

# INSTITUTIONAL PERSPECTIVE PLAN MANGALDAI COLLEGE (2018-2023)



**Prepared By-**

**IQAC, Mangaldai College  
Mangaldai**

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# 1. BASIC INFORMATION ABOUT THE

## 1.1 ABOUT THE COLLEGE:

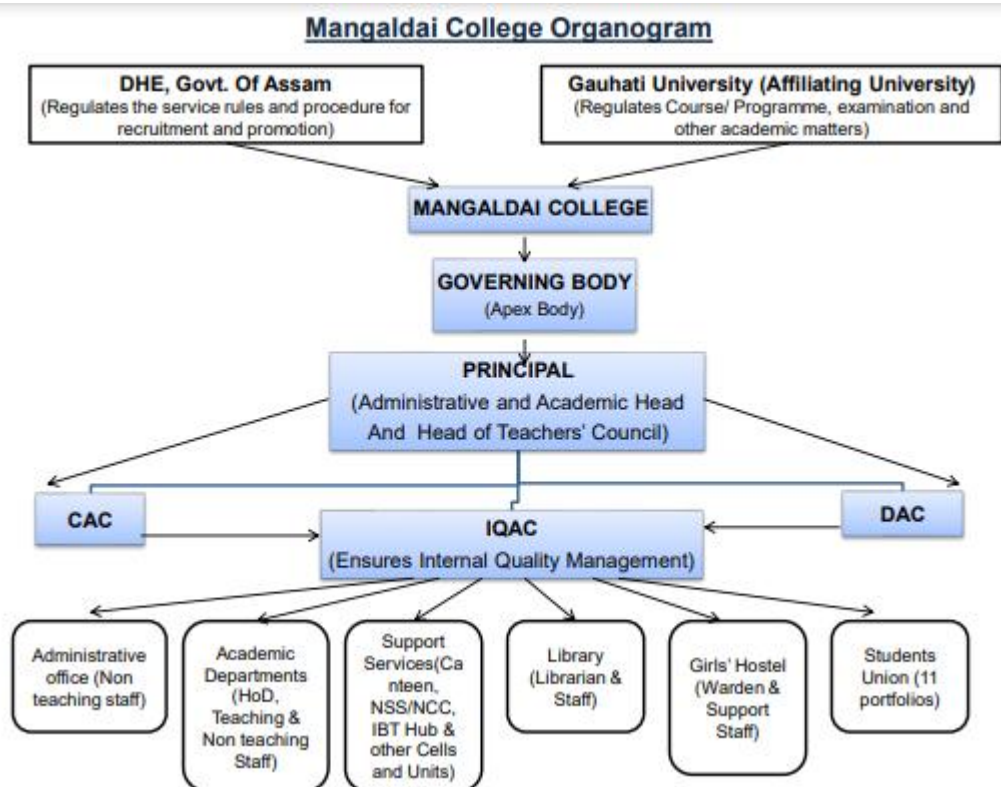
Mangaldai College, affiliated to Gauhati University, is a multidisciplinary pioneer Higher Educational Institute of Darrang District offering Degree Programmes in both Science and Arts along with skill based B.Voc and BCA Programs. Situated on the North bank of mighty Brahmaputra in central Assam, Mangaldai College was established in the year 1951 by some leading visionary citizens of the district to spread higher education in this backward region of the state. Over the years, with the enthusiastic efforts of the administration of the college, teachers, students and the public, the college has grown into a leading higher education institute of the district with more than 3000 students, enrolled annually. At present, the college has twenty departments offering twenty two under graduate degree programmes, including three self sustaining UG programmes, and one post graduate programme, MA in Assamese. Apart from these, the College has also been offering a number of certificate courses for academic enrichment of students. The alumni of the college have earned their names in various fields across the country and also have global presence.

Spread over a 33.33 acres, the college has a green environment with more than 50 per cent area of the college under green cover. The college has a decent infrastructure and is trying to provide the best possible academic, sporting and cultural facilities to students for their all round development. With the vision of

academic excellence and integrity of character, the college has been providing access to higher education to economically and socially disadvantaged sections of the society for the development of an inclusive society. The governance of the college is decentralized and the college promotes participation of all stakeholders to create and facilitate an environment for knowledge, research, skill and humanitarianism which will motivate the young minds to build a caring and sharing society.

Mangaldai College has been accredited by NAAC on 26th September, 2018 for the 2nd Cycle and the college have been persistently working towards its quality improvement. The college organises regularly various important events and observes important days, holds awareness programmes and extends services to the community in sanitation, environment, sustainability, literacy, etc. The NSS, NCC (Boys & Girls), Youth Red Cross, and other cells and units of the college are involved in various extension activities with visible impact in the society. The faculties of the college are engaged in research activities and have publications to their credit in reputed international journals indexed in global database.

## 1.1.1 ORGANOGRAM OF MANGALDAI COLLEGE:



## 1.2 VISION & MISSION

### VISION

Promotion of higher education, social uplift and development of scientific temperament among the masses in the socially and educationally backward areas where the college is situated.

### MISSION

#### Component – 1: Inclusive Expansion of Higher Education:

- i) To encourage the enrolment of students from socially and economically deprived sections of the society as the College is situated in the district declared as Educationally Backward District (EBD) and Minority Concentrated District (MCD) by UGC and MHRD, Govt. of India.
- ii) To develop the physical and infrastructure facilities to accommodate the growing number of learners.

- iii) To introduce new programmes including vocational and skill-based courses and equip the faculty members with modern teaching–learning aids to meet the challenges of modern times.

**Component – 2: Development of Scientific Temperament:**

- i) To encourage research activities among the students and teachers by setting up a research centre.
- ii) To encourage students’ participation in developing scientific temperament in the College and nearby Schools by forming “Mangaldai College Student Science Forum” along with the existing branch of Assam Science Society.
- iii) To modernize the Science laboratories with latest equipment to meet the requirement of the changing syllabus.
- iv) To organize lecture and awareness programme on present issues with scientific explanation in the campus and nearby villages/schools.
- v) To develop the College campus a full-fledged Botanical Garden rich in Rare, Endangered and Threatened (RET), and local fruits plants of Assam.
- vi) To organize Science Model Competition time to time in National and International important days.

### 1.3 COLLEGE PROFILE

#### 1.3.1. Name and Address of the College:

<b>Name:</b>	Mangaldai College
<b>Address:</b>	Village: Upahupara
<b>City:</b>	Mangaldai
<b>PIN:</b>	784125
<b>District:</b>	Darrang
<b>State:</b>	Assam
<b>Website:</b>	<a href="http://mangaldaicollege.org">http://mangaldaicollege.org</a>

### 1.3.2 Head of the Institution:

<b>Name:</b>	Dr. Kamala Kanta Borah
<b>Designation:</b>	Principal
<b>Telephone:</b>	03713222624
<b>Mobile:</b>	9435137000
<b>Email:</b>	principalmangaldaicollege@gmail.com

### 1.3.3. Institutional Status:

<b>Year of Establishment:</b>	1951
<b>Affiliation:</b>	Affiliated College
<b>Name of Affiliating University:</b>	Gauhati University
<b>Type of Institution:</b>	Co-education
<b>Financial Status:</b>	Provincialised

### 1.3.4. Accreditation Details:

<b>(A) NAAC Accreditation</b>	<b>Grade</b>	<b>CGPA</b>	<b>Year of Accreditation</b>	<b>Validity Period</b>
• 1 <sup>st</sup> Cycle	C++	---	2004	2004-2009
• 2 <sup>nd</sup> Cycle	C	1.96	2018	2018-2023
<b>(B) ISO 9001:2015 Quality Certification</b>			2022	2022-2025
<b>(C) NIRF Ranking</b>	Participated		2023	

### 1.3.5. Campus Location and Area:

Location	Rural
Campus Area	33 Acres
Built Up Area	3.62 Acres

## 1.4 ACADEMIC DETAIL

**Total Departments= 20, Total Programmes=22**

SI No.	Title of the Programme	Course Level (UG/PG/ Diploma)	Subjects offered	Course type
1	BA Honors Course	UG	BA Honours Programme in 10 Subjects [Assamese, Arabic, Sanskrit, Education, English, Economics, History, Political Science, Philosophy, Geography]	<b>CBCS</b>
2	BA Regular Course	UG	BA Regular Programme in 12 Subjects [Assamese, Arabic, Bengali, Bodo, Sanskrit, Education, English, Economics, History, Political Science, Philosophy, Geography]	<b>CBCS</b>
3	BSc Honors Course	UG	Honours Programme in 8 Subjects [Botany, Chemistry, Economics, Geography, Mathematics, Physics, Statistics, Zoology]	<b>CBCS</b>
4	BSc Regular Course	UG	Regular Programme in 9 Subjects [Botany, Computer Science, Chemistry, Economics, Geography, Mathematics, Physics, Statistics, Zoology]	
5	B.Voc	UG	Medical Lab & Molecular Diagnostic Technology; Food Processing Technology	<b>Semester</b>
6	BCA	UG		<b>Semester</b>
7	MA (Assamese)	PG		<b>Semester</b>



## 1.5 INSTITUTIONS TERMS FOR ACCESS, QUALITY AND FUTURE READINESS

### 1.5.1 Access

The prevailing condition of the access to education of the college is discussed in terms of Equity, Inclusiveness, facility of ODL, and the use of Indian languages.

#### 1.5.1.1 Equity and Inclusiveness

<u>Student Enrolment</u>	No. & Percentage of Female Students No. of Students benefitted from Freeship No. & Percentage of OBC Students No. & Percentage of SC Students No. & Percentage of ST Students No. & Percentage of Minority Students Number of Dibyang Student
<u>Scholarships</u>	OBC Scholarship SC Scholarship ST Scholarship Minority Scholarship Differently Able Scholarship NEC Merit Scholarship CCS

#### 1.5.1.2. Online and Open and Distance Learning (ODL)

Center for Open and Distance Learning in the College	1. Study Centre of Krishna Kanta Handique State Open University
	2. Gauhati University Centre For Distance And Online Education



### 1.5.1.3. Use of Indian Language

Courses	Medium of Instruction	Medium of Study Material
BA Honours Programme	English & Assamese	Mostly in English
BA Regular Programme	Mostly in Assamese	Mostly in Assamese
BSc Honours Programme	Mostly in English	Mostly in English
BSc Honours Programme	English & Assamese	English & Assamese

### 1.5.2. QUALITY

The quality measures of the education provided in the college is discussed in the following aspects,

Sl. No	Quality Parameters	Inferences
1.	Multidisciplinary and Holistic Education	<ul style="list-style-type: none"> <li>• UG Programmes in Arts, Science and Vocational subjects.</li> <li>• Add on/Certificate Courses</li> </ul>
2.	Flexibility of Courses	<ul style="list-style-type: none"> <li>• 20 Departments and 22 Programmes</li> </ul>
4.	Indian Knowledge	<ul style="list-style-type: none"> <li>• Imparted to students through Regular Classes, Seminars, Workshops, Popular talks, Field Trips etc.</li> </ul>
5.	Research	<ul style="list-style-type: none"> <li>• Research projects completed by the Faculties of the college</li> <li>• Faculties with PhD</li> <li>• DBT funded Bio-Tech Hub</li> <li>• College Research Committee</li> <li>• MOUs with other institutions for research</li> </ul>
6.	Innovation	<ul style="list-style-type: none"> <li>• Institutional Innovation Council under MoE</li> <li>• One faculty has applied for Patent</li> </ul>
7.	Ranking	<ul style="list-style-type: none"> <li>• 2<sup>nd</sup> Cycle Accreditation by NAAC in 2018</li> <li>• ISO 9001:2015 Quality Certification in 2022</li> </ul>
8.	Capacity Building of Faculties	<ul style="list-style-type: none"> <li>• Faculties attend FDPs organised by UGC HRDCs or other training institutes.</li> <li>• FDP/Workshop/Seminar organised by the college</li> </ul>

### 1.5.3. FUTURE READINESS:

The future readiness of the college for deep, long term, effective sustainability is discussed in following aspects,

Future readiness parameters	Effective approaches
Employability through Internship/Apprenticeship and Holistic development	<ul style="list-style-type: none"> <li>• MoU with Universities and other HEIs.</li> <li>• Students internship in industrial/commercial/other establishments,</li> <li>• Skill enhancement practices-               <ul style="list-style-type: none"> <li>• Vermicompost Unit</li> <li>• Mushroom Unit</li> <li>• Organic farming</li> <li>• Herbal Garden</li> <li>• Nursery and Gardening Practices</li> </ul> </li> </ul>
Transforming Education Integration of Technology	<ul style="list-style-type: none"> <li>• Use of ICT in teaching</li> <li>• State of the art infrastructure including establishment of               <ul style="list-style-type: none"> <li>• Smart Classroom</li> <li>• Projector/LCD interactive panel</li> <li>• Internet connection.</li> </ul> </li> <li>• Two internet browsing centre for students</li> <li>• Automated Library with WiFi facility</li> <li>• E-resource access</li> <li>• Departments Internet Connection</li> </ul>
Internationalization	<ul style="list-style-type: none"> <li>• Research collaboration with institutions of international repute</li> <li>• MoU is signed with a GOs and NGOs of National and International repute.</li> </ul>
Governance	<ul style="list-style-type: none"> <li>• College governance is decentralized and management is participatory</li> <li>• Responsibility of college management is shared</li> <li>• College is adopting e-governance</li> <li>• College has partial MIS</li> <li>• Various Committees and Cells are given responsibilities to look after different aspects of the college.</li> <li>• Feedback from stakeholders collected</li> </ul>

## 2.IPP- INSTITUTIONAL PERSPECTIVE PLAN:

### 2.1 EXECUTIVE SUMMARY:

The institution has a well-defined perspective plan for major actions to be initiated so as to reach the goals stated in the vision and mission statement. The Institutional Perspective Plan (IPP) of Mangaldai College is prepared based on the four pillars viz. leadership development, workplace culture, infrastructure development and human resource development. In pursue of the Vision of the Institute, the IPP will focus on the holistic development including all the strata of the stakeholders with sustainable practices. It emphasis on state of the art infrastructure and facilities such as well equipped classrooms, library, laboratories, ICT enabled Smart Classroom, Playground, Auditorium, Meeting Halls, Computer Centres, College Canteen, Separate Hostels for girls and boys, Indoor Stadium, Playground, Differently Able Friendly Facilities, Drinking Water Facilities, Separate Boys And Girls Common Room with proper hygiene and sanitation facilities, Botanical and Herbal Gardens, Language Laboratories, Yoga and Wellness Centre and E-resources etc. Apart from these the institute plans to organize outreach extension activities beyond the campus. Various assorted functional committees, cells and units are there to execute the assigned tasks to successfully implement the IPP.

### 2.2 PERSPECTIVE PLAN AND EXPECTED OUTCOMES:

The IDP is formulated to achieve the following seven major objectives-

#### ***1. Impart Quality Higher Education***

1. Quality monitoring and improvement of teaching-learning and mentoring of students in a more student centric method.
2. Introduce Add On Course, Certificate courses, Skill courses to increase employability.
3. To held Unit Tests to identify Slow and Advanced Learners, and Remedial classes as a measure to bridge the gap.
4. Strengthen the Career Counselling and Placement Cell and Coaching and Training Cell, by conducting necessary coaching programs, guidance and counselling workshops and training programs.
5. To promote lifelong learning opportunities through ODL centres, like KKHSOU, GUCDOE, SWAYAM NPTEL to meet SDG-4

## ***2. To Develop State of The Art Academic Environment-***

1. To strengthen automation of administration and examination process.
2. To develop institution's personalised Learning Management System (LMS).
3. Provide free internet access to all students inside the institute campus.
4. Enable private public partnership by inviting and collaborating with NGOs and other agencies.
5. Signing MoUs with GOs and NGOs to expand the horizon of the institute.

## ***3. Infrastructure-***

A master plan of the campus of Mangaldai College, spread over 33 acres, has been prepared for next decade by taking into consideration current infrastructural deficiencies and future growth. All major stake holders have contributed in the process of planning green, clean and smart campus. The "Infrastructure and Resource Management Cell" is steering and executing the plan in consultation with architects and professionals in the field. The salient features and landmark activities are,

- i. ***Holistic Academic Infrastructure:***  
Central library, Science gallery, Building for centre of excellence(s), Incubation centre, and Lecture theatre with video recording facility, Centralized Computer facility and Language lab, well equipped conference hall with video conferencing facilities, Yoga and Wellness Centre etc.
- ii. ***Basic Amenities:***  
Separate hostels for boys and girls, State of the art Auditorium, Student's Activity Centre (SAC) are planned.
- iii. ***Skill Training facilities:***  
Vermicompost Unit, Mushroom Unit, Shade Net House, Organic farming ground, Blue Tea Garden, Herbal garden.
- iv. ***Extension of existing building:***  
College guest house, PG Education and Research Centre, PG hostel, Academic/Examination Centre are planned.
- v. ***Smart Campus Features:***  
Every department is planned to have smart boards, internet facilities etc.
- vi. ***Research and Development:***  
Improvement of Laboratories and other infrastructure facilities emphasising the research facilities.
- vii. ***Eco-friendly, energy efficient and Dibyanga friendly campus:***

Rain water harvesting, Recycling of resources centre, Solar roof tops, Biogas plants, Sewage treatment facilities (STF), eco-friendly dustbins and wastbins, Dibyanga friendly infrastructures like railing, toilet, restroom etc.

#### 4. Research, Innovation and Extension-

The IPP of Mangaldai College emphasises on fostering research culture in the institution.

Major initiatives planned under this module are,

1. Every faculty member is encouraged to apply for financial support from distinguished funding agencies.
2. iOrganize and attend seminars, workshops, conferences and encourage research projects and publications from the faculties.
3. Organise extension activities and outreach programs to exchange knowledge between the HEIs and the society.
4. Starting up an Incubation centre fully equipped with facilities.
5. Introduce Excellence Awards for staff, celebrating success in bringing together teaching, research, creativity, innovation and leadership.
6. To make the Research and Development Cell (R & D Cell) more vibrant for research and innovation

#### 5. Equity Initiative-

Mangaldai College admits students from all strata of the society including socially and economically underprivileged ones also, as per Government reservation policy. Equity initiatives in IPP includes the following,

1. Provision for concession in academic fees as per Govt. norms
2. Few cases of economically weaker students are partially supported from institute fund.
3. Extension of hostel capacity is planned to accommodate all such students
4. Remedial classes are arranged for academically weaker students
5. Employability enhancement by imparting soft-skills, subject specific training and industrial exposure.
6. Industrial internship as an essential part of curricula
7. 100% assistance in placement
8. Enhancing technical capabilities and aptitude through special coaching

- 9. Accessibility to underprivileged sections
- 10. Gender equity promotion programmes

## 6. Faculty Empowerment-

Various initiatives are being undertaken under IPP to implement Outcome Based Education (OBE) in the Mangaldai College.

- i. Knowledge up-gradation by attending FDP, STC etc. :  
Faculty improvement and enhancement of teaching learning process is encouraged by attending suitable quality improvement courses as per requirement.
- ii. Feedback on Teaching:  
IPP implements robust mechanism of collection and analysis of Students feedback on teachers and suggest necessary improvement.
- iii. Development of Instructional Skills and Materials:
  - i. Teachers are encouraged to develop quality TLM using both online and offline resources and make them available for students.
  - ii. Improve assessment and evaluation strategies.
  - iii. Implement innovative teaching learning practices
  - iv. Mandate the implementation of Student Centric TLM in all departments and reviewed and consulted by IQAC.
- iv. Improve Course/Program Design and Alignment:
  - i. Emphasis on proper alignment of PO, CO and PSOs.
  - ii. Assessment of attainment level of COs and POs.
  - iii. Development of Course Improvement Plans.
- v. Teacher as a Learner:
  - i. Inclusion of ICT in teaching and learning process to Create state of the art teaching learning environment.
  - ii. Organize FDP, Workshops, and trainings, participation in FIP Seminar Conferences, writing and publication of Books etc.
  - iii. Training programs on computer skills, ICT, soft skills, online e resources, contemporary UGC/NAAC/NEP/NIRF agendas.

## Expected Outcomes:

- iv. Greater access and equity in education, employment and opportunities for growth
- v. Provide quality education through better infrastructure, effective teaching learning process by better equipped faculty
- vi. Increase employability and soft skill.
- vii. Generate social responsibility, civic awareness and self- reliance among students
- viii. e- governance promoting accuracy and efficiency



## 2.3 ACTION PLAN

SI No	Specific objective	Action plan
1	Quality Higher Education	<ul style="list-style-type: none"> <li>✓ Academic master plan.</li> <li>✓ Academic Outreach Activities</li> <li>✓ Foster Vocational Education</li> <li>✓ Skill based courses,</li> <li>✓ Multidisciplinary courses, VAC etc.</li> <li>✓ TKS courses</li> <li>✓ Add on courses, Certificate courses and Training Programmes for students</li> <li>✓ Short Term Training Courses for students</li> <li>✓ Enhanced TL academic Resources for student</li> <li>✓ Application in NAAC, NIRF, RUSA and other HE ranking systems</li> <li>✓ PG courses in the maximum departments</li> <li>✓ Short Term Training Courses for faculties at HE level</li> <li>✓ Preparation to develop the institute as a Centre of academic excellence</li> <li>✓ Enrichment of Library Resources, E-resources, Online Learning Centre</li> </ul>
2	To develop state of the art holistic academic environment	<ul style="list-style-type: none"> <li>✓ Assure holistic academic environment to serve all the students.</li> <li>✓ Traditional, Cultural and Folk programming</li> <li>✓ Institution's personalized Learning Management System (LMS)</li> <li>✓ Strengthen automation of administration and examination process.</li> <li>✓ Enable private public partnership</li> </ul>
3.	Infrastructure	<ul style="list-style-type: none"> <li>✓ Establishment and development of ,               <ul style="list-style-type: none"> <li>✓ state of the art academic infrastructure</li> <li>✓ basic amenities and holistic activity centres</li> <li>✓ existing college buildings</li> <li>✓ IT and WiFi enabled Smart campus</li> <li>✓ infrastructure for research and development</li> <li>✓ Sustainable, eco-friendly, Dibyanga friendly and energy efficient campus</li> <li>✓ Yoga and Wellness Centre.</li> </ul> </li> </ul>
4	Research, Innovation and Extension	<ul style="list-style-type: none"> <li>✓ Create public and private partnerships</li> <li>✓ Special incentives and support to distinguished faculties for exceptional research contribution.</li> <li>✓ Organize and attend seminars, workshops, conferences etc.</li> <li>✓ Encourage research projects and publications from the faculties</li> <li>✓ Extension activities, outreach programs</li> </ul>
5	Equity Initiative	<ul style="list-style-type: none"> <li>✓ Concession in academic fees as per Govt. norms</li> <li>✓ Extension of hostel capacity</li> <li>✓ Remedial classes, Industrial internship, placement assistance, coaching, career counselling and initiatives for gender equity etc.</li> </ul>
6	Faculty Recruitment	<ul style="list-style-type: none"> <li>✓ Appointment as per comprehensive DHE HRD policies at UG levels</li> </ul>
7	Faculty Empowerment	<ul style="list-style-type: none"> <li>✓ Continuous feedback collection from the students</li> <li>✓ OBL and innovative TL methodology development by the facilities.</li> <li>✓ Continuous improvement and evaluation of PSO and CO</li> </ul>
8	Skill enhancement practices among the students	<ul style="list-style-type: none"> <li>✓ Vermicompost Unit</li> <li>✓ Mushroom Unit</li> <li>✓ Organic farming</li> <li>✓ Herbal Garden</li> <li>✓ Nursery and Gardening Practices</li> </ul>