

INSTITUTIONAL PERSPECTIVE PLAN

2022-2026



**PANDIT DEENDAYAL UPADHYAYA ADARSHA
MAHAVIDYALAYA**

DALGAON :: DARRANG :: ASSAM

INTRODUCTION

Institutional Perspective plan highlights the mission, vision, goals of the college. The plan works as a guide in achieving the goals of the college by laying down the strategies in achieving goals as well as provide a roadmap in implementing the vision and mission of the college.

VISION

To provide equity and quality education to the educationally, socially, and economically weaker section of the society.

MISSION

- The mission of the college is to prepare young minds of this region to be productive members of their community, society and country at large by -
 - Providing access to higher education to the disadvantaged sections of the society, especially the educationally backward sections and the persons with disabilities.
 - Training the students to develop Professionalism, Humanism and Social Responsibility.
 - Encouraging scientific inquisitiveness for constructive social transformation.
 - Accelerating the inclusion of female students, and the persons with disabilities in higher education.
 - Promoting collaboration with industries and other organizations for research and add-on courses for the students for skill development and enriching academics.

LONG TERM GOALS

- Facilitating a learning environment conducive to holistic development of students.
- Igniting scientific temper among the students in order to reorient societal attitudes and prejudices.
- Nurturing students with employability skills.
- To act as a catalyst of change by spreading science education and by strengthening the people of its vicinity.

- To inculcate values of discipline, perseverance, team-spirit and to enhance critical abilities in students.

SHORT TERM GOALS

1. To promote research and innovative ecosystem.
2. To encourage scientific temperament among the students and stakeholders.
3. To increase the progression of students to higher education.
4. To enhance skills of the students in order to promote employability including entrepreneurship.
5. To establish adequate infrastructure for extra-curricular and curricular aspects.
6. To encourage the teaching staff to equip with modern teaching learning methods.

SWOC ANALYSIS of PDUAM, Dalgaon

Strengths

- The environment is eco-friendly and away from hustle and bustle from the city.
- Good connectivity - as the college is situated nearby NH 15.
- Wide range of students from diverse demographics.
- Young and energetic teaching and non-teaching staff.
- Furnished library.
- Playground for sports activities.
- Active NSS Wing.
- Open air theater for cultural activities.
- Solar power generation of 10 KW
- Rain water harvesting and fish breeding tanks.
- Support and involvement from the local public.

Weakness

- No transportation facility for students.
- The college does not have an auditorium and sports complex.

- The college does not have a building for the college canteen.
- No functional gymnasium.
- The boy's hostel is under construction.
- The girl's hostel is non-functional as students are unable to bear their mess fees.
- Inadequate solar power generation to provide uninterrupted power supply throughout the college.
- Limited number of ICT class rooms.
- Some of the sanctioned posts are still vacant.

Opportunities

- Only college in this region with a science stream for economically backward students.
- Free unused land available for future prospects.
- Dynamic students and faculties with vision of nation building.
- The college has potential for botanical and herbal gardens.
- The college has potential for restoration of the ecosystem in the college.
- The college has potential for initiating various skill-based certificate courses.
- The college has potential for extending various outreach programmes.

Challenges

PDUAM, Dalgaon started its journey from 0 km post. All the components of a Higher Education Institute have to be considered at the same time with equal strength. The paucity of time and funds is posing hinderance in the multi-fold progress of the college. Following are the challenges faced by the college:

- Due to poor economic status, some students are forced to be breadwinners at their early stage of life, hence, don't turn up for higher education.
- Most of the students are first generation learners.
- Very less number of parents participates in Parent-teacher's meet.
- Students leave early from college due to lack of proper transportation.
- Lack of Campus recruitment.
- Less number of trees as constructions is underway and saplings are often damaged by domestic animals from the locality.

- Less support and participation from the local public.

STRATEGIES FOR ACHIEVE THE GOALS

STRATEGIES FOR GOAL #1:

- Establish an Institutional Innovation Club in the college.
- Apply for grants for research projects.
- Sign MoU with academic and research institutions.
- Improvement of research infrastructure.
- To adopt and implement National Education Policy (NEP) and National Innovation and Startup Policy (NISP) of Govt. of India.

STRATEGIES FOR GOAL #2:

- Organize awareness programme to create scientific temperament.
- Organizing workshops as well as hands on training in the field of basic and applied sciences.
- Align the extension activities towards promotion of scientific temperament among the stakeholders.

STRATEGIES for Goal #3:

- Establish better academic practices and curricular enrichment.
- Prepare the students for entrance examinations for higher education as well as professional courses.
- Creating a student-teacher friendly environment in the institution.
- Organize motivational lectures by Eminent personalities regarding the scope and essence of higher education.
- Increase the number of smart classrooms in the college.

STRATEGIES FOR GOAL #4:

- More emphasis on the ability enhancement courses, skill enhancement courses, multi-disciplinary courses and value added course laid out in NEP.
- Organize exposure visits for the students to the industries and interaction with successful entrepreneurs.
- Soft skill training programs to be organized for students

- Establishment of a training and placement cell in the college to acclimatize the students in present day job market.

STRATEGY FOR GOAL #5:

- Upgrade the library with more resource (online as well as offline) and facilities.
- Submit proposal for central research laboratory in the college.
- Submit proposal for on-grid solar power plant in the college.
- Establish an indoor stadium and outdoor stadium for sports.
- Establish an auditorium for cultural activities.

STRATEGY FOR GOAL #6:

- Organize faculty development programs or workshop on modern teaching learning methods.
- Increase the use of ICT tools in classroom transaction.
- Encourage the teachers in publishing books and research papers in UGC CARE Listed journals.
- Encourage the teachers in attending conferences and seminars.



Principal

 PDUAM, Dalgaon

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Institutional Perspective Plan Deployment

The following measures have been deployed in implementing the Institutional Perspective Plan :-

Sl No	Goals	Plan of Action	Measures of Deployment	Effective Deployment and Attainment
1	GOAL #1	Establish an Institutional Innovation Club in the college.	Institutional Innovation Club has been initiated in the college.	Convener and coordinators in the club has been assigned. The IIC has also been registered under MoE, Govt. of India.
2		Apply for grants for research projects.	Teachers are encouraged to apply for research grants	One research project proposal has been submitted to Assam State Biodiversity Board
3		Sign MoU with academic and research institutions.	Signed MoU with 6 different institutions and planning for more	Collaborative activities conducted with the institutions.
4		Improvement of research infrastructure.	Proposal for establishment of a central high-tech laboratory has been submitted to PMUSHA	Yet to be implemented
5	GOAL #2	Organize awareness programme to create scientific temperament.	Various awareness programmes are organized in the college as part of extension activities	• Different awareness programs conducted for students in order to promote scientific temperament. • Laboratory demonstration to school students. • Awareness programme on Women Health and Hygiene. • NSS special camp and measures initiated to eliminate superstitions in the neighboring village.
6		Organizing workshops as well as hands on training in the field of basic and applied sciences.	Hand-on trainings and workshops have been conducted on basic and applied sciences	• One week National Workshop on "Introduction to Computational biology and

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				Hands on guidance and instructions" was held today at PDUAM Dalgaon • One day workshop on "Geospatial Technology in Wildlife and Habitat Research and Conservation with special emphasis on Orang Tiger Reserve " conducted by Department of Botany and Zoology, PDUAM, Dalgaon in collaboration with Aranyak supported by Rufford Small Grants Foundation and orang tiger Reserve, Dept.of environment and Forest, govt of assam • Workshop on Birdhouse Construction and Installation and Plantation of wild birds attracting food plants" organized by ICBC and Eco-club, PDUAM, Dalgaon
7		Align the extension activities towards promotion of scientific temperament among the stakeholders.	Various extension activities/awareness lectures are conducted by NSS, Women Cell, and other committees and departments.	• Different awareness programs conducted for students in order to promote scientific temperament. • Laboratory demonstration to school students • Awareness programme on Women Health and Hygiene. • NSS special camp and measures initiated to eliminate superstitions in the neighboring village.
8		Establish better academic practices and curricular enrichment.	Adopting modern teaching learning methods, ICT tools,	• Teachers using more ICT tools during classroom transaction.

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	GOAL #3		introduce add-on courses	• More emphasis on field study and exposure visits for experiential learning. • There is also slot available in the class routine for library visit. • Students are encouraged to avail the e-resources available in the library. • Monitoring of student attendance and course curriculum through online portal.
9		Prepare the students for entrance examinations for higher education as well as professional courses.	Students have been prepared for entrance examinations. Also, planning to organize more tutorials for entrance examinations.	• Online Youth Empowerment Program by TCS for the students of PDUAM, Dalgaon. • Botany department has organized classes for preparing the students for M. Sc. Program.
10		Creating a student-teacher friendly environment in the institution.	Organize activities to minimize the student-teacher gap	• Teachers are available in the college campus 24x7 for the student's accessibility. • Remedial/ Doubt clearance classes for slow learner. • Conducting sports activities between teachers and students.
11		Organize motivational lectures by Eminent personalities regarding the scope and essence of higher education.	Planning to organize motivational lectures	Yet to be implemented
12		Increase the number of smart classrooms in the college.	Planning to purchase equipment for smart classroom.	Yet to be purchased
13		More emphasis on the ability enhancement courses, skill enhancement courses, multi-	NEP implemented in the college	• All the courses are functional in the college • MoU has been signed with

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		disciplinary courses and value added course laid out in NEP.		Amtron & TeamLease EdTech, Royal Global University for internships.
14	GOAL #4	Organize exposure visits for the students to the industries and interaction with successful entrepreneurs.	Exposure visits have been conducted. Planning to conduct interaction programs with successful entrepreneur.	- Students taken for field trip to Orang National park, Kaziranga National Park. - Students are taken for exposure visit to CIPET, Guwahati - Students are taken for exposure visit to industries such as Trinity Fructa Pvt. Ltd., Mangaldai - Training provided to students for Tourism Guidance under program organized by Forest department, Govt. of Assam.
15		Soft skill training programs to be organized for students	Training programs and add on course are conducted for soft skill enhancement. Planning to further organize programs on soft skill development.	- Popular talk on "Importance of Soft skill and personality in career choices" was delivered by Mr. Pradeep Chetry, head of HRD and Public sector, Ethnus, Bangalore. - Add on course have been provided by English and Assamese departments of the college on soft skills development.
16		Establishment of a training and placement cell in the college to acclimatize the students in present day job market.	Planning to establish a training and placement cell	Yet to be implemented
17		Upgrade the library with more resource (online as well as offline) and facilities.	Library infrastructure has been upgraded. Further, planning for complete automation of the library.	- Text books and reference books purchased by library for each department. - Subscription to e-resources/journals

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18	GOAL #5	Submit proposal for central research laboratory in the college.	Proposal has been submitted	Yet to be implemented
19		Submit proposal for on-grid solar power plant in the college.	Proposal has been submitted	Yet to be implemented
20		Establish an indoor stadium and outdoor stadium for sports.	Proposal has been submitted	Yet to be implemented
21	GOAL #6	Organize faculty development programs or workshop on modern teaching learning methods.	Planning to organize FDP on modern teaching learning methods	Yet to be implemented
22		Increase the use of ICT tools in classroom transaction.	Existing ICT tools are maintained and used. Planning to upgrade the ICT tools in the college	- Teachers using more ICT tools during classroom transaction. - Maintenance of the ICT tools in the college.
23		Encourage the teachers in publishing books and research papers in UGC CARE Listed journals.	Teachers are encouraged to publish books and research papers in UGC CARE listed journals	Teachers have published book chapters and research papers.
24		Encourage the teachers in attending conferences and seminars.	Teachers are encouraged to attend conferences and seminars	Special leave for teachers has been granted for attending offline seminars and workshops.



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