

INSTITUTIONAL DEVELOPMENT PLANS (IDP)



UDAYANATH (AUTO.) COLLEGE OF SCIENCE AND
TECHNOLOGY, ADASPUR, CUTTACK

AS PER UGC GUIDELINES FOR HIGHER EDUCATION
INSTITUTIONS (HEIs)

Members of the Committee for preparing IDP for Udayanath Autonomous College of Science and Technology, Adaspur, Cuttack

Head and Nodal Officer	Name	Mobile Number	e-Mail Address
IDP Coordinator	Dr. Krupasindhu Pradhan	9437041904	eco.krupa@gmail.com
IDP Associate Coordinator	Mrs. Sujata Mishra	9178202627	mishrasujata2007@gmail.com
Academic Coordinator	Mr. Bijaya Kumar Nayak	9438464623	bijayakumarphil23@gmail.com
Civil Works In charge	Er. D.P. Mohapatra	8260413244	dpmohapatra5@gmail.com
Coordinator Financial Aspects	Mr. P. Kanungo	9777201311	prasadkanungo607@gmail.com

INSTITUTIONAL DEVELOPMENT PLAN (IDP)



**UDAYANATH AUTONOMOUS COLLEGE OF
SCIENCE & TECHNOLOGY**

**PRACHI JNANAPITHA, ADASPUR,
CUTTACK, ODISHA-754011
WEBSITE- www.udayanathcollege.ac.in
Email-adaspurcollege@gmail.com**



**ODISHA STATE HIGHER EDUCATION COUNCIL,
PUSTAK BHAVAN
A/11, Sukavihar, Bhubaneswar-22
HIGHER EDUCATION DEPARTMENT
GOVT.OF ODISHA**

10.07.2024

PART - A

I. INSTITUTIONAL BASIC INFORMATION

A. NAME AND ADDRESS OF THE INSTITUTION:

Name of the Institution	Udayanath (Auto) College of Science & Technology.
Address for communication	Prachi-Jnanapitha, Adaspur, Cuttack, Odisha,PIN- 754011
Website	https://udaynathcollege.ac.in/
Phone no.	0671-2871255
Email	adaspurcollege@gmail.com

B. GEOGRAPHICAL PRESENCE:

Sl No.	Particulars	Response				
1	The geographic location of the college (<i>respond Yes in the appropriate box</i>)	Rural	Urban	Peri-urban	Tribal	Any other
		Yes				
2	Location of the college (respond Yes in the appropriate box)	Coastal	Eastern	Western	Northern	Southern
			Yes			
3	Name of the place	Adaspur, Cuttack				
4	Mention the approximate population the college is serving	50,00,000				

C. VISION :

To flourish as a premier institute of higher learning in an ambiance conducive to promoting innovative ideas and best practices in teaching, learning, research, extension, examination, and outreach activities among the rural youth to enhance their quality of life by identifying the rural need

and meeting the rural demand with all sorts of efforts-the heart within and God overhead and provide opportunities for them to realize their full potential that embraces civility, respect, and trust.

D. MISSION :

- To provide meaningful education, environment, opportunities, and experiences that enable, more particularly, rural students to develop themselves as good well-rounded, and creative individuals.
- To develop Scientific Temper and Critical Thinking with the inculcation of values of discipline, hard work, and team spirit that makes them joyful and accessible to it.
- To impart quality education for the development of an enlightened, socially conscious, knowledgeable, cultured, cohesive, progressive, and skilled community.
- To enable students for meaningful and satisfying lives and work roles, and economic independence with ethical and constitutional values, intellectual curiosity, and spirit of service.
- To nurture talent and lead students in exploring new vistas of creativity with zeal.

E. CORE VALUES :

1. Quality Teaching: We have Highly competent and dedicated faculties, well equipped Library and laboratory for practical, well-designed curriculum that is comprehensive and up-to-date, Modern teaching methods like active learning, project-based learning, group discussion, seminars, workshops, field survey, exposure visit etc. are used in our campus.

2. Individualized Learning: Advanced learner and Slow learners are identified recognizing them with the help of IQ test by Department of Psychology so that each student has unique learning needs and we are providing personalized support and resources to slow learners to succeed.
3. Assessment Practices: Implementing fair and effective assessment practices such as Monthly test, Mid semester, End-semester, Seminar, project work that measure student learning and Skills.
4. Equity and Inclusion: Creating a friendly learning environment where all students feel valued, respected, free to share their problems and supported their abilities or circumstances which is fundamental to excellence in education.
5. Continuous Professional Development: Faculties are involved in Refresher Course, Faculty Development Programme, training programme to enhance their skills, focus on research and best practices, and adapt to changing educational needs for development.
6. Parent and Community Involvement: Engaging parents, families, and the broader community in the educational process by regular Parent Teacher Meetings which provide additional support and resources for students and contribute to their overall development.
7. Infrastructure and Resources: Adequate infrastructure, resources, and facilities—including technology, libraries, ICT Classroom, Multi-purpose hall and extracurricular activities including Sports facilities (Swimming Pool, Outdoor and Indoor Stadium, Gym), Club and Cell, NCC, NSS, YRC, RR, Self Defence Training for girls students, Yoga etc. can create a conducive learning environment and facilitate student achievement.

F. Does the Institution have a Strategic Plan :

Yes

G. Is the Institution approved by a regulatory body:

Yes

H. Type of Institution:

Central Govt.	State Government	Govt . Aided	Private Unaided	Autonomous	Self-Financing	Local Body	Any other
		Yes		Yes			

I. Status of Institution:

Autonomous Institute (as declared by the university)	Non-autonomous	Deemed University	Constituent Institution	Specialized College	Any other (pl. Specify)
Yes					

J. Category of Institution: (Gender & Social)

Gender		Social	Any other (pl. Specify)
Co-educational	For Women's only	For Differentially -abled students	
Yes			For all irrespective of religion, caste, Creed and colour

K. Establishment Details:

Sl. No.	Establishment Details	
1	Year of establishment	1991
2	Name of the University to which the institution is Affiliated	Utkal University
3	Year of Affiliation with University	1991
4	Nature of Affiliation (Permanent/Temporary)	Permanent
5	Current status of affiliation (active / expired)	Active

L. Autonomy Details:

Sl. No.	Autonomy Details	
1	Date/year of Autonomy granted	07.01.2009
2	Period of Autonomy granted	From 2009 to 2023
3	Current Autonomy status	Applied for Extension
4	Plan for fresh Autonomy extension or renewal	Applied for Extension

M. Accreditation Details

Is the Institute accredited?(Yes/No)	Yes	Period for Institution-accredited	2014-2019
Name of the Accreditation	NAAC	Current Accreditation (active/expired)	Active
Body			
Year of last Accreditation	2024	Current Grade	B
Rank in the National Institute of Ranking Framework (NIRF) of the institute		In Progress	

N. Implementation of core values and principles

Sl. No.	Particulars	Responses
1.	How are the policies and code of conduct enforced effectively in the institution?	All members of the institution are aware of the policies and code of Conduct and the information easily accessible through handbooks and websites. Providing training and education sessions to students, faculty, and staff to ensure the expectations outlined in the policies. Individuals are accountable for their actions by implementing appropriate consequences for violations of policies and the code of conduct.
2.	How are strategic plans contributing to the core values and principles of the institution?	It helps to maintain the all-round growth of the students and achieve excellence over a period of time. It also helps in allocation of resources for achieving excellence in education through various mechanisms.

3.	How are the curriculum and academic programs aligned with the core values and principles of the institution?	<p>It helps in enhancing the employability of the students and also enhance their skills.</p> <p>Academic programs are structured to uphold high standards of excellence. Curriculum are designed keeping in view the core value of the Institution and Local needs.</p>
4.	How do the faculty and staff demonstrate and promote the core values of the institute?	<p>The faculty members often uses innovative teaching methods and technologies to enhance the learning experience and engaging students in active learning. They also contribute to the advancement of knowledge through research, Refresher course, Faculty development programme. Faculty members are trained through Workshops and hands on training programme.</p>
5.	What are the yearly training programs, workshops, and seminars organized to enhance skills related to; (specify in detail and add rows if necessary)	<p>Different Department are organizing seminars, Webinars and Workshops to enhance their skill and espouse the inherent talent of the students. Value added courses and skill enhancement courses are introduced as per the requirement of the stake holders. Training programme are organized for Teaching and Non-teaching members to make them update with Modern technologies.</p>
a)	Cultural Competence	<p>Cultural Club of the institution organizes various event to promote the cultural competence of the students. The winners represents our college in State and National level competition.</p>

b)	Inclusive Teaching Practices	<p>Establishing a Welcoming Environment. Multiple Means of Representation Provide content in various formats (text, audio, video) to accommodate different learning styles and abilities. Incorporate diverse perspectives in readings, examples, and media.</p> <p>Feedback and Assessment Practices Provide constructive feedback that focuses on growth and improvement rather than solely on performance.</p> <p>Accessible Learning Materials Ensure that course materials, including textbooks, handouts, and online resources, are accessible to students with disabilities. Provide alternative formats or accommodations as needed.</p> <p>Encourage active participation from all students by creating opportunities for discussion, reflection, and collaboration. Respect diverse viewpoints and create a safe space for sharing ideas.</p>
c)	Ethical Leadership	<p>Ethical leaders in colleges emphasize the importance of academic honesty and integrity among students, faculty, and staff. They implement policies and practices to prevent plagiarism, cheating, and other forms of academic dishonesty, while also educating the community about the value of ethical scholarship.</p>
d)	Other values	<p>Personal growth of the students and staff, Improve critical thinking and problem solving capacity of the students, leadership and collaboration , Cultural and Global</p>

		awareness among staff and students.
6.	How does the institution provide programs, resources, and services that promote student well-being, personal growth, leadership development, and engagement, all guided by the institution's values?	The institution has a “student council” which constitutes student leaders from various class and teachers. It provides opportunities for students to develop leadership skills, team work, communication, and organizational abilities through participation in various council activities and projects.
7.	How does the Institution engage with the local and global community, applying its core values to contribute positively to society regarding social, environmental, and, economic challenges?	<p>The learner of the Institutions is properly trained through various curricular and Co- Curricular activities to face social, political economic and environmental Challenges.</p> <p>It is undertaken through Community Partnerships, Service-Learning Programs and Research and Innovation.</p>
8.	How does the institute communicate its core values and principles through social media, websites, and publications?	Website, Face book, Whats App, Instagram, News paper

O. Detail about the Head of the Institution

Name	Lt. Chirashree Indrasingh
Professional Position (Professor /Reader/ Lecturer)	Reader
Professional Responsibility (Regular / In-charge /Any other) (Pl. Specify)	In-charge

Mobile Number	8018420517
Email Address	adaspurcollege@gmail.com

P. Detail about Nodal Officers of the institution

Head and Nodal Officer	Name	Mobile Number	e-Mail Address
IDP Coordinator	Dr. Krupasindhu Pradhan	9437041904	eco.krupa@gmail.com
IDP Associate Coordinator	Mrs. Sujata Mishra	9178202627	mishrasujata2007@gmail.com
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Coordinator Financial Aspects	Mr. P. Kanungo	9777201311	prasadkanungo607@gmail.com

Q. Detail about the IDP team of the institution

SI. No.	Details	Response
1	No IDP team member	5
2	Does the institute develop any IDP before (Yes /No)	Yes
3	Agency supporting for the IDP	ODISHA HIGHER EDUCATION PROGRAM FOR EXCELLENCE AND EQUITY(OHEPEE)
4	Duration of the previous IDP (from to.....)	From 2017 to 2023
5	Key aspects planned in the previous IDP	Smart classroom, Solar system, CCTV Surveillance, Sky Study Centre, Digital Library
6	Major aspect(s) of previous IDP addressed the institution? (outcomes)	Opening up new Courses in PG & UG, Smart classroom, Solar system, CCTV Surveillance, Sky Study Centre, Digital Library

Five-Year Plan (From 2024 to 2029)

Strategic plan envisaged to manage the administrative structure

Year	Strategic Plan
2024-25	Installation of ERP
2025-26	Automation of the Examination section
2026-27	Online receipt and despatch
2027-28	Division of Establishment, Accounts, and Scholarship
2028-29	Paperless Transactions

Projected growth rate in terms of student enrolment over the years

Year	Strategic Plan
2024-25	Projected growth rate in terms of student enrolment 6000.
2025-26	Projected growth rate in terms of student enrolment 6700.
2026-27	Projected growth rate in terms of student enrolment 7300.
2027-28	Projected growth rate in terms of student enrolment 8000.
2028-29	Projected growth rate in terms of student enrolment 9000.

Projected growth rate of female student enrollment over the years

Year	Strategic Plan
2024-25	Projected growth rate of the female enrolment from 2254 to 4000.
2025-26	Projected growth rate of the female enrolment from 4000 to 4300
2026-27	Projected growth rate of the female enrolment from 4300 to 4600
2027-28	Projected growth rate of the female enrolment from 4600 to 5000
2028-29	Projected growth rate of the female enrolment from 5000 to 5500.

Projected growth rate of boy student enrolment over the years

Year	Strategic Plan
2024-25	Projected growth rate of the boy student from 1693 to 2193.
2025-26	Projected growth rate of the boy student from 2193 to 2493.
2026-27	Projected growth rate of the boy student from 2493 to 2793.
2027-28	Projected growth rate of the boy student from 2793 to 3093.
2028-29	Projected growth rate of the boy student from 3093 to 3500.

Plans to remodel the subjects, course, and curriculum according to the anticipated growth

Year	Strategic Plan
2024-25	Implementation of NEP
2025-26	Introduction of vocational courses
2026-27	Introduction of audit and skill-based courses
2027-28	Introduction of Dual Degree
2028-29	Introduction of one-year PG courses and Ph.D. courses

Plan to ensure an adequate number of qualified faculty members to support the projected growth

Year	Strategic Plan
2024-25	Increasing the faculty members from 150 to 160 to meet the projected growth
2025-26	Increasing the faculty members from 160 to 180 to meet the projected growth
2026-27	Increasing the faculty members from 180 to 200 to meet the projected growth
2027-28	Increasing the faculty members from 200 to 220 to meet the projected growth
2028-29	Increasing the faculty members from 220 to 240 meet the projected growth

Plans to maintain the faculty-to-student ratio as it grows in the coming years

Year	Strategic Plan
2024-25	Planning to maintain Faculty to—student ratio 1:40.
2025-26	Planning to maintain Faculty to—student ratio 1:35
2026-27	Planning to maintain Faculty to—student ratio 1:35
2027-28	Planning to maintain Faculty to—student ratio 1:30
2028-29	Planning to maintain Faculty to—student ratio 1:18

Training and development plans for new faculty

Year	Strategic Plan
2024-25	Organization of Workshops for ITC-based Learning
2025-26	FDP on research and development
2026-27	FDP on quality benchmarking
2027-28	FDP on healthy practices
2028-29	FDP on Skill development

Process to adopt the assessment/ evaluation of performance and Effectiveness of faculty members. Will there be any changes implemented to accommodate the growth?

Year	Strategic Plan
2024-25	Feedback from stakeholders
2025-26	Self-assessment of faculty members
2026-27	Participation and presentation of papers in national and international seminars.
2027-28	Publication of papers and articles in high-impact factor journals.
2028-29	Contribution of E-resources.

Plan to attract and recruit new faculty members to align with the institute academic standards and values

Year	Strategic Plan
2024-25	Appointment of faculties as per the UGC guidelines.
2025-26	Appointment of faculties as per the UGC guidelines.
2026-27	Appointment of faculties as per the UGC guidelines.
2027-28	Appointment of faculties as per the UGC guidelines.
2028-29	Appointment of faculties as per the UGC guidelines.

Strategies to ensure sufficient classrooms to accommodate the anticipated increase in student enrollment

Year	Strategic Plan
2024-25	105 classrooms and 20 laboratories
2025-26	10 new smart classrooms
2026-27	Auditorium with a capacity of 2000 audience
2027-28	10 advanced laboratories
2028-29	New audio-visual centre.

Plan to organize the classrooms based on projected growth (E.g. Constructing new classrooms, adjusting in someother buildings, etc.)

Year	Strategic Plan
2024-25	105 classrooms and 20 laboratories
2025-26	10 new smart classrooms
2026-27	Auditorium with a capacity of 2000 audience
2027-28	10 advanced laboratories
2028-29	New audio-visual centre

Plan to ensure that classrooms are equipped with modern teaching aids, equipment, and resources to facilitate effective learning

Year	Strategic Plan
2024-25	Facilities to be provided with the college own fund
2025-26	Equipment to be procured from RUSA and OHEPEE
2026-27	Teaching aids from the state government
2027-28	Facilities to be provided by UGC fund
2028-29	Facilities to be provided by UGC fund

Any anticipation in the growth of students' enrolment that demands hostel accommodation in coming years.

Year	Strategic Plan
2024-25	Three boys hostel and four girls hostel.
2025-26	Three boys hostel and four girls hostel
2026-27	Four boys hostel and four girls hostel
2027-28	Five boys hostel and Five girls hostel
2028-29	Six boys hostel and six girls hostel

Plan to ensure sufficient hostel facility to accommodate the anticipated increase in students

Year	Strategic Plan
2024-25	To provide hostel accommodation to nearly 2000 students.
2025-26	To provide hostel accommodation to nearly 2500 students.
2026-27	To provide hostel accommodation to nearly 3000 students.
2027-28	To provide hostel accommodation to nearly 3500 students.
2028-29	To provide hostel accommodation to nearly 3500 students

Expansion or construction plans for additional hostel facilities to support the growth

Year	Strategic Plan
2024-25	Construction of ladies' hostel
2025-26	Expansion of 1 st floor of ladies hostel number four.
2026-27	Construction of new boys' hostel
2027-28	Expansion of the boy's Hostel
2028-29	Expansion of the boy's Hostel

Plan to ensure that the quality and comfort of hostel accommodation are maintained or improved with the projected growth

Year	Strategic Plan
2024-25	Opening of Dispensary inside the Campus
2025-26	Construction of more toilets to reduce the student–toilet ratio.
2026-27	Opening of reading rooms inside the hostels.
2027-28	Construction of an open Gym for the fitness of borders
2028-29	Construction in-door hall for the students

Plan to address the dining and mess facilities to cater to the increased student population

Year	Strategic Plan
2024-25	Implementation of a feedback mechanism to gather information from students on the dining and mess facilities, and use these for continuous improvements.
2025-26	A variety of nutritious and diverse food options (both veg. and non-veg) catering to different dietary preferences
2026-27	Ensure that dining and mess facilities are accessible to all students, including those with disabilities by providing ramps, and other accommodations as needed.
2027-28	Flexible meal timings to accommodate students' schedules.
2028-29	Expansion of the existing dining or mess facilities or construction of new ones to accommodate the increased student population.

Any anticipated growth of student enrollment that impacts the demand for placement and internship opportunities in future days

Year	Strategic Plan
2024-25	Establishment of a dedicated office that can provide resources, workshops, counselling, and connections with potential employers.
2025-26	Organizing career fairs, industry-specific events, and networking sessions where students can interact with potential employers and learn about job opportunities.
2026-27	Building strong relationships with companies and organizations relevant to the student's field of study. It can lead to internship opportunities, guest lectures, networking events, and recruitment drives.

2027-28	Placement assistance in terms of resume writing, interview preparation, and job search strategies including workshops, one-on-one counselling, and access to online resources.
2028-29	To develop internship programs through partnerships with businesses or facilitated by the college itself.

Plan to cater to the increased growth of students seeking placements and internships

Year	Strategic Plan
2024-25	Alumni network to provide mentorship, job referrals, and industry insights to current students
2025-26	Conduct workshops, seminars, and certificate programs regarding developing skills that are relevant to the job such as communication, leadership, and technical skills.
2026-27	Providing support for students interested in entrepreneurship including incubator programs and access to funding resources.
2027-28	Research opportunities in terms of research projects that enable them more attractive to employers.
2028-29	Collection of feedback from students, employers, and alumni to assess the effectiveness of career services programs and make improvements accordingly.

Can you provide insights into any Plan initiatives or programs to enhance industry connections and partnershipsto expand placement and internship opportunities for the students?

Year	Strategic Plan
2024-25	Strengthen the placement cell of the college by providing resources and support for students seeking placement and mock interviews. Skill development programs such as workshops on communication, teamwork, problem-solving, and technical skillsrelevant to the industry.
2025-26	Collaboration with industry partners to offer certification programs that enhance students' employability through project management, data analytics, or digital marketing.
2026-27	Facilitate research collaboration between faculty and industry partners that can lead to innovative solutions and opportunities forstudents to work on projects.
2027-28	Providing support to students interested in entrepreneurship through entrepreneurship courses, start-up incubation, and access to funding and mentorship for student start-ups.
2028-29	Encouragement of industry-sponsored projects.

Plan to facilitate networking events, career fairs, or industry-specific workshops to connect students with potential employers

Year	Strategic Plan
2024-25	Offering Skill development workshops on organic farming, animal husbandry, rural tourism, and community development. Hosting networking events, and workshops on job fairs, and webinars with industry experts by using virtual platforms, and online tools.
2025-26	Partner with local businesses and organizations in rural areas to offer networking events and career fairs through small businesses, agricultural co-operatives, and community organizations.
2026-27	Inviting companies that offer remote internships, allowing students in rural areas to gain industry experience from their location like digital marketing, software development, and content writing. Organizing industry specific workshops by inviting guest speakers, hands-on activities, and networking opportunities.
2027-28	Alumni mentorship programs and networking events specifically for rural students Connections with alumni who have successfully transitioned to careers in urban areas
2028-29	Involvement of the local community in networking events and career fairs by inviting local business owners, community leaders, and alumni from rural areas to participate

Plan to support and encourage faculty personal projects and research endeavors as it experiences growth in the next five years

Year	Strategic Plan
2024-25	Securing research grants from government agencies, private foundations, and industry partners to support faculty research projects.
2025-26	Encouraging joint research projects, interdisciplinary collaborations, and industry-sponsored research.
2026-27	Emphasis on publication of articles in peer-reviewed journals, presenting research at conferences, and writing book chapters.
2027-28	Up gradation of existing facilities and acquiring new technologies by Investment in research infrastructure such as laboratories, equipment, and software
2028-29	Community engagement in faculty research endeavors through outreach activities in collaboration with local organizations, hosting public lectures, and sharing research findings with the community.

Revised/ formulate/ policies or guidelines to encourage faculty publication in renowned journals and conferences

Year	Strategic Plan
2024-25	Publication incentives in terms of financial rewards, additional research funding, and reduced teaching loads
2025-26	Encouraging faculty members to collaborate with researchers from other institutions to increase the chances of publication in renowned journals and conferences. More numbers of training on research methodology, data analysis, academic writing as well as peer review

	of research manuscripts before submission, and training on publication ethics and agreements.
2026-27	Sharing research findings through research institutional repositories, social media, and press releases.
2027-28	Establishment of a review process to ensure that research publications meet the standards of renowned journals and conferences.
2028-29	Recognition and award to faculty members in terms of creating a publication hall of fame or hosting an annual publication awards ceremony.

Anticipate on growth of student enrolment that demand for library resources and services in the coming years

Year	Strategic Plan
2024-25	Invest in digital resources, extension of library hours
2025-26	Up gradation of library technology in terms of installing more computers, printers, and scanners, and improving Wi-Fi connectivity.
2026-27	One-to-one research consultations, workshops on research skills, and access to subject-specific librarians.
2027-28	Library instruction sessions to enable students how to use library resources effectively, evaluate information sources, and cite sources properly.
2028-29	Regular assessment of library resources and services through conducting surveys, focus groups, and collection of feedback.

Plan to ensure that the library infrastructure and resources can effectively support the anticipated increase instudent population

Year	Strategic Plan
2024-25	Infrastructure assessment of whether the existing one accommodates all or it needs expansion including seating capacity, shelving, and study spaces.
2025-26	Optimization of the use of the existing space by reorganizing furniture, and reconfiguring study areas.
2026-27	Installing more computers, printers, and scanners, and improving Wi-Fi connectivity, and digital facilities.
2027-28	More emphasis on digital resources such as e-books, online journals, and databases to a wide range of academic materials.
2028-29	Engagement in library outreach activities like organizing library events and workshops to promote library resources and services to the student population in terms of introducing courses relating to library resources

Plan to update and expand its collection of books, journals, and digital resources to meet the evolving academic needs of the students

Year	Strategic Plan
2024-25	Purchase of textbooks, reference books, and journals/ Sufficient budget allocation for new study materials securing funding fromthe college, government grants, private donors, and other sources.
2025-26	Purchase of textbooks, reference books, journals/ investment in digital resources and providing professional developmentopportunities for library staff to stay informed about emerging trends and technologies, and best practices in collection development.

2026-27	Purchase of textbooks, reference books, and journals/ hiring of subject specialists to identify the relevant materials for students.
2027-28	Purchase of textbooks, reference books, and journals/ collaboration with other libraries and academic institutions to acquire materials that are not available in the college library. Participating in resource-sharing agreements, and interlibrary loan programs.
2028-29	Purchase of textbooks, reference books, and journals/ soliciting feedback from students and faculties on the library's collection to identify gaps and areas of improvement. Provide

Plan to ensure the infrastructure needs, such as laboratories, research facilities, or specialized equipment, align with the projected growth and support the academic programs effectively.

Year	Strategic Plan
2024-25	Updating Laboratories by purchasing of equipment.
2025-26	Updating computer labs.
2026-27	Providing academic leave.
2027-28	Promote collaborative and interdisciplinary research.
2028-29	Purchase of plagiarism test software.

Anticipate on growth of students' enrollment that impacts the availability and distribution of scholarships incoming years

Year	Strategic Plan
2024-25	Anticipate on growth of students' enrolment that impacts the availability and distribution of scholarships is 1500
2025-26	Anticipate on growth of students' enrolment that impacts the availability and distribution of scholarships is 1700.
2026-27	Anticipate on growth of students' enrolment that impacts the availability and distribution of scholarships is 2000.
2027-28	Anticipate on growth of students' enrolment that impacts the availability and distribution of scholarships is 2400
2028-29	Anticipate on growth of students' enrolment that impacts the availability and distribution of scholarships is 3000

Plan or initiatives to expand the scholarship offerings to accommodate the anticipated increase in the student population

Year	Strategic Plan
2024-25	Facilitating students to avail of State scholarship, National Scholarship, Fakir Mohan Scholarship (only for Odia Hons & PG), Jindal Scholarship, and State Govt. Odisha Scholarship
2025-26	Allocation of budget, seeking funding from government grants, private donors, and or corporate partnerships.
2026-27	Enhancement of outreach activities such as marketing campaigns, and partnerships with community organizations.

2027-28	Relaxing academic requirements, considering financial need, and prioritizing students from underrepresented groups.
2028-29	Collaboration with other institutions for the introduction of joint scholarship programs, industry-sponsored scholarships, or partnerships with community foundations.

Anticipation on projected growth rate that impacts overall financial needs in the next five years

Year	Strategic Plan
2024-25	The need for new faculty and staff members is in consonance with the growth rate of student enrolment to maintain the teacher-to-student ratio as per UGC norms.
2025-26	Additional classroom space, laboratory facility, student housing, and recreational facilities along with the construction costs, maintenance, and ongoing operational expenses.
2026-27	Increase of technology and improvement in terms of procurement of computers, software, laboratory equipment, and other educational resources.
2027-28	Securing financial aid from government, private donors, and industries to meet the cost of scholarships, research grants, loans, and other financial assistance.
2028-29	Increased demand for opening of new programs, curriculum development, faculty training, and outreach activities.

Any specific areas where the institute foresees increased financial requirements due to the anticipated growth

Year	Strategic Plan
2024-25	Construction of new Infrastructure, and the up-dation of the existing one for the purpose of classrooms, laboratories, and other facilities.
2025-26	Appointment of new faculty and staff to accommodate the increased student population.
2026-27	Purchasing new technologies and equipment to support teaching and research.
2027-28	Expanding research and development activities to support faculty and student research, and expanding administrative support services to handle increased student enrolment.
2028-29	Enhancing student services such as counselling, health services, and career development to support the growing student population.

Plan to upgrade or enhance existing facilities and resources to support the anticipated growth

Year	Strategic Plan
2024-25	Comprehensive Assessment of existing facilities and resources to identify areas that need upgradation and enhancement like renovating classrooms, laboratories, and modern conducive learning environments.
2025-26	Enhancement of teaching and learning includes installation of smart boards, projectors, and other audio-visual equipment in classrooms, up-grading computer labs and libraries with the latest technology and software.
2026-27	Expansion of library collections with new books, journals, and digital resources

2027-28	Expansion of students' services like counselling, career development programs, health services, and extra-curricular activities; and provision for training and professional development opportunities for faculty members.
2028-29	Construction of new hostels, regular inspection, and preventive maintenance, and timely repair. Collaboration with local businesses, government agencies, and community organizations to access resources and support for infrastructure upgrades.

Plan to address potential challenges or bottlenecks in terms of infrastructure as it grows

Year	Strategic Plan
2024-25	A thorough Assessment and Evaluation of the condition of buildings, facilities, and utilities.
2025-26	Develop a long-term infrastructure plan that projects the growth in student population, changes in technology, and evolving educational requirements.
2026-27	Allocation of sufficient budget for infrastructure development and maintenance; and securing funding from government grants, private donors, or other sources.
2027-28	Explore partnerships with private companies or organizations that can provide funding or expertise for infrastructure projects that include joint ventures, and build-operator- transfer (BOT) agreements.
2028-29	Implementation of smart technologies and digital solutions such as the use of sensors for building monitoring and integrating smart campus solutions to optimize infrastructure performance

Institutional Projected Budget (Rs. in Crores)+

Sl. No.	Activities	Project Life Allocation	Response (Financial Year – Wise)				
			2024-25	2025-26	2026-27	2027-28	2028-29
1	Infrastructure		1cr	1.5cr	2cr	2.5cr	5cr
	Establishment of new laboratories for new PG programs		1cr	2cr	3cr	4cr	5cr
	New classroom		1cr	1.5cr	2cr	2.5cr	3cr
	Staff Quarters		50lakhs	50lakhs	75lakhs	75lakhs	1cr
	Modernization of classrooms		1cr	1.5cr	2cr	2.5cr	3cr
	Upgradation of Learning Resources		50lakhs	60lakhs	1cr	1.5cr	2cr
	Hostel facility for students		50lakhs	1cr	1.5cr	2cr	2.5cr
	Procurement of furniture		50lakhs	1cr	1.5cr	2cr	2.5cr
	Establishment / Upgradation of Central and Departmental Computer Centres		50lakhs	75lakhs	1cr	1.5cr	2cr
	Modernization/improvements of supporting departments		50lakhs	75lakhs	1cr	1.5cr	2cr
	Modernization and strengthening of libraries and increasing access to knowledge resources		50lakhs	75lakhs	1cr	1.5cr	1.5cr
	Refurbishment (Minor Civil Works)		1crs	2cr	3cr	5cr	10cr

2	Research and development support		1cr	1cr	1cr	1.5cr	2cr
	Providing Teaching and Research Assistantships to increase enrolment in existing and new PG programmes		1cr	1cr	1cr	1cr	1cr
	Provision of resources for research support		1cr	1cr	1cr	1cr	1cr
	Enhancement of R&D and institutional consultancy activities		1cr	1cr	1cr	1cr	1cr
3	Faculty Development Support		1cr	1cr	1cr	1.5cr	2cr
	Faculty and Staff Development (including faculty qualification upgradation, pedagogical training, and organizing/participation of faculty in workshops, seminars, and conferences) for improved competence based on Training Needs Analysis		1cr	1cr	1cr	1.5cr	2cr
4	Institutional reforms		1cr	1cr	1cr	1cr	1cr
	Technical assistance for procurement and academic activities		50lakhs	1cr	1.25cr	1.5cr	2cr
	Institutional management capacity enhancement		1cr	1cr	1cr	1cr	1cr
5	Academic support		1cr	1cr	1cr	1cr	1cr
	Creation of new departments/courses		50lakhs	1cr	1.5cr	2cr	2.5cr
	Enhanced Interaction with Industry		1cr	1cr	1cr	1cr	1cr
	Temporary faculty engagement		50lakhs	50lakhs	50lakhs	50lakhs	50lakhs

	Student support activities		1cr	1cr	1cr	1cr	1cr
6	Others (Pl. Specify) community development & vocational training for girls		2crs	3crores	5crores	7crores	10crores
	TOTAL		23 Crores	29.85 Crore	39 Crore	51.25 Crore	68.50Cro re