *Buli Kumari Panigrahi*
6. Mr. Jyoti Ranjan Pattanaik(Int. Member) *Jyoti Ranjan Pattanaik*

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PRANANATH COLLEGE (AUTONOMOUS), KHORDHA

**ACADEMIC AUDIT REPORT
2021-22**

CONTENT

1. Institute at a glance.
2. Vision & Mission.
3. Curricular aspects.
4. Teaching Learning and Evaluation.
5. Research, Consultancy and Extension.
6. Infrastructure and learning resources.
7. Governance, Leadership and Management.
8. Best Practices & SWOC.
9. Action Taken Report.



Dr. S. P. S. S.
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Institute at a glance:-

PROFILE OF THE AUTONOMOUS COLLEGE

1. Name and Address of the College:

Name :	PRANANATH COLLEGE (AUTONOMOUS)		
Address :	MUKUNDAPRASAD, DIST - KHORDHA		
City : KHORDHA	Pin : 752057	State : ODISHA	
Website :	www.pnautonomouscollege.in		

2. For communication :

Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Dr. Ajanta Satapathy	06755-220264	9937376652	06755-220264	prananath_college@rediffmail.com ajantasatapathy1964@gmail.com
Vice Principal	Dr. Binodini Mishra	06755-220264	9337290131	06755-220264	-
Steering Committee Co-ordinator	Dr. Bindushree Mishra	06755-220264	9438305488	06755-220264	bindushreemishra66@gmail.com

3. Status of the Autonomous College by management.

I Government

II Private : **Private**

III Constituent College of the University

4. Name of University to which the College is Affiliated : **Utkal University, Odisha**

5. a. Date of establishment, prior to the grant of 'Autonomy' : **July, 1959**

b. Date of grant of 'Autonomy' to the College by UGC: **24.01.2006**

6. Type of Institution:

a. By Gender

i. For Men

ii. For Women

iii. Co-education

b. By Shift

i. Regular



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- ii. Day
- iii. Evening

c. Source of funding

- i. Government
- i. Grant-in-aid
- ii. Self-financing
- iii. Any other (Please specify)

7. It is a recognized minority institution?

- Yes
- No

If yes, specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

8. a. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)
i. 2 (f)	July 1969
ii. 12 (B)	July 1972

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

9. Has the college recognized

a. By UGC as a College with Potential for Excellence (CPE)?

- Yes
- No

If yes, date of recognition: **24.08.2011**

b. For its contributions / performance by any other governmental agency?

- Yes
- No

If yes, Name of the agency and

Date of recognition: (dd/mm/yyyy)

10. Location of the campus and area :

Location*	Semi-urban
Campus area in sq. ft. or acres	3231180 sq.ft.(74.28 Acres)
Built up area in sq. ft.	11826.81 sq.mts.

(* Urban, Semi-urban, Rural, Tribal, Hilly Area. Any others specify)



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11. Does the College have the following facilities on the campus (Tick the available facility)? In case the College has an agreement with other agencies in using such facilities provide information on the facilities covered under the agreement.

- Auditorium/seminar complex One Auditorium with all amenities
- Sports facilities
 - * play ground 02
 - * swimming pool -
 - * gymnasium 01
- Hostel
 - * Boys' hostels 01
 - * Girls' hostels 04
- Residential facilities
 - * for teaching staff 04
 - * for non teaching staff 07
- Cafeteria 03
- Health centre –
 - * First aid facility
 - * Inpatient facility
 - * Outpatient facility
 - * Ambulance facility
 - * Emergency care facility

Health centre staff-

 - * Qualified doctor Full time Part-time
 - * Qualified Nurse Full time Part-time
 - * Other facilities
 - Bank
 - ATM
 - post office
 - book shops
 - Wi-Fi
- Transport facilities : Public Transport
 - * for students
 - * for staff



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- Power house
- Waste management facility

12. Details of programmes offered by the institution : 2021-22

Sl. No.	Programme Level	Name of the Programme Course	Duration	Entry Qualification	Medium of instruction	Sanctioned approved student intake	No. of students admitted in the Current session (2021-22)
1.	UG	i. Arts	3 Yrs	+2	English & Odia	432	400*
		ii. Science				424	380*
		iii. Commerce				416	382*
		iv. BBA				60	25
2.	PG	i. M.Sc. in Comp. Sc.	2 Yrs	+3	English	32	12
		ii. PMIR				30	17
		iii M.Sc. Applied Geology				16	16
		iv. M.Com.				16	16
		v. MA in Education				16	16

* The Data furnished in the table are calculated with respect to the admission in to -3rd Year i.e. 2021-22session.

* Number of students admitted that shown in the table is more than the intake capacity due to temporary enhancement of (10% or 20% as deemed fit) seats as per the Odisha Govt. order.

13. Does the institution offer self-financed Programmes ?

Yes No

If yes, how many?

14. Whether new programmes have been introduced during the last five years?

Yes No

If yes, Number

15. List the departments: (Do not list facilities like library, Physical Education as departments unless these are teaching departments and offer programmes to students)

Particulars	Number	Number of Students (1 st Yr, 2 nd Yr. & 3 rd Yr taken together)
Science Under Graduate (Botany, Chemistry, Computer Science, Electronics, Geography, Geology, Mathematics, Physics, Geology)	09	1106



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Post Graduate-Applied Geology	01	
Arts Under Graduate (Eng., Odia, Edn., Phil., Eco., Hist., Psy., Sans., Pol. Sc., Soc.) Post Graduate(Education)	10	1206
Commerce Under Graduate (Commerce) Post Graduate	01	1204
Any Other (please specify) Under Graduate (B.Sc. Comp. Sc. & BBA) Post Graduate (M.Sc. Comp. Sc. & PMIR)	02 02	158 65

16. Are there any UG and/or PG programmes offered by the College, which are not covered under Autonomous status of UGC? Give details.

No

17. Number of Programmes offered under (Programme means a degree course like BA, MA, B.Sc., M.Sc., B.Com. etc.)

a. annual system

Nil

b. semester system

06

c. trimester system

Nil

18. Number of Programmes with

a. Choice Based Credit System

04

b. Inter/Multidisciplinary Approach

Nil

22. Whether the College is offering professional programme?

Yes No

If yes, please enclose approval / recognition details issued by the statutory body governing the programme.

Recognition letters annexed

Annexure-III



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23. Has the College been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.

- UGC has undertaken a review of this college and sanctioned the status of College with Potential for Excellence (CPE).
- Extension of Autonomy reviewed by UGC and extension granted till April 2019.

Annexure-IV

24. Sanctioned, working strength and vacant position (faculty)

Category	Sanctioned			Total	Working			Total	Vacant			To tal	Grand Total
	Pro f.	Assoc. Prof.	Asstt. Prof.		Prof.	Assoc. Prof.	Asstt. Prof.		Prof.	Assoc. Prof.	Asstt. Prof.		
Aided	-	65	38	103	-	45	26	71	-	20	12	32	103
Non-Aided													
Others(Gue st Faculties)							11	11					
Total								82					

25. Qualifications of the teaching staff

Category	No. of Ph.D	No. of M.phil	Other	Total
Aided	39	34		73
Non-Aided				
Others				

26. Number of Visiting Faculty/ Guest Faculty engaged by the College. 11

27. Students enrolled in the College during the current academic year, with the following details:

Students	UG		PG	
	M	F	M	F
From the state where the College is located	601	570	35	39
From other states of India	10	06	02	01
NRI students	Nil	Nil	Nil	Nil
Foreign students	Nil	Nil	Nil	Nil
Total	611	576	37	40



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*M-Male F-Female
28. Dropout rate in UG and PG (average for the last two batches)

UG

PG

29. Number of working days during the last academic year.

30. Number of teaching days during the last academic year

31. Is the College registered as a study centre for offering distance education programmes for any University?

Yes No

If yes, provide the

a. Name of the University

b. Is it recognized by the Distance Education Council?

Yes No

c. Indicate the number of programmes offered.

32. Provide Teacher-student ratio for each of the programme/course offered

B.Sc. 1:21

B.A. 1:24

B.Com. 1:89

33. Is the College applying for?

Accreditation : Cycle 1 Cycle 2 Cycle 3 Cycle 4

Re-Assessment:

34. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: 02.02.2006 Accreditation outcome/results : Grade 'A'

Cycle 2: 16.12.2016 Accreditation outcome/results : Grade 'A'

Vision:

Guided by the verse "Uttishthata Jagrata Prapya Varan Nibodhata" (Arise, Awake and Stop not till the goal is reached), the Pranath College(Autonomous) envisions a college of excellence in higher education ensuring quality education for rural based students keeping pace



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with changing social realities for an ecologically sustainable and just society that stands as a guarantee for living life with dignity.

Mission:

The journey of the college towards its vision through academic and intellectual excellence, within the ambit of teaching and learning environment. The mission of the college shall be

- Strengthening social and ethical values
- Commitment, Concern and Care
- Wellness and Quality life
- Sustainable Learning management system

CURRICULAR ASPECT

STUDENT PROFILE

YEAR-2021-22

SL	Programme Offered	Sanctioned Strength	Total Enrolment	Boys				Girls			
				Gen	SC	ST	Total	Gen	SC	ST	Total
1	UG Arts	432	400	96	49	21	166	192	29	13	234
2	UG Science	486	395	150	29	16	195	160	26	14	200
3	UG Commerce	476	407	247	17	01	265	127	15	00	142
4	PG Sc. (Comp. Sc. App. Geo)	48	34	19	03	00	22	09	03	00	12
5	PG Com.(PMIR, M.Com.)	46	33	11	03	00	14	19	00	00	19
6	PG Arts(Edn.)	16	16	01	01	02	04	10	01	01	12



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UG & PG COURSES OFFERED BY THE INSTITUTION

Sl.	PROGRAMME OFFERED	PROGRAMME MODE
1	BA	GENERAL
2	BSc	GENERAL
2	B.COM	GENERAL
3	BBA	SELF FINANCE
4	BSC (COMPUTER SC.)	SELF FINANCE
5	M.COM	SELF FINANCE
6	PMIR	SELF FINANCE
7	M.Sc. COMPUTER SC.	SELF FINANCE
8	MA (EDUCATION)	SELF FINANCE
9	MSc (APPLIED GEOLOGY)	SELF FINANCE
10	OSOU	DISTANCE
11	IGNOU	DISTANCE

IQAC:

1. IQAC is managed by a committee with the leadership of Coordinator-IQAC. The committee is constituted by eight members and one coordinator as per guidelines headed by the Principal as Chairman. It looks after the overall development of the institution.
2. Significant contributions made by IQAC during the last five years (2018-19 to 2021-22)
 - Awareness programme on "Beti bachao Beti padhao"
 - Plantation through Eco-Club, & Bana Mahostav
 - Installation of vending machine for sanitary napkin in Girls 'common room'.
 - Adoption of Barunei Hill as Eco Hub
 - Workshop/seminar.
 - Azadi ka Amrit Mahostav
 - Voter's Awareness Day
 - Waste management
 - Addition of Boy's Hostel, Lecturer Theater, Open Pandal etc.



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

Plan of Action	Achievements/Outcomes
<ol style="list-style-type: none"> 1. An Archive Gallery to be opened up for displaying historical facts relating to Khordha & Pranath College (Autonomous), Khordha. 2. Expansion of Physical Infrastructure. 3. Proctorial & Mentoring system to be geared up 4. Introduction of Campus Bulletin. 5. Proposal for a subscription of e-library. 6. Proposal for biometric attendance system for students. 7. To expedite the vaccination programme along with free health check up camps. 8. Encouraging students about traditional art (Jhota, Rangoli, Sand Art, Mehendi, Patta Chitra etc.) and spreading awareness of Paika Akhada of Khordha during freedom struggle through Art and Culture Club of the College. 9. Departments should be requested to hold innovative practices in collaboration with other State/Central Universities. 10. Steps should be taken for peer review and indexing of all the Journals of the college. 11. Student Progression and placement should be encouraged. 	<ol style="list-style-type: none"> 1. ARCHIVE Gallery work at the library is in progress 2. Extension of laboratory building from RUSA Grant. Lecturer Theater(Sampark Bhawan) from IDP Grant. Ladies Hostel from IDP Grant. Boys' Hostel from MLA Lad . Open Pandal Stage & its front ground from MLA Lad are in progress. High mask light at three different places have been installed. 3. Proctorial & Mentoring of students for different departments are arranged by the respective faculties which are being supervised by the HODs. 4. Publication of campus bulletin named "The Front Foot" are made and distributed to different stakeholders 5. e-Library- INFLIBNET 6. Biometric attendance system for students under consideration. 7. Free health check up camps organised. 8. Different competitions are organized among students to promote our traditional Art & Culture through Art and Culture Club of the College. 9. MOUs are signed with different institutes & Universities by different departments 10. Not yet done. 11. Student Councelling and Placement drive are organized by the placement cell



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Programmes for syllabus revision was carried out during the Academic year 2016-17 and onwards

Name of programme	Programme Code	Dates of revision					
		2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
UG in Arts UG in Science UG in Commerce	BA BS BC	31.5.17				01.06.19	

Programmes/ courses focussed on employability entrepreneurship skill development during the Academic year

Programme with Code	Date of Introduction	Course with Code	Date of Introduction
U.G.	2011-12	B.B.A.	2011-12
P.G.	2009-10	M.A. (PMIR)-MA	2009-10
P.G.	2009-10	M.Sc. (Comp.Sc)-CS	2009-10
P.G.	2018-19	M.A. (Education)-ME	2018-19
P.G.	2018-19	M.Com -MC	2018-19
PG	2021-22	M.Sc.(App.Geology)	2021-22

Academic Flexibility

New programmes/courses introduced during the Academic year

Programme/Course	Date of introduction
1. M.A. in Education	2018-19
2. M.Com	2018-19
3. M.Sc.(App.Geology)	2021-22

Programmes in which Choice Based Credit System (CBCS) Elective Course System implemented at the College level during the Academic year.

Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS - Elective Course System	UG	PG
Already adopted (mention the year) 2015-16				All U.G. Courses	All P.G. Courses
Common model syllabus(CBCS) adopted from the session 2019-20 in force					

Curriculum Enrichment

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

Value added courses	Date of introduction	Number of students enrolled	
		2020-21	
i) Spoken English.	20.08. 2018	150	
ii) Personality Development	20.08.2018	110	
iii) E-filing & Taxation		118	



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iv)	Office Management		50
v)	Herbarium Technology	08.08.2016	25
vi)	Preparation of sanitary chemicals	14.09.2016	32
vii)	Floor Cleaner	14.09.2016	32
viii)	Hand Wash	14.09.2016	32
ix)	Sanitizer	20.08.2020	32
x)	Basic Computer Hardware Training		44
xi)	Computer Literacy Programme	02.09.2019	132
xii)	SPSS(Statistical Package for Social Sciences)	02-09.2019	21
xiii)	Disaster Management	January 2021	21
xiv)	Software (IS in Progress)	January 2021	132
xv)	Vedic Mathematics	2014-15 ongoing	21
xvi)	MATLAB & SCILAB	2015-16 ongoing	60
xvii)	Led Bulb Circuit Design & Assembly	ongoing	32
xviii)	Solar Cell Technology	ongoing	32
xix)	Ornamental Fish Culture	15.01.2021	21
xx)	Converting imagination to reality by using Multimedia	12.02.2021	20
xxi)	Trouble shooting and Debugging	07.09.2021	20
xxii)	Human rights	21.07 2021	112

Field Projects / Internships under taken

Name of the Depts.	Scope of Field Projects / Internships
Physics, Chemistry, Botany, Zoology, Math., Geology, Commerce, Education, PM&IR	Research Centers, Other Educational Institution, Industry/Plant, Business Institutions/Corporate Houses



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FEEDBACK SYSTEM FOR OVERALL DEVELOPMENT OF THE INSTITUTION

- Department wise students' feedback is obtained and discussed in the IQAC meetings and measures suggested to the Board of Studies for necessary revision in the syllabus. HODs of various departments are accordingly informed.
- Students' grievances are redressed through class mentoring & Grievance cell.
- Teachers' feedback is obtained and analyzed by IQAC for necessary quality enhancement.
- The Alumni association plays significant role in strategic development of the institution and feedback management is also properly adopted time to time .

Teaching Learning and Evaluation.

2.1. 1 Demand Ratio during the year-(1:6) 2021-22

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
U.G. -in Arts	432	2593	400
U.G. in Sc.	424	2544	380
U.G. in Com.	416	2498	382
Self Finance:-	60	362	25
BBA	32	196	12
P.G.(Comp. Sc,	16	100	16
PG Geology,	16	101	16
MCom	16	103	16
MA in Edn.	30	187	17
PMIR)			

Teaching - Learning Process

Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
82	55	Virtual Classrooms, Smart Class Rooms	03	08	E-book E-content of study material whatsapp group E-mail and E-Library Internet & PPI Youtube Channels



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2.3.2 Students mentoring system available in the institution

- The Academic Bursars are to monitor and control the student welfare activities with the help of the teaching and supporting staff.
- Identification of potentiality: from examination marks/monthly tests /information from their teachers
- Each teacher is assigned and acts as a mentor for a group consisting of the min 15 students. It may vary from depts. to depts.
- Extra classes are recommended for the slow learners by the mentors.
- Subjects with practical are required to devote extra laboratory time for slow learners.
- For better students , mentors assign them different activities like debate ,English speaking ,social activities ,to be engaged and tend to be more excellent .
- For girl students, more precaution is maintained in the learning system to ensure their safety and security in the campus.
- The differentially-abled students are treated with more friendly to act with mentors and special attention has been put for coming regularly to the college and overall supply of equipment in the library.
- Co-curricular activities like sports, cultural events ,etc. are mentored properly by mentors
- Pre-job trainings and English speaking are more to inspire for better placement.
- Extra classes are allotted for doubt clearing
- Monthly test are conducted and evaluated to measure progress
- Support cell are in the college for anti discrimination , gender equity ,grievance redressal , sex harassment etc
- Some orientation classes are organised department wise on psychological boost of the morale of students
- The heads of the department assign the responsibility to individual teachers of their respective departments..
- His/her is supposed to be in touch with the students 24 X 7 by Whatsapp groups.
- Cell numbers and mail ID of such teachers are given to the students.
- Co-curricular activities like sports, cultural events etc. are organized by Prof.-in-charge of respective activities.
- An independent system for student support and mentoring is instituted at the departmental level.
- The personal care of the students is taken in proctorial class as well as practical classes by the respective teachers.
- Guidance and career counselling is done at the department level with the association of career counselling cell.
- External experts are invited for counselling purpose.
- Hostel superintendents along with the warden oversee the welfare activity and academic activity in the hostel.
- Extra classes, doubt clearing class and remedial classes are arranged for slow learners.
- Academic mentoring is done online in some cases.
- Online mentoring process is available in the college to guide, promote and encourage students the academic activity and creative prospect.
- Mentor and mentee can share their thoughts and ideas for constructive development.



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- Mentee can get psychological support counseling as and when needed confidentially. If a mentee is unhappy with the mentor they can change their mentor.

Mentor: Mentee Ratio

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
3769	82+11	1:41

2.4 Teacher Profile and Quality

2.4.1 Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
114	82	32	11(Guest Faculty)	39

2.4.2 Honours and recognitions received by teachers

(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2021-22	Nil	-	-

2.5 Evaluation Process and Reforms

2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year: **40 Days**
RESULT SHEET

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
UG	BA BS BC	6 th Semester/2022	22.07.2022	16.08.2022
		6 th Semester/2022	22.07.2022	
		6 th Semester/2022	22.07.2022	
UG	BBA	6 th Semester/2022	29.08.2022	20.08.2022



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P.G.	PMIR	4 th Semester/2022	29.08.2022	01.10.2022
	M.Com.	4 th Semester/2022	29.08.2022	01.10.2022
	M.Sc.Comp.S	4 th Semester/2022	29.08.2022	01.10.2022
	MA Edn	4 th Semester/2022	29.08.2022	01.10.2022
	M.Sc.Geology	4 th Semester/2022	29.08.2022	01.10.2022

2.5.2 Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year: 18

2.5.3 Do not include re-evaluation/ re-totalling

YEAR	Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
2021-22	18	1192	1.51

2.6 Student Performance and Learning Outcomes

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

2.6.2 Pass percentage of students(2021-22)

Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final Semester /year examination	Pass Percentage
UG	Atrs	367	337	91.8
UG	Science	344	329	95.63
UG	Commerce	382	318	83.2
BBA		15	12	80
PG PMIR		20	18	90
PG Edn		14	14	100
PG GEO		16	16	100
M.Com.		16	16	100
M.Sc Comp. Sc.		18	18	100



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2- Student Satisfaction Survey

Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as web link):
Link: <https://pnautonomouscollege.in/SSS>

During this academic session, the demand-availability ratio for admission in this college is 8:1. In other words, there is a constant growth in demand for admission into this college despite availability of option for the students. Institute has designed a questionnaire and collection centre is at central library citing the factors on Physical infrastructure, labs, library, accounts, examination, curricular activities and mentoring and score report is assessed by the committee members and accordingly intimate the report to IQAC which is generally at the end of the session. The questionnaire contains the choice based questions from strongly agree to strongly disagree in five point liker scale. Latter on it is duly analysed and interpreted and intimated to the authority for necessary action.

Research, Consultancy and Extension.

Awards for Innovation won by Institution Teachers Research scholars/Students

YEAR	AWARDS	ORGANISATION	TYPE	PURPOSE	DEPT.	NOS
2021-22	Nil	Nil	-	-	-	-



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ACADEMIC AUDIT CERTIFICATE

This is to certify that an academic audit for Pranath College(Autonomous), Khordha, Odisha has been conducted for the session 2021-22 to assess the academic ambience of the college in all respect.

Place: Khordha

Date: 02.11.2022

Members

Signature

1. Prof. Prasanna Ku. Sahoo(Ext. member)

Prasanna Kumar Sahoo

2. Prof. Swarnaprava Sahoo(Int. Member)

Swarna Prava Sahoo

3. Prof. Suvendu Mohanty(Int. Member)

4. Dr. Pradeepta Ku. Mohapatra(Int. Member)

Pradeepta Ku. Mohapatra

5. Dr. Buli Kumari Panigrahi(Int. Member)

Buli Kumari Panigrahi

6. Mr. Jyoti Ranjan Pattnaik(Int. Member)

Jyoti Ranjan Pattnaik


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