

7.3.1 INSTITUTIONAL DISTINCTIVENESS

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words



Vision

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

Mission

To fulfil the mission of the founders, the College has set up a well planned mission containing the following components:

Component − **1** : Inclusive Expansion of Higher Education :

- i) To encourage the enrollment of students from socially and economically deprived section 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 and equip the faculty members with modern teaching learning aids for 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 the 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.

INSTITUTIONAL DISTINCTIVENESS

INCLUSIVE LEARNING - ADVANCING ACCESSIBILITY AND EQUITY

Introduction:

In the pursuit of fostering a more equitable and accessible educational environment the concept of "Inclusive Learning" emerges as a transformative approach that aims to eliminate barriers, promote diversity, and provide equal opportunities for all learners. Mangaldai College has taken initiative to make education accessible to all learners in the Darrang District and utmost attempt has been made to make the institution people's choice.

Following are the major objectives:

Objectives:

- 1. **Extend Educational Reach:** Utilize ODL to overcome geographical barriers, providing educational opportunities to learners in remote or underserved areas.
- 2. **Eliminating Barriers:** The primary objective is to identify and dismantle barriers that impede the full participation of diverse learners. This includes physical, technical, socio-economic, and cultural barriers.
- 3. **Fostering Diversity:** Promoting a learning environment that recognizes, values, and celebrates diversity in all its forms be it in terms of abilities, backgrounds, languages, or learning styles.
- 4. **Technology for Inclusion:** Leveraging technology to enhance accessibility through adaptive tools, online resources, assistive technologies etc.
- 5. **Cultivating Inclusive Pedagogy:** Training educators to adopt inclusive innovative teaching practices that accommodate different learning preferences, encourage participation, and provide a supportive learning environment.

Expected Outcomes:

- 1. Inclusive learning practices are anticipated to lead to improved learning outcomes as they cater to the diverse needs of students, allowing each learner to reach their full potential.
- 2. A more inclusive educational environment fosters a sense of belonging and understanding among students, contributing to a more cohesive and harmonious society.

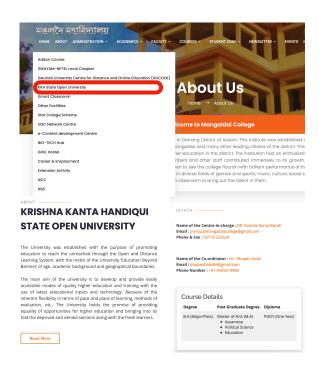
- 3. Educators become better equipped to address the diverse students, fostering a more inclusive and supportive learning environment.
- 4. Increased community engagement is expected as parents and stakeholders actively contribute to creating an inclusive educational ecosystem.

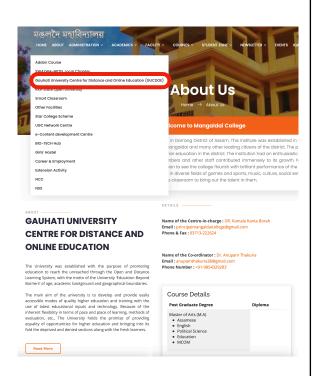
Distinguished Components and practices:

1. ODL Platform:

KKHSOU Study Centre and Centre of Gauhati University in Mangaldai College:

At Mangaldai College's KKHSOU and IDOL Centre, students have the opportunity to enroll in a diverse range of undergraduate and postgraduate courses, allowing them to pursue their academic aspirations without the constraints of traditional classroom settings. Mangaldai College, through its collaboration with KKHSOU, underscores its commitment to making quality higher education accessible to a wider audience. The KKHSOU and IDOL Centre at Mangaldai College thus serves as a catalyst for individuals seeking flexibility in their educational pursuits, enabling them to balance professional and personal commitments while advancing their academic and career goals. It works in accordance with SDG Goals aiming to provide lifelong learning opportunities and to reach the target of IER 50%.





2. SWAYAM-NPTEL Local Chapter, Mangaldai College:

Mangaldai College is approved as a Local Chapter in SWAYAM-NEPTEL (National Programme on Technology Enhanced Learning), an initiative by the Government of India to provide a platform to young and bright students across India, on 16 May 2023. Swayam-NPTEL has emerged as transformative platforms in Mangaldai College, providing students with unprecedented access to quality online courses and learning resources. Through Swayam, Mangaldai College facilitates online learning opportunities, allowing students to enroll in courses offered by eminent educators and institutions across the country. This not only broadens the academic horizons for students but also enables them to pursue their interests and passions beyond the confines of the regular curriculum. The integration of Swayam and NPTEL in Mangaldai College reflects the institution's commitment to providing a comprehensive and modern education ecosystem. These platforms offer flexibility, self-paced learning, and interactive content, catering to the diverse learning styles and preferences of students.





3. NDLI Club, Mangaldai College:

The NDLI (National Digital Library of India) Club of Mangaldai College was approved on 30th of May 2022. Since its inception the NDLI Club plays a pivotal role in the academic landscape of Mangaldai College, offering an extensive digital repository of educational resources including a diverse range of digital content, including e-books, journals, and multimedia materials. Through NDLI, Mangaldai College has embraced technology to democratize access



to information, ensuring that students in remote areas have the same educational resources as their counterparts in more urban settings. This aligns with the college's commitment to providing inclusive and equitable education.

4. Central Sanskrit University, Mangaldai College Branch:

The establishment of a Central Sanskrit University, Mangaldai College Branch marks a significant milestone in the promotion and preservation of Sanskrit education. The Course is not only for the students but also available to the interested Teachers and interested local people. The Centre is offering access to Diploma and Certificate Course in Sanskrit. It is currently attached with the Department of Sanskrit, Mangaldai College. Few glimpses are given below,





5. Assam Science Society, Mangaldai Branch:

The Assam Science Society (ASS) Mangaldai College branch plays a crucial role in fostering a scientific temperament among students and promoting scientific awareness within the college community. This branch serves as a dynamic platform for students interested in various scientific disciplines, encouraging academic excellence and a passion for inquiry-based learning. Various activities conducted by the Assam Science Society, Mangaldai Branch, in the college such as plantation drive, cleanliness drive, lectures by eminent personalities etc. fostering a culture of scientific inquiry and curiosity among students. Faculties of Mangaldai College voluntarily hold different portfolios and taking responsibilities of this branch for the smooth conduction of scientific activities. Few glimpse of ASS, Mangaldai branch.







6. Mangaldai College NSS:

Mangaldai College is providing NSS platform to the students since 1972. The NSS unit at Mangaldai College actively engages students in various community service activities, emphasizing the importance of giving back to society. Through initiatives such as cleanliness drives, awareness campaigns, and community outreach programs, the NSS unit at Mangaldai College inculcate a sense of civic duty and social consciousness among students. Beyond academic learning, the NSS at Mangaldai College focuses on the overall personality development of students, nurturing qualities such as empathy, compassion, and a commitment to community welfare. The college's NSS unit aligns with the institution's broader mission of producing socially responsible and well-rounded individuals.





7. Mangaldai College NCC:

Students of Mangaldai College may join NCC (Boys and Girls). The National Cadet Corps (NCC) plays a vital role in shaping the holistic development of students at Mangaldai College. The NCC unit at the college serves as a platform for instilling discipline, leadership skills, and a sense of patriotism among the student community. Students can get opportunity to appear in NCC "B" certificate exam and NCC "C" certificate examination. The cadets are also entitled to apply for Sahara Scholarship of fifteen thousand rupees. Best cadet scholarship etc. Besides, participation in NCC activities also enhances students' awareness of social issues and their responsibility towards the community.







8. YRCS, Mangaldai College:

Mangaldai College has a Youth Red Cross Society Branch of Indian Red Cross Society. Any student can apply for membership of Indian Red Cross through this unit and can serve the nation by protecting the life and health and to ensure respect for human being.





9. Eco Club, Mangaldai Branch:

Mangaldai College Eco Club is an initiative of National Green Corps (MoEFCC) for creating environmental awareness. The Eco Club organizes various activities and initiatives aimed at fostering a sense of environmental responsibility among students and the broader community. This includes tree planting drives, waste reduction campaigns, recycling initiatives, and other educational programs on ecological issues. Few glimpses,



10. NCSC District Head Office:

Mangaldai College is hosting the District Level National Children Science Congress every year in the Darrang District. It serves as a platform for young minds to showcase their innovative and scientific projects. The event is fostering the Child Scientists from the district to participate in the State Level and National Level Children Science Congress. Faculties of the Mangaldai College are holding various responsible portfolios of the District NCSC Committee and voluntarily serving for the welfare of the children of the district.





11. Yuva Tourism Club:

The Yuva Tourism Club, established in July 2023, has been dedicated to fostering tourism awareness and engagement among both students and faculty members since its inception. The Club is actively organizing various activities like celebration of World Tourism Day, Cleanliness Drive etc.





12. Institution's Innovation Council:

Institutional Innovation Council, Mangaldai College serves as a platform to foster creativity, entrepreneurship, and innovative thinking among students and faculty members. The objectives of Mangaldai College Institution's Innovation Council is to conduct various innovation and entrepreneurship-related activities, identify and reward innovations, organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators, etc. with the involvement of industries.









13. Institutional Biotech Hub:

In 2013 an institutional level Biotech Hub was established in Mangaldai College with financial assistance from the Department of Biotechnology, Govt, of India. This Hub provides infrastructural facility on basic science including Biotechnology and imparts hands on training to students, faculty and research scholars of our college and adjacent institutions. Several outreach programmes to nearby schools and guest lectures on popular science are also being organised by this Hub. The IBTHub has also prepared and distributed hand sanitizer to Darrang Administration during Corona.







14. Fostering Sports Facilities to the community:

Mangaldai College plays a pivotal role in fostering sports facilities in the community, serving as a hub for athletic development and community engagement. The College Indoor Stadium, Basketball Court, Open Playground, Yoga and Wellness Centre and the Gymnasium of the Mangaldai College are open and accessible to the community.



15. Access to Science Laboratories for school students:

Access to the science laboratories of various departments such as Geography, Computer Science and IT, Physics, Chemistry, Zoology and Botany Mangaldai College provides school students with a unique and enriching educational experience. The well-equipped laboratories of the Science departments serve as dynamic hubs for the students that offer the opportunity to engage in practical applications of scientific principles, fostering a deeper understanding of the subject matters. Few glimpses are given below,









16. Beneficiary training program in Mangaldai College under PMFME Scheme:

Mrs. Himakshi Baishya, Assistant Professor at Department of Food Processing Technology, Mangaldai College is a certified District Level Trainer (DLT) under PMFME Scheme of Ministry of Food Processing Industries (MoFPI), Govt. of India. She is conducting Beneficiary training program in Mangaldai College for PM Formalisation of Micro food processing Enterprises Scheme (PM FME Scheme) for providing financial, technical and business support for upgradation of existing micro food processing enterprises among 116 participants under ASRLM at Darrang district.







Significant Outcomes:

- 1. Online platforms increase accessibility to diverse ranges of courses among the students as well as the neighbouring community to acquire knowledge through blended mood.
- 2. Various academic, scientific, social and extracurricular platforms strengthen ties of the college with local communities to understand and address unique challenges faced by diverse populations.
- 3. Generate collaboration with external organisations, non-profits, and government agencies to create a network of support for inclusive learning initiatives.
- 4. Produce Graduates who are well-prepared for a global and diverse workforce, having acquired skills in collaboration, adaptability, and socio-cultural competence.

Conclusion:

"Inclusive Learning - Advancing Accessibility and Equity" aligns with the visionary approach of Mangaldai College to make education accessible beyond traditional boundaries, aiming to create an educational landscape where everyone, regardless of their background or abilities, has equal access and opportunities to thrive. By embracing inclusive learning, we aspire to build a more equitable and compassionate society through the transformative power of education.