

### **PERSPECTIVE PLAN**

2019 - 2024



## PRAGJYOTISH COLLEGE Guwahati -781009

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#### **COLLEGE AT A GLANCE**

Pragjyotish College is a premier educational intuition in the state of Assam has been imparting quality education for decades now. The institution has always taken a lead in the dissemination of knowledge providing opportunities for cultural exchanges and extracurricular activities. The founder of this prestigious College was Pt. Tirthanath Sarma, an eminent scholar and litterateur, whose name is etched in the field of education especially in the context of Sanskrit literature. His hard work and dedication had led to the establishment of this prestigious institution on 1<sup>st</sup> September, 1954 – seven years after independence, with the aim to educate and enlighten the common people of Assam specially the youth and to protect them from the social ills prevalent in the society. Thus, the motto of the college was set as *Tejasvinavadhitamashtu* (तेजिक्किनविधितमण्ड)

The college which began with only 1 stream has managed to introduce UG programs in different 5 streams (as per Gauhati University nomenclature) viz. Science, humanities, commerce, management and IT, apart from PG programs, diploma and certificate programs. The college is adorned with a green and serene campus spread, spread over an area of about 7.35 acres of land in the heart of the Guwahati city, and only about 25% of built-up area at present. The college is permanently affiliated to Gauhati University under sections 2 (f) and 12 (B) of the University Grants Commission Act, 1956.

Pragjyotish College is currently one of the leading institutions of higher education in the north-eastern region of India. The college alumni have made their marks in various fields ranging from education, sports to cultural activities. The students of the college actively participate in wide-ranging extra-curricular activities. Members of the four different National Cadet Corps (NCC) units of the college have brought many laurels to the institution. In short, the faculty and the students of the institution have been striving hard to make Pragjyotish College, an institution par excellence.

#### PRINCIPAL'S MESSAGE



It is a matter of privilege and pleasure to publish this edition of Perspective Plan of Pragiyotish College for the period 2019-2024, which strongly reflects our institutional commitment to lay the foundations for a quality higher educational institution, strategized through an array of qualitative initiatives. Already completing more than six decades of its glorious existence, our college had been making rapid strides both in academics as well as in the domain of extra-curricular accomplishments. The college has made exemplary growth from its inception till date. Today, it is not only one of the most distinguished undergraduate coeducational institutions in the entire NE region but is also the college of first choice by many, with post-graduate programs being offered in as many as four subjects. The college boasts of a current strength of about more than 100 accomplished faculty members and about 3500 students. The college is also proud of its very supportive administrative and non-teaching staff, providing a liberal, lively and competitive environment, which has enabled our learners to carve out a niche for themselves in their respective fields. The Internal Quality Assurance Cell (IQAC) of the college has been taking a slew of quality initiatives in the recent past, so that we can gallop ahead into the new millennium, leaving behind a trail of excellence not only in our own State but also beyond into new frontiers. The present document has also been documented under the active initiative of the IQAC.

With these few words, I am happy to put forward this all important institutional document, which I strongly believe will guide us towards academic as well as administrative excellence within the targeted period. I urge upon my beloved Pragjyotish College fraternity to join hands in our concerted efforts towards fulfillment of our cherished dreams.

Dr. Manoj Kr. Mahanta Principal

#### **GUIDING PRINCIPLES**

The present Perspective Plan has been prepared keeping in consideration of the following rationale –

- Every higher education institution requires setting up of individual quality benchmarks through a wide array of activities as envisaged in the quality assessment exercises
- The college has its own set of vision and mission, which tends to define the institutional commitments towards different stakeholders of the society

#### **VISION & MISSION**

#### Our Vision

To fulfill the visionary aspirations of the regional youth segment through a process of vibrant and continuous innovations and initiatives in multiple spheres of academic as well as professional development, leading to the fullest realization of the potentials of the students.

#### Our Mission

- To make teachers and the taught partners in the learning process.
- To promote a student friendly atmosphere for encouraging them to be self-reliant and self-employable.
- To promote extra-curricular activities simultaneously with curricular activities.
- To mould the students into socially conscious human beings
- To encourage students to think globally and act locally as productive citizens, through the promotion of scientific temper and action
- To foster and inculcate moral and spiritual accomplishments amongst the students
- To develop a transparent and responsive administration
- To undergo self-analysis and self-discovery leading to elimination of bottlenecks in the context of a holistic framework

The Internal Quality Assurance Cell (IQAC) of the college is involved with various aspects of institutional strategy making and planning process round the year, as per needs and vision of the institution. This includes both academic as well as administrative matters. The IQAC Coordinator actively coordinates with the Principal in the policy making process on a regular basis. The policy planning aspects are discussed in the IQAC Core Committee meetings and appropriate resolutions adopted as per needs and requirement. The idea of having an institutional Perspective Plan is a recent initiative and the same has been prepared covering the period 01 July 2019 to 30 June 2024, which has been duly approved by the college Governing Body, keeping in view of the various strengths, weaknesses, opportunities and challenges of the institution.

#### AIMS AND OBJECTIVES OF PERSPECTIVE PLAN

The aims of this current perspective plan can be summarized as under -

- To act as a model guideline for all institutional stakeholders in improving upon the gaps that are inherently present in different developmental sectors of the institution
- To ensure a holistic development of the institution during the post-accreditation period, by ensuring maximum utilization of all resources human, financial and material
- To ensure a continuous quality assurance system in place for making the college one of the most sought-after institutions of higher learning by students from a wide range of disciplines
- To acquire better grades in all future quality assessment exercises
- To lay the foundation for a quality autonomous-grade institution

To achieve the above set of broad aims, the following set of objectives have been identified, which are planned to be executed over the next 5 years –

- To promote good governance practices with a view towards introducing greater efficiency and transparency in all institutional procedures and practices, by enhancing coordination amongst the different institutional units/ wings
- To incorporate a higher level decentralization mechanism in the management operations and functions within the institution
- To augment paradigm changes in curricular aspects, aided through qualitative as well as quantitative up-gradation of learning resources, institutional infrastructure, student support and progression as well as research and extension activities
- To usher in a galaxy of good practices in different arenas for attaining quality benchmarks in different paradigms, so as to

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#### FORMULATION PROCESS OF PERSPECTIVE PLAN

The Perspective Plan (2019-2024) has been prepared by the Internal Quality Assurance Cell (IQAC) with active assistance of the SSR Preparation Sub-Committee Criterion-VI. It was subsequently accepted for execution in accordance to a Governing Body Resolution held in the month of June 2020. The entire exercise has been envisioned keeping in view of the quality parameters laid down by NAAC for holistic up-gradation of a higher educational institution. The mode of execution shall be mainly through IQAC interventions, in a phased manner, to be decided from time to time as per resolutions taken in the IQAC Core Committee meetings.

#### PERSPECTIVE PLAN: 2019-2024

#### **CURRICULAR ASPECTS**

- a) To introduce new post-graduate and under-graduate programs in various departments
- b) To introduce new vocational/ career-oriented/ value-added/ short term courses
- c) To introduce additional institutional divisions/ wings to fulfill and cater various demands of the students
- d) To conduct academic programs through collaborative mode
- e) To conduct stakeholder feedback pertaining to curricular changes and needs on a periodical basis, and to implement the suggestions advocated therein in a phased manner
- f) To conduct academic audit on a periodical basis

  All the above is sought to be addressed through –
- Appointment of teachers having good educational background and professional competencies, through a fair mode of selection process
- Taking necessary steps to upgrade different departments, i.e. introduction of UG programs in departments having Diploma programs, introduction of PG programs in departments having UG programs
- Taking initiative to introduce various add-on courses for the students on roll, with the active assistance of the Entrepreneurship Development Cell
- Conducting Student Exchange Programs and Faculty Exchange Programs through signing and execution of MoUs, as and when feasible in terms of numbers and frequency
- Assessing the outcomes of stakeholder feedback on curriculum and academic audit processes as and when conducted and for adopting proper remediation measures
- Proper monitoring of the teaching-learning process through proactive involvement of the Departmental Advisory Committees (DAC) in every department
- Analytical discussions on departmental examination results with proactive involvement of DACs

- Ensuring maximum student attendance in the classes through proactive measures
- Ensuring the completion of syllabi by all teachers in every semester, through constant monitoring of holding of classes and through the mechanism devised by IQAC

#### LEARNING RESOURCES

- a) To augment academic infrastructure viz. ICT-enabled classrooms, smart classrooms, computers, e-learning resources, laboratory equipment, etc.
- b) To renovate and upgrade existing non-ICT classrooms
- c) To renovate and upgrade departmental laboratories
- d) To provide in-campus *wi-fi* facilities for all students
- e) To make teaching and non-teaching staff ICT-enabled/ computer savvy
- f) To make optimum use of the Language Lab, Institutional Bio-Tech Hub, RS-GIS Laboratory, etc.
- g) To undertake various measures to popularize and provide easy access to all students to various forms of e-learning resources that are available in different modes and platforms

All the above is sought to be addressed through -

- Construction of more academic blocks/ annexes to accommodate the departmental up-gradation
- Purchase of more computing and other laboratory equipment, to replace the outdated and old ones through govt. schemes like Star College Scheme under DBT, Govt. of India
- Purchase of more LCD projectors for those departments which lack these facilities
- Sharing of all ICT-enabled and smart classrooms by different departments on a practical basis so that every department have access to ICT-enabled teaching
- Ensuring cent percent teachers ICT-enabled, so that faculty members become competent enough to get involved with the production of MOOCs under SWAYAM

- Introduction of various student-learning programs through collaborative mode amongst the language departments, viz. Assamese, Bodo, Bengali, English, Hindi and Sanskrit, self-sustaining programs, etc.
- Purchase of recent text books, reference books, etc. for catering to the upgraded CBCS syllabi
- Increase of internet bandwidth to cater to the need and use of all campus users
- Organization of different academic seminars/ conferences/ workshops/ symposiums/ training programs in collaborative mode as per convenience

#### INFRASTRUCTURE UP-GRADATION

- a) To enhance and upgrade academic, administrative, hostel as well as indoor and outdoor sport facilities
- b) To functionalize the Office of the Estate Officer and formulate an effective functioning mechanism
- c) To set up procedures for setting up an institutional Records Room
- d) To restructure the current office set-up and arrangements
- e) To set up a designated parking space for vehicles inside the campus All the above is sought to be addressed through –
- Phase-wise replacement of old and dilapidated classroom and office furniture
  with modern furniture
- To make elaborate LAN arrangements for the computers in different academic departments, office, library and the IQAC
- Increase of the intake capacity of the existing girls' hostel
- Construction of a state-of-art central auditorium
- Purchase of more sport/ games equipment and keep proper stock record and maintenance through a designated wing
- Acquisition of govt. fund for construction of certain blocks like hostel, auditorium, academic blocks, boundary walls, etc.
- Land filling of certain vacant and open spaces for creating more usable open spaces
- Setting up of a vermi-compost production unit for efficient waste management from the college canteen and college hostel

- Purchase of all office items/ materials in a centralized procedure and
   maintenance of stock through computerized procedure
- Display of key functions/ duties of all office staff in the Visitors' Waiting Room so as to ensure a hassle-free office functioning mode

#### STUDENT SUPPORT AND PROGRESSION

- a) To provide for enhanced career counseling opportunities and guidance for competitive examinations, through collaborative mode in association with external agencies
- b) To functionalize the Entrepreneurship Development Cell and implement programs for the greater interests of the students
- c) To mobilize the vast alumni community for qualitative and quantitative upgradation of the college, through setting up of active alumni units at departmental levels
- d) To arrange for study tours, field and industrial visits for students of all departments and streams, irrespective of the curricular needs
- e) To provide for more recreational facilities in the boys' and girls' common rooms
- f) To formulate and implement different student welfare and financial support schemes
- g) To carry out different faculty and student exchange programs through various MoUs
- h) To put in place an efficient student mentoring mechanism in every department
- i) To put in place an efficient centralized student counseling mechanism to resolve various stress-related issues

All the above is sought to be addressed through –

- Identification of advanced learners from slow learners
- Introducing enhanced supplements by way of providing more knowledge and skill based activities for the advanced learners
- Implementing corrective policies like remedial classes, tutorial classes, special classes etc. for the educationally disadvantaged students
- Organization of a number of career-oriented talks, training programs, campus placement interviews, job-oriented programs, etc.

• Setting up of active departmental level alumni units/ wings and merging those at a later date into a centralized body

#### RESEARCH AND EXTENSION ACTIVITIES

- a) To motivate and encourage faculty members for availing research projects under various schemes
- b) To publish the in-house research journal *Prag Consilience* in a regular mode
- c) To conduct year-long extension programs in collaborative mode with various stakeholders
- d) To undertake various welfare programs in the institutions/ villages adopted by the college

All the above is sought to be addressed through –

- Regular meetings of the Pragjyotish College Research Council for devising ways and means to create a research environment in the campus
- Framing of policies to extend financial support to regular faculty members for attending and presenting papers in academic meets like conferences/seminars/workshops etc.
- Exploring means to devise and undertake inter-disciplinary research projects by making use of the institutional infrastructure and also through MoUs with external organizations
- Holding of more outreach activities for students as far as practicable and encouraging the students to participate in those activities through joint teacherstudent initiatives, preferably in the institutions/ villages adopted by the college
- Holding of extension activities through collaborative modes through active engagement of PCSU/ NCC/ NSS/ RRC/ BSG/ YRCS etc. volunteers
- Holding of awareness programs primarily focusing upon health, hygiene, environment, cleanliness and other burning social issues

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

- a) To create and maintain optimum number of statutory and non-statutory inhouse bodies to deal with the wide range of day to day academic and administrative tasks
- b) To devise policies to improve the financial health if the institution

- c) To motivate the faculty members to attend more faculty development/ teacher training programs for up-grading and up-dating the knowledge base
- d) To institute a formal annual performance appraisal system for all teaching and non-teaching staff
- e) To conduct internal/ external quality audits at regular intervals, viz. Academic Audit, Administrative Audit, Green Audit, Gender Audit, Energy Audit, etc.
- f) To undertake qualitative assessment like NIRF ranking, ISO certification etc after the 3<sup>rd</sup> cycle of NAAC accreditation is completed
- g) To implement wide range of staff welfare schemes and programs as per necessity
- h) To put forward persistent efforts to obtain/ receive grants from different funding agencies like UGC, DST, CSIR, DBT, etc. and other non-governmental sources
- i) To involve the retired teachers and guardians in different in-house and outreach activities/ programs of the college through collaborative mode
- j) To ensure a hygienic clean and green campus through various means at all times
- k) To achieve cent percent paper-less administration/ communicationAll the above is sought to be addressed through –
- A participatory and decentralized mechanism, with accountability, through active involvement of all institutional stakeholders
- Distribution of tasks in the in-house bodies as per capabilities to the institutional fraternity for achieving optimum performance levels
- Appointment of contractual/ guest faculty as per need in every academic session
- Introduction of more self-financing programs

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- Promotion of e-governance in the matter of academic discourses, administrative domain, feedback acquisition and grievance redressal through optimum usage of available ICT tools
- Adoption and implementation of an effective Management Information System (MIS) with a view towards coordination, control, analysis and visualization of institutional information

- Implementation of suggestions advocated in the various quality audits conducted
- Holding of various programs through stakeholder collaborative mode
- Introduction of fully online mode of admission
- DACs to incorporate only vocal and active student/ guardian representatives

#### **BEST PRACTICES**

- a) To institute Best Performance Awards in respect of different best practices adopted/ implemented, academic departments, teaching staff and non-teaching staff on an annual basis, titled as Best Practice Award (for the department which executes a notably good practice), Best Performing Department (for the department which excels in the totality of all aspects), Best Teacher Award (for the teacher who has earned credibility in all aspects), Best Performing Award for Non-Teaching Staff (for any member of the non-teaching staff who has earned credibility in all aspects)
- b) To ensure a tobacco-free and plastic-free campus through various means at all times through an enforcement mechanism, involving imposition and collection of fines from offenders
- c) To promote energy conservation practices like the installation of solar panels and wide usage of LED lights/ fans, and also through wide awareness creation campaigns
- d) To initiate practices of paper and water recycling
- e) To ensure a hygienic ambience in the food cooking areas of the college canteen and kitchen of the girls' hostel through periodical food safety inspections and a grievance redressal mechanism
- f) To undertake the task of bringing out valuable publications through the Pragjyotish College Publication Hub
- g) To encourage more departments to publish departmental level newsletters/journals/magazines etc.
- h) To ensure regular submission of AQAR to NAAC every year within the stipulated time-framework
- i) To immediately resolve all the suggestions that might be put forwarded by the NAAC Peer Team, during the 3<sup>rd</sup> Cycle of NAAC Assessment & Accreditation



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