SELF STUDY REPORT

FOR

3rd CYCLE OF ACCREDITATION

MANGALDAI COLLEGE

VILL UPAHUPARA, PO MANGALDAI, PIN 784125 DIST DARRANG, ASSAM
784125

www.mangaldaicollege.org

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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

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. The 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, 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. The College has also been offering a number of certificate courses. 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 state of the art infrastructure that provides 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, college provides access to higher education to socioeconomically disadvantaged sections of the society for 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. College has been accredited by NAAC on 26th September, 2018 for the 2nd Cycle and the college has been persistently working towards its quality improvement. College regularly organise various important events and observes important days, holds awareness programmes and extends services to the community in sanitation, environment, sustainability, literacy. College NSS, NCC, Youth Red Cross, and other cells and units of the college are involved in various extension activities with visible impact on society.

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:

1. 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.
2. To develop the physical and infrastructure facilities to accommodate the growing number of learners.
3. 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:

1. To encourage research activities among the students and teachers by setting up a research centre.
2. 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.
3. To modernize the Science laboratories with latest equipment to meet the requirement of the changing syllabus.
4. To organize lecture and awareness programme on present issues with scientific explanation in the campus and nearby villages/schools.
5. To develop the College campus a full-fledged Botanical Garden rich in Rare, Endangered and Threatened (RET), and local fruits plants of Assam.
6. To organize Science Model Competition time to time in National and International important days.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Strengths:

- High enrolment of students with good demand ratio.
- Large campus, greenery ambience, good biodiversity with opportunities of future academic and infrastructural augmentation.
- Situated at the ideal location advantaging to reach the college's mission and empowering students from rural areas and marginalised section.
- Motivated Principal and administration with an open mind to new ideas, committed teaching and non-teaching Staff with deep sense of accountability.
- Central Library is enriched with text books, other reference books, almanac, rare books, *sashi pat* journals and local corners etc. e-resource accessible to students through library, Central Library with Book Bank with considerably large number of reserved books for EDG students.
- Proactive NSS, NCC, Eco Club and Red Cross extend social services and inculcate sense of social responsibility among the students and masses.
- Active Student counselling and placement cell.
- Prompt redressal of Students' Grievances by the Grievance Redressal cell.
- Community involvement and support from the district administration.
- Comparable enrolment of Girls students and good student teacher coordination.
- Effective mentoring and student-centric teaching-learning.
- Good Parent -Teacher -Students Coordination.
- Wifi campus with ICT facilities and adequate ICT classrooms.
- Multidisciplinary and ready to align with NEP implementation.
- Commendable performance in University Examinations and Remarkable performance in sports, culture in University events
- E- governance and financial transparency
- Linkage with good institutions through good numbers of MoUs for extension and collaborative works.
- Registered alumni association and good contribution.
- Well-structured and active IQAC.
- Add on Courses and SWAYAM- NPTEL local Chapter for ONLINE CERTIFICATE COURSES and FDP for faculties
- High Placement and good progression to Higher studies

- Yoga and Wellness Centre, Indoor Stadium, Basket Ball Court and open field with sports facilities.
- Good road connectivity and proximity to the state capital, Guwahati.
- Proactive Women Studies and Research cell for safety, security and empowerment for girls.
- Central Instrumentation Facilities for Research and innovation.

Institutional Weakness

Weakness:

- Non ideal PTR or uneven student teacher ratio.
- Inadequate Financial Support from Govt. for low scoring of NAAC Assesment.
- Lack of modern Boys Hostel for accommodation of growing numbers of students from EDG students
- Non availability of staff quarter
- Unable to link consultancy services with income generation.
- Largely dependent on Government funding.
- Lack of Institutional Transport Facilities
- Students outside of the state is negligible
- Modernisation and Up gradation of existing laboratories in some departments are yet to be accomplished.

Institutional Opportunity

Opportunities:

- Gross Enrolment ratio may be enhanced
- Large campus with ample scope for Academic and Infrastructural Expansion
- Scope to create a stronger alumni network.
- Scope for open PG in all subjects phase manner and to add Commerce Stream.
- Scope for upgrading NAAC grading and subsequently convert it into autonomous.
- Scope for teaching learning, faculty exchange and collaborative research through MoU
- Establishing an incubation Centre, training Centre, add on course and self-employment training.
- Scope for exhaustive training for APSC, UPSC, SSC and other competitive Exam by learned faculties of the HEI.
- Scope for promoting rich folk culture of Darrang by the centre for performing art and culture in the college.
- Scope for Agri based skill courses
- To start an innovation and incubation centre to promote the rural economy.
- Rural nearness gives much scope of study and research in socio-economic issues and innovation.
- Scope for Adoption of Schools and villages for socio economic uplift in larger extent.
- Ample scope for innovation and research in rural and traditional practices in the locality.

Institutional Challenge

Challenges:

- Shortage of faculty in comparison to enrolment in some departments.
- Financial disparities of students.
- Making students educated to be fit for the competitive world.
- To live up to the expectation of the people of society
- To keep the big campus neat and clean round the year.
- Absence of permanent physical instructor to uplift sports performance and sporting environment
- To make learners globally competent and employable , job ready at exit.
- To make the institution people's choice .
- To implement NEP at present in toto.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Criterion 1 – Curricular Aspects

The college adheres to well structured Strategic Academic Action Plan for successful implementation of the Courses at the beginning of each session. It includes the following-

- There is Teachers Academic Council for continuous appraisal and planning of curriculum delivery
- Student Induction Programme at the beginning of each Session
- Customized Academic and Event Calendar
- Centrally prepared Class Routine
- Departments allot classes to teachers as per discussion in Departmental Academic Committee (DAC) meeting and communicated to Principal
- Teachers prepares Teaching Plan for each course of study
- Departments maintain Teaching Plans, Class Diaries and Course Progress Records.
- Distribution of Courses and syllabus as per DAC Meeting
- Identification of the Slow, Moderate and Advanced Learners in each class through Unit Test, Assignments, Internal Assessment and Teachers Observation
- Remedial Classes to bridge the gap between the slow and advanced learners
- Development of quality Student Centric TLM and E-Resources by faculties
- Maintenance of Offline and Online Class Records
- Students' attendance is recorded and displayed.
- 50 Add On/Certification Courses including MOOCs (SWAYAM-NPTEL and Spoken Tutorial, IIT Bombay)
- Students' attendance is recorded and displayed in notice boards and conveyed to parents.
- Well structured Feedback Mechanism collected from Students, Teachers, Alumni, and Employers.
- Feedbacks from students collected on multiple aspects
- On-Job-Training/Internship provided in two programmes of BVoc
- Celebration of important days
- Cross cutting issues are integrated in curriculum delivery
- Gender sensitization, human values, professional ethics and environmental sustainabilty are imparted to students through curriculum, projects, field works, and beyond the campus activities
- Active participation of students in conducting Green Audit, Energy Audit, Biodiversity Survey in

College Campus, Organic farming, Vermicomposting, Mushroom Culture etc.
- College organizes programmes in Gender sensitization, Human Values, Conservation, Environment and SGOs like Tobacco Free Campus, Plastic Free Campus, Cleanliness Drive, Anti Ragging Campaign, Antisexual Campaign by College NSS, NCC, Eco Club, Sports Club, Assam Science Society - Mangaldai, etc.

Teaching-learning and Evaluation

Criterion 2- Teaching- Learning and Evaluation

College has distinguished Committee for Teaching- Learning-Evaluation monitored by IQAC

- Student Teacher ratio 1:39.07
- 36 teacher holding PhD at present
- ICT enable classrooms 25
- WiFi enable College campus
- Pass Percentage of the students during last 5 years 82.7%
- Course, pattern of examinations, internal assessment, evaluation methods are discussed in detail Student Induction Programme/Orientation.
- Tentative date of internal examination (Sessional, Unit Test) is published in Academic calendar at the commencement of each academic year.
- TLE Committee prepares and distributes TL forms to obtain data from each departments for evaluation and assessment
- Student-centric teaching-learning practices including Experiential Learning, Participative Learning and Problem Solving Methodologies are practiced for enriched learning experience
- Teachers use Google Classroom, video conferencing, Powerpoint-presentation, E-Books, etc., as E-TLM.
- The College has robust assessment mechanism as per Gauhati University Guidelines to ensure evaluation of learners at regular intervals in a transparent and time-bound manner.
- Internal assessments are carried out in a number of modes such as Class/Unit test, Sessional test, assignments, seminar presentation, project, group discussion conducted in the departments.
- Identification of the Slow, Moderate and Advanced Learners and Remedial Classes to bridge the Gap.
- Coaching for Competitive Examination, Career Counseling, and Placement assistance are provided.

- Field Studies, educational tours, project works, industrial visits are arranged as part of academic curriculum
- Group Discussion/Seminars/Presentation are given to students
- COs, POs and PSOs are displayed in the website and robust mechanism are developed to assess the attainment of the same.
- College grievance redressal system consists of the DAC at the departmental level and the Grievance Redressal Cell at the college level and Governing Body at the apex level to resolve issues related to evaluation, assessment, examination
- Students Feedback taken to assess the satisfaction level on Course, Curriculum and its transaction, Learning Facility, Teachers performance and conducted Graduate Exit Survey.

Research, Innovations and Extension

Criterion 3- Research, Innovations and Extension-

To promote a healthy research environment among the students and teachers, the college has Research and Development Committee monitoring, revising and updating the research activities through awareness and sensitization in the campus.

- Total Research Grants of Rs.21.87 Lakhs received
- College has established Institutions' Innovation Council and received One Star from MoE, Govt. of India
- IIC develops and monitors Vermicompost Unit, Mushroom Cultivation Unit, Blue Tea Garden to inculcate skill and innovation among the students.
- Training to students on developing software applications, IOT and Robotics applications, web designing, application of GIS, imaging technology, Artificial Intelligence, survey conducting, vermicompost preparation, mushroom cultivation, nursery and gardening, sericulture, aquarium construction and maintenance
- Engagement of students in GIS Technology in Environment Audit and Green Audit of the college, Biodiversity Survey and Tree Census, preparation of Campus Map, etc.
- 80 Capacity Building Programes are organized for students and faculties
- 63 Seminar/FDP/Workshops/Trainings are organized for individual growths.
- Bio-Tech Hub established under DBT sponsored project.
- Central Instrumentation Centre established under DBT STAR College Scheme.
- Department of Chemistry Lab approved as PhD level research labs.
- Four faculty members are PhD research guides.
- 123 Research Papers published in last 5 years in journals indexed in SCOPUS, WoS, IEEE and UGC CARE
- 278 Book Chapters are published in Books having ISBN number
- IQAC, WSRC and Departments published edited books.
- Research collaboration with other institutions including foreign institutions
- Awareness programme on IPR and Workshops are held.
- Orientation Programme on IKS is organized, and faculties are attending STTP on IKS and one faculty selected to attend National Level Master Trainer training programme in IKS
- 97 extension programmes are organized by the college teachers, IQAC, NSS, NCC, YRC, WSRC, MCTU, Eco Club, Sports Club, MCSU, and Departments.
- Pakabangipara, Kuiyapani, Rupahipam are three adopted villages of the college
- Distributed relief materials to 300 families in Relief Camps during flood in 2022.
- During Covid-19 Sanitizers were prepared and distributed by IBT Hub of college
- 31 functional MoU/Research-Collaboration are signed with various GOs, NGOs and Institutions.

Infrastructure and Learning Resources

Criterion 4 - Infrastructure and Learning Resources

The college has an expansive campus covering 33.56 acres with adequate infrastructure facilities including-

- 70 spacious, well-furnished classrooms
- 25 ICT enabled Smart Classroom

- 5 Classrooms fitted with Audio System.
- 29 Laboratories with necessary equipment
- 2 Seminar Halls with ICT facility with capacity of 150 persons in each
- 1 well furnished AC Conference Hall of capacity 150 persons
- 28 Fibre Broadband Connection, 8 connections with 100 Mbps and 20 with 50 Mbps
- 1 boradband connection under
- ASWAN Scheme of Govt, of Assam
- Internet facility with Wi-Fi: All Departments, Classrooms, Library, Computer Labs, Browsing Centre, office
- Free Internet Access
- 220 Computers for academic purpose
- E-Resource Browsing Centre
- 25 classroom with LCD Panel/Projector
- All Departments and Office equipped with Computers and Printers
- Central Library with Integrated-Library-Management-System and E Resources including Digital Library with 100 seating capacity
- Subscription to N-List, journals, magazine
- Departmental Library
- ODL Platform- KKHSOU and GUCDOE Study Centres for open & distance learning
- SWAYAM-NPTEL Local Chapter (Mangaldai College)
- NDLI Club
- Open playground
- Indoor Stadium
- Volleyball Court
- Basketball Court
- Kabaddi Court
- Gymnasium
- Yoga & Wellness Centre
- Health Care Centre
- Auditorium
- Art Gallery
- Divyangjan Friendly Facilities like Ramps, railings, Wheelchairs, Washroom for Differently Abled Persons
- Two Hostels
- Student Service Centre
- Teachers Recreation Hall
- Alumni Office
- WSRC Office
- ASC Office
- NCSC Office
- Vermicompost Unit
- Mushroom Unit
- Shade Net House
- A Water Treatment Plant
- Central Drinking water facilities
- Bank of Baroda Branch
- Two ATMs
- Separate Washrooms for boys and girls

- Separate Common Rooms for Boys and Girls
- 3 Resting Shades
- Two Canteens
- Separate and sufficient Parking facility for students, staff and visitors
- Sentry room

Student Support and Progression

Criterion 5-Student Support and Progression

College believes in holistic development of students and hence provides support in all aspects to help them in achieving their goal.

- 80.45% of students received scholarship and freeship
- 80 numbers of Capacity Building Programs are organized in soft skills, life skills and ICT
- 43.67% students benefitted by guidance for competitive examinations and career counseling
- Career Counseling and Placement Cell regularly organises career counseling programmes and placement drive.
- College has Grievance-Redressal-Cell (GRC), Anti-ragging Cell, Committee for Prevention of Sexual Harassment and Internal Complaints Committee for student grievances including sexual harassment and ragging cases.
- There is three tier mechanisms to redress grievances regarding sexual harassment and ragging cases, DAC at departmental level, GRC at College level and Governing Body at apex level.
- ICC deals with all complaints regarding sexual harassment.
- Students can submit their grievances in both online and offline mode.
- GRC and IQAC monitors timely redressal of all grievances.
- Awareness is done by the respective cells through campaigns, posters, banners, meeting, seminar, talks and training programmes.
- Percentage of Placement and Progression is 53.56%
- Percentage of students qualifying Competitive examinations 11.6%
- Number of distinguished awards/medals 45
- Average number of sports and cultural programmes students participated in last 5 years is 45.
- College has a registered Alumni association under the Registration of Society Act XXI of 1860, with Register NO RS/DAR/247/M/07 of 2023-2024, that organizes Alumni Meets, Contributes to the college. There is structured mechanism to collect Alumni Feedback that helps college's growth and development.

Governance, Leadership and Management

Criterion 6 - Governance, Leadership and Management-

- College has Institutional Perspective Plan (IPP) that emphasizes on expansion on short term goals for 5 years such as state-of-the-art facilities, introduction of skilled based programme, well equipped classrooms, library enrichment, laboratories upgradation, ICT enabled Smart Classroom, expansion of

sports and cultural facilities, multidisciplinary learning, availability of Differently Able Friendly Facilities, skill training, introduction of more value added courses, ODL facilities

- 41.19% research support to teachers
- 61.22% teachers attended FDP/OP/PDP
- IQAC develops forms/formulas/methodologies for successful implementation of TL strategies regularly monitors the same.
- Total 63 numbers of Seminars, Invited Talk, Lectures, Capacity Building Programs, Workshops and Training Programs organized by IQAC
- IQAC organizes SIP/SDP for students orientation and quality enhancement
- Organises Alumni-Meet/Parent-Teacher-Meet. Coaching, Career-Counseling and placement-drives.
- Quality Audits:
- Two External Academic and Administrative Audits.
- Green and Environmental Audit
- Gender Audit
- Energy Audit
- Library Audit
- 31 functional MoUs with Academic Institutions, Industry, NGOs and Departments.
- Participated in NIRF India Ranking 2023 and 2024
- College has 3 Self-Sustaining Programmes, manages income from various agencies for utilisation of college facilities such as competitive examinations, seminars, conference, etc.
- All transactions are done through Bank in cashless mode

Institutional Values and Best Practices

Criterion 7 - Institutional Values and Best Practices

- College is committed to implementing extensive gender-responsive framework comprising of Gender Audit, establishment of Women Studies and Research Cell, Gender Responsive Infrastructure, Programmes on women empowerment, Self-defence training, Gender representation in formation of all committees, CCTV Camera within the campus, Counseling services and extension programmes for sexual harassment and gender-based discriminations, health and hygiene.
- College establishes College Eco Club for environment conservation awareness and initiatives.
- Conservation and Awareness programmes, celebration of distinguished days related to SDG.
- College has rooftop solar power plants, use of led bulbs, power efficient equipment
- College manages various types of waste with the help of Mangaldai Municipality Board (under MoU), vermicomposting, organic farming, used pen collection box, pad vendor machine and incinerator installed in girls common room.
- Water conservation is done through Rainwater harvesting Unit, Water distribution system, Common drinking point, Water body and wetland conservation sites.
- Green campus initiatives - Green and Environment Audit, Biodiversity survey and Tree Census, Microforest maintained in college campus, Mushroom production unit, Herbal blue tea garden, organic farming, Plastic Free Zone, eco friendly waste bins, restricted entry of automobiles, use of bicycle, pedestrian friendly pathways, tobacco free zone
- Disabled friendly, barrier free environment- Ample open spaces on the grounds, ramps facilities, divyangjan -friendly washrooms facilities, wheelchair for divyangjans.
- Quality Audits:
- Green and Environmental Audit

- Gender Audit
- Energy Audit
- College organizes awareness/talks/cleanliness drives, competitions, celebration of important days in nearby and adopted villages and schools.
- College has two best practices-'Discover Thyself: Fostering Holistic Development of Learners through Inclusive Quality Education' and 'Beyond the Campus- A Step Towards Community Engagement'.
- College has its Institutional distinctiveness in its 'Inclusive learning - advancing accessibility and equity' initiatives. This is a transformative approach that aims to eliminate barriers, promote diversity, and provide equal opportunities for all learners.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	MANGALDAI COLLEGE
Address	VILL Upahupara, PO Mangaldai, PIN 784125 DIST Darrang, Assam
City	MANGALDAI
State	Assam
Pin	784125
Website	www.mangaldaicollege.org

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	Kamala Kanta Borah	03713-222624	7002501577	-	mciqac@gmail.com
IQAC / CIQA coordinator	Santosh Borkakati	-	9435706077	-	sborkakati8@gmail.com

Status of the Institution	
Institution Status	Government

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

State	University name	Document
Assam	Gauhati University	[View Document](#)

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	22-06-1962	[View Document](#)
12B of UGC	18-06-1972	[View Document](#)

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus

Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	VILL Upahupara, PO Mangaldai, PIN 784125 DIST Darrang, Assam	Rural	33.33	14582.7

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Assamese,	36	Twelve Pass	Assamese	80	80
UG	BA,Arabic,	36	Twelve Pass	English,Assamese	30	11
UG	BSc,Botany,	36	Twelve Pass	English + Assamese	40	27
UG	BSc,Chemistry,	36	Twelve Pass	English + Assamese	40	37
UG	BA,Economics,	36	Twelve Pass	English + Assamese	40	40
UG	BA,Education,	36	Twelve Pass	English + Assamese	50	50
UG	BA,English,	36	Twelve Pass	English + Assamese	40	40
UG	BA,Geography,	36	Twelve Pass	English + Assamese	50	50
UG	BA,History,	36	Twelve Pass	English + Assamese	45	45
UG	BSc,Mathematics,	36	Twelve Pass	English + Assamese	35	30
UG	BA,Philosophy,	36	Twelve Pass	English + Assamese	40	40
UG	BSc,Physics,	36	Twelve Pass	English + Assamese	30	21
UG	BA,Political Science,	36	Twelve Pass	English + Assamese	50	50
UG	BA,Sanskrit,	36	Twelve Pass	English + Assamese	30	19
UG	BSc,Statistics,	36	Twelve Pass	English + Assamese	20	13
UG	BSc,Zoology,	36	Twelve Pass	English + Assamese	45	45

UG	BCA,Computer Science And It,	36	Twelve Pass	English + Assamese	50	50
UG	BSc,Computer Science And It,	36	Twelve Pass	English + Assamese	50	20
UG	BA,Bengali,	36	Twelve Pass	Bengali,Assamese	20	6
UG	BVoc,Food Processing Technology,Food Processing Technology	36	Twelve Pass	English + Assamese	50	13
UG	BVoc,Medical Laboratory And Molecular Diagnostic Technology,Medical Laboratory and Molecular Diagnostic Technology	36	Twelve Pass	English + Assamese	50	45
UG	BA,Bodo,	36	Twelve Pass	Assamese,Bodo	20	20
PG	MA,Assamese,	24	Twelve Pass	Assamese	40	39

Position Details of Faculty & Staff in the College

Teaching Faculty

	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				17				55			
Recruited	0	0	0	0	7	10	0	17	26	24	0	50
Yet to Recruit	0				0				5			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				9			
Recruited	0	0	0	0	0	0	0	0	6	3	0	9
Yet to Recruit	0				0				0			

Non-Teaching Staff

	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				29
Recruited	21	2	0	23
Yet to Recruit				6
Sanctioned by the Management/Society or Other Authorized Bodies				14
Recruited	12	2	0	14
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				2
Recruited	2	0	0	2
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualificatio n	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	3	9	0	13	11	0	36
M.Phil.	0	0	0	0	0	0	4	2	0	6
PG	0	0	0	4	0	0	9	11	0	24
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers

Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	6	3	0	9
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers

Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	521	0	0	0	521
	Female	685	0	0	0	685
	Others	0	0	0	0	0
PG	Male	2	0	0	0	2
	Female	37	0	0	0	37
	Others	0	0	0	0	0
Diploma	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	57	46	44	51
	Female	51	40	62	73
	Others	0	0	0	0
ST	Male	42	49	57	48
	Female	44	47	59	52
	Others	0	0	0	0
OBC	Male	137	157	211	191
	Female	185	194	215	227
	Others	0	0	0	0
General	Male	264	248	274	288
	Female	297	273	287	351
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		1077	1054	1209	1281

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Mangaldai College is a multidisciplinary institute offering undergraduate degree programmes in Arts, Science, Technology and Vocational streams, and Master Degree in Assamese. As per the academic curriculum prescribed by the Gauhati University, students are offered undergraduate degree courses under CBCS where students can exercise choice of courses on a wide range of subjects. Students are encouraged to choose courses in the form of Generic Electives, Ability Enhancement Courses and Skill Enhancement Courses from other departments and disciplines to promote multidisciplinary and holistic learning. With the implementation of NEP 2020 from the academic session 2023-24, more flexibility in the

choice of courses across discipline are offered to students for holistic education and make them better prepared to face the challenges of real life. The College approach towards the integration of humanities and science with STEM education and aims to create a holistic educational experience that combines the analytical and technical skills of STEM with the critical thinking, creativity, and cultural understanding of the humanities. For this, under NEP 2020, the college has offered multidisciplinary courses as per the curriculum offered by the affiliating university. Under multidisciplinary courses, students from arts and social sciences are offered a pool of courses of STEM and students of science are offered courses from arts and social sciences to allow students explore topics of interest beyond their primary field of study. Apart from the curriculum of the university, the College offers a good number of Add-On courses run by different departments which provides learning opportunities to students on different domains such as Entrepreneurship, Human Rights, Medicinal Plant Management and Conservation, Spoken English, Advance Certificate Course in Computer Application, Sericulture, Yoga & meditation, Software courses under Spoken Tutorial IIT Bombay, NPTEL SWAYAM, etc. Academic collaborations have been established with academic institutions at state and national level such as Central Sanskrit University, University of Science and Technology Meghalaya, Royal Global University, industries, etc. to expand the scope of academic reach. In addition, collaborations with government agencies and NGOs have also been established to provide opportunities to work in diverse fields of community engagement such as environment, health, literacy, etc. With twenty-one departments offering twenty-two programmes, the college is well placed to effectively implement degree programs in multiple exit-entry system with certificate/diploma/general degree/Honours degree or PG diploma, respectively, to 1st/2nd/3rd/4th year of UG and PG programmes in the already present subjects. The Multiple Exit-Entry system is already present in B.Voc Programs; Medical Lab & Molecular Diagnostic Technology and Food Processing Technology are being run by the college since 2015-16. With research collaboration with academic institutions, the college

	has been contributing to research in diverse fields which have significance to the solution of society's pressing issues. The college has established a R & D Cell to promote research activities with emphasis on multidisciplinary approach. As a good practice of multidisciplinary/interdisciplinary, the college has been practicing Interdisciplinary Academic Exchange Programme where students get the opportunity to learn and interact with the faculties of other disciplines/departments.
2. Academic bank of credits (ABC):	• The College has the necessary technical infrastructure such as trained manpower, IT infrastructure, etc. to maintain the ABC. Students database with all required information is ready with the college. The College has initiated the opening of ABC account of students from the Academic Session 2023-24 as proposed in the NEP 2020. For the convenience of students, a Help Desk has been opened to guide students in opening ABC accounts. • As Mangaldai College is an affiliated college of Gauhati University, it cannot register itself in ABC. The college is ready to do the all the necessary work as per the guidelines issued by the University for ABC registration of students and academic flexibility. • Awareness on mobility of students and role of ABC in academic flexibility were held for students to make them understand the opportunities and flexibility that can be availed with ABC. Students enrolled in NPTEL-SWAYAM have linked their ABC accounts for the transfer of credit earned in these online courses. • Faculties of the College are associated with affiliating Gauhati University in designing of curricular and pedagogical approaches. Faculties of the College have designed the curriculum of various Add-On/Certificate courses offered by the departments which have been duly approved by the College Academic Council. Teaching methods, reading materials selection, and assessment and evaluation are framed by the faculties. • The College has taken steps to publicise the importance of ABC account among students through postering, hosting links in Website, etc. For the convenience of students, a Help Desk is formed and a Video Tutorial, in local vernacular, on registration in ABC is prepared by the faculty of the college and circulated among students. The YouTube link of the said Video Tutorial is https://youtu.be/iwBC23Cszg8si=4k1mpB

	YLoPiohDzQ.
3. Skill development:	Skill development and capacity building have been the primary focus of the college in learning experience of students. Students must have the necessary knowledge, skills, and abilities in professional domains as well as life skills to prepare themselves for the job market and build their core competencies to face real-life challenges. The College is constantly working to build a skilling ecosystem through capacity building trainings, workshops, value added courses, internships, etc. The notable initiatives taken by the college to promote skill development are: • Each student needs to complete at least one Skill Enhancement Course before graduation. • The college is running Bachelor of Vocation Programmes in two trades - Medical Lab & Molecular Diagnostics Technology and Food Processing Technology since 2015-16 in alignment with National Skills Qualifications Framework (NSQF). The college is also offering skill-based BCA programme successfully. • A good number of Add-On/Certificate courses such as Advanced Certificate in Computer Application, Entrepreneurship, Medicinal Plant Management and Conservation, Sericulture, Certificate Course in Sanskrit Language, Diploma in Sanskrit Language, Introduction to Museology, etc., are being offered to students. These courses were designed with primary focus on developing the skill set of students in different domains thereby enhancing the prospect of employability and avenues of employment. • Online Skill Development Courses are being offered to students as well as faculties through the Mangaldai College NTPEL Local Chapter. Besides this, the college has collaboration with Spoken Tutorial, IIT Bombay, has organised virtual skill courses such as Student Development Programme on Python 3.4.3, General IT Package Certificate Course, etc., and virtual FDPs for faculties such as Moodle, LaTeX & Xfig, etc. • Workshops/trainings are organised with industry and training agencies on different skill sets such as Workshop on "AI and Future Workforce" under Intel Digital Readiness programme, "Capacity Building on Digital Skillset and Current Industry Demanding Technologies" with National Institute of Electronics and Information Technology, "Consumers Awareness on Food Safety and Quality

	Control" organized with industry experts of PUM Netherlands, etc. • Workshop on Vermicompost, Nursery & Gardening, Jam & Jelly, etc., are organised with the help of industry veterans to train students to enable them pursue self-employment. • Multiple collaborations with industry are done to facilitate students to undergo internship in different sectors. On -job-training is a regular course content in B.Voc program. • Soft skill development programmes such as Personality Development, Communication Skill, Leadership Development, etc., are organised to make student self-confident and ready to face present day job market. • Lifeskill development programmes such as Yoga training sessions, Mental wellness, Self Defence training to girl students are organised regularly in the college campus. • As a good practice to provide skill training to students as well as faculty, the college has established collaboration with industry, skill training partners, online skill course providers such as NTPEL, Spoken Tutorial, IIT Bombay, MIMS Institute under NSDC, Assam Electronics Development Corporation Ltd., and Teamlease Edtech Limited, etc.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	• The College has been constantly working towards the promotion of Indian language, culture and value system, and integrating them into the teaching-learning process to imbibe the great values of Indian culture and tradition into the minds of learners. The academic ambience of the college offers a unique learning experience rooted in Indian cultural values. • For the popularisation of Indian culture and transferring the traditional knowledge, the College organises workshops, exhibitions, etc., on Indian performing arts such as Satria, Bharatnatyam, Bihu, Borgeet, folk songs, folk dance, etc. Popular lectures and interactive sessions are held to enable our students to understand the basics of Indian languages, the roots of Indian culture, and its heritage. • The College has a Centre for Performing Arts and Cultural Study to promote the local culture among students and inculcate the sense of pride among students towards their own culture. • Orientation Programme on Indian Knowledge System is organised for faculty and students to create awareness on IKS. • The College follows bilingual mode for classroom teaching (English and local Indian

	languages) and faculties of the college are also involved in developing study materials in local languages. • Faculties are motivated to offer classroom delivery in local languages and workshops are organised to enhance vocabularies and study material in local languages. • The Departments of Assamese, Bengali, Bodo and Sanskrit offers courses in Indian languages such as BA in Assamese, MA in Assamese, BA in Sanskrit, BA in Bengali and Bodo. The Ability Enhancement Course is offered in MIL subjects Assamese, Bengali and Bodo. • For the promotion of Indian language and culture, important days such as International Mother Language Day, World Sanskrit Divas, International Yoga Day, Asom Divas, etc., are observed highlighting the rich Indian knowledge and culture. • For the promotion of Sanskrit language, the college is running two courses on Non-formal Sanskrit language: Certificate Course in Sanskrit Language, Diploma in Sanskrit Language under the Central Sanskrit University. These courses are open to all, students and faculties. • A three-month Add-On Course on tribal/indigenous language Bodo, open to all, is offered by the Department of Bodo and the college is planning to offer such courses in other tribal/indigenous languages of the locality it represents. • Yoga in the campus is a regular feature of practice by students and teachers in the Yoga and Wellness Centre of the college. Yoga Camps and Wellness Sessions are organised at regular intervals through qualified Yoga trainers and a Certificate Course on Yoga is also being run by the Yoga and Wellness Centre. • Literary and cultural competitions and exhibition programmes organised during College Week, Foundation Day, festivals and other occasions provide platforms to promote and propagate Indian culture and showcase the talents of students. The Cultural Procession, held every year during College Week, has always been impressive and a collage of Indian culture.
5. Focus on Outcome based education (OBE):	• The College focuses on executing a quality-oriented curriculum based on Outcome Based Education (OBE). The entire curriculum and teaching-learning process of the college is focused on Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs). These outcomes are published in the college website, displayed on departmental notice boards and made

	known to all students. • The Programme Outcomes and Programme Specific Outcomes are communicated and explained to the students during the Student Induction Programme. The Course Outcomes are introduced to students by respective teachers at the beginning of each course. • The POs, PSOs and COs are evaluated through internal and external examinations, seminars, projects and assignments. The programme outcomes to a great extent are reflected in the student's progression towards higher studies and placements. • Graduate Exit Survey and Employers Survey are conducted by the College to evaluate the attainment of curriculum objectives and provides opinion on the curriculum, as per the feedback received, to the affiliating university. • Evaluation of attainment of COs, PSOs and POs: The evaluation of attainment of COs and mapping between COs, PSOs and POs are done for all courses and programmes offered by different departments of the college. The evaluation of COs, POs and PSOs are done through a hybrid of direct and indirect assessment methods. The level of attainment of PSOs and POs are measured by mapping COs to PSOs and POs based on mapping levels. • The level of achievement of COs, PSOs and POs are monitored at the various levels; IQAC, College Academic Council, and Departments. Remedial measures in pedagogy and assessment techniques are adopted to enhance the outcome-based learning.
6. Distance education/online education:	The College has taken initiatives to offer the facility of online and distance education through NPTEL, Spoken Tutorial of IIT Bombay, opening of distance learning centres, etc. • Mangaldai College is registered as NPTEL Local Chapter and at present more than 800 students are enrolled in different courses of NTPEL. • Mangaldai College is also an Academic Partner of IIT Bombay Spoken Tutorial where students as well as faculty members of Mangaldai College is offered various online courses in software and IT. • The College has Authorised Study Centre of Krishna Kanta Handiqui State Open University which offers a number of distance learning programmes in UG & PG. • The College is also running an authorised study centre of Gauhati University Centre for Distance and Online Education. • Study Centre of IGNOU in college is at the last

stage of approval. • The College had given intensive training programmes to its faculty to equip them for online classes. The College organised a number of programmes on ICT and online education such as one week FDP on "Use of ICT Tools for Classroom Teaching" from 12-11-2018 to 17-11-2018 in collaboration with E&ICT Academy, IIT Guwahati; a "Workshop on the Use of ICT" organised by Women's Studies Research Cell in collaboration with IQAC from 17-06-2019 to 21-06-2019; and one week FDP on "Moodle Learning Management System" in collaboration with Spoken Tutorial, IIT Bombay from 16-07-2020 to 20-07-2020. • Moreover, faculties of the college have participated in a number of FDPs on preparation of MOOCS courses, on digital learning platforms, e-learning resources, etc. • During the COVID-19 lockdown period, classes were shifted exclusively to the online mode, and the teaching-learning process was transacted using platforms such as Google Classroom, Google Meet, Zoom, YouTube channels, sharing of e-learning resources, etc. • For the promotion of blended learning, the College has been augmenting its IT infrastructure and providing WiFi facility in the campus. Students are made aware of various online learning opportunities available in the college and they are constantly motivated to pursue various online courses. • Digital Library facility is created in college and various e-resources are provided through the Library of the college.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	The Mangaldai College Electoral Literacy Club (MC-ELC) was formed on 25th November, 2019. The MC-ELC was inaugurated with great enthusiasm with a sense of responsibility towards educating the students about the importance of voting and civic duties. The Club aims to create awareness of the electoral process and encourages students to participate in the democratic processes. With the motto "Your Vote, Your Voice", MC-ELC is determined to empower students to be informed and responsible citizens of the country. The Club's initiatives include conducting awareness, debates and interactive sessions to

	educate students of the college as well as in the neighbourhood communities about the electoral system and its significance. Overall, the MC-ELC is a step towards a better tomorrow for the students and the nation.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	The Mangaldai College Electoral Literacy Club in college is an important platform for students to learn about the democratic process and participate in it. The responsibility of Nodal Officer of MC-ELC is given to Dr. Anupam Thakuria who has good experience of participation in Assembly and Parliamentary elections at different levels of responsibility. Two faculty Coordinators are appointed to assist the Nodal Officer in the functioning of MC-ELC and organizing various activities of MC-ELC. The Departmental Representative of each department of the college constitute executive member of MC-ELC and from among the Departmental Representatives, two Student Coordinators are selected to run the various activities of MC-ELC. This selection process ensures that the formation of MC-ELC is well representative of student community and is also guided by experienced faculty members to support the electoral literacy endeavours of students. MC-ELC provides a platform for students to learn about the democratic processes of this great nation and to be a part of it, while also ensuring that the Club runs effectively and efficiently.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	The MC-ELC assisted the district election administration in the conduct of voter awareness campaigns within the campus. To provide an impetus to this initiative, the Darrang district officials conducted a voters' awareness orientation for members of MC-ELC and NSS volunteers, who will help carry this torch forward on campus and in the neighbourhood. During the academic year 2021-22, Electoral Literacy Club conducted an Online Quiz in association with SVEEP to create awareness among students. To commemorate Constitution Day, the ELC conducted poster making and essay writing competitions in the month of November 2022. ELC members observed National Voters' Day and also conducted various interdepartmental competitions like poster designing competition, slogan writing competition, quiz competition etc. to promote ethical voting. As an Innovative Programme, MC-ELC

	conducted a debate on "Election and Social Media: Boon or Bane" to highlight the positive and negative aspects of social media campaigns during elections.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	An Online Survey on voter registration among students were conducted on 16-08-2022 to make students aware about the importance of voting right. The Survey showed that a large section of students have not registered as voter though they have crossed, well before, the age of eligibility. Due to Covid-19 pandemic, many students have remained away from registration as voter. The Mangaldai College ELC took awareness programme and organised voters registration.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	Around 30 per cent of eligible students of the college are found yet to be enrolled as voters in the electoral roll. The College organised a mass voters registration in college premise on 04-11-2023 in association with the Darrang District Election Office. The District Election Officer conducted a workshop on the process of registration of voters and counters were set-up in college for voters registration.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
2969	2961	3045	3086	3257

File Description	Document
Upload Supporting Document	[View Document](#)
Institutional data in prescribed format	[View Document](#)

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 88

File Description	Document
Upload Supporting Document	[View Document](#)
Institutional data in prescribed format	[View Document](#)

2.2

Number of teaching staff / full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
76	65	60	61	61

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
208.15	174.99	89.03	171.72	155.67

File Description	Document
Upload Supporting Document	[View Document](#)

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

The College has well-structured mechanism in place for effective curriculum planning and its delivery, and the documentation of curriculum transaction. Academic planning, implementation, provision of support facilities, assessment and evaluation are the main components for well-execution of curriculum. The practices followed by the college may be outlined as follows:

(A) Mechanism for Curriculum Planning and Delivery -

- In accordance with the Academic Calendar of the affiliating university, the College prepares its detail Academic Calendar for each academic session.
- Academic Calendar communicated to faculty as well as students and uploaded in Website.
- Daily Class Routine prepared centrally and communicated to students. Allotment of classes to faculty members done as per the Routine.
- Meetings with HoDs arranged for facilitating action plan at the departmental level.
- Before the start of new semesters, Principal holds meeting with all teachers to chalk out plan for curriculum delivery.
- Departmental Academic Committee (DAC) distributes course and syllabus.
- Teaching Plan prepared for each course by each faculty.
- During Student Induction Programme, newly admitted students are given orientation about the courses, outline of the academic programme, and the methods of evaluation. Students are made aware of the facilities available in the campus, code of conduct and discipline, add-on courses, capacity building programmes, and extra-curricular activities. Learners are made aware of all Cells and Centres engaged in various activites.
- Faculty members uses ICT enabled classrooms for engaging and effective delivery of the curriculum.
- 25 Classrooms are fitted with Interactive digital Panels/Projectors.
- Conventional mode of lecture is supplemented by group discussions, assignments, presentations, students' seminar, difficulty session, Group Assisted Learning, etc.
- Departments organise Field studies, educational tours, project works, industrial visits, etc., to ensure students' exposure to practical knowledge.
- On-Job-Training in two programmes of BVoc.
- Online platforms also used for teaching-learning.
- Teachers recommends reference books, provide study materials and tutorial notes and e-resources.

- Teachers participate in faculty development programmes/workshops.
- Teachers participate in curriculum designing, assessment and evaluation process of University.

(B) Mechanism for Documentation of Curriculum Delivery -

- Departments maintain Teaching Plans, Class Diaries and Course Progress Records.
- HoDs are entrusted the responsibility to ensure the progress of course as per Teaching Plans.
- Departmental Academic Committee (DAC) reviews course progress periodically.
- IQAC periodically reviews the class records.
- Periodical meetings with HoDs are held to review and discuss the curriculum delivery.
- Records of unit/class test, sessional test. seminars, assignments, field studies, project work etc. are maintained by departments.
- Feedbacks from students taken centrally.

(C) Continuous Internal Evaluation (CIE):

College adopts the following process for effective Continuous Internal Evaluation:

- Unit Tests/Class Tests are conducted.
- One Sessional Test
- Every student has to submit Assignments for each course.
- Group Discussion among students are organized to identify and evaluate learners.
- Seminar presentations by students.
- Field study is carried out in certain courses as part of internal evaluation process.
- Project Assignments given.
- Students' attendance is recorded and displayed.
- Internal Marks shared with students, answer scripts are shown and any concern raised by students are addressed.
- Additional internal examinations are arranged for unsuccesful/absent students on valid ground.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during

the last five years)

Response: 49

File Description	Document
List of students and the attendance sheet for the above mentioned programs	[View Document](#)
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Evidence of course completion, like course completion certificate etc. Apart from the above:	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Other Upload Files	
1	[View Document](#)

1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 38.86

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1409	1282	381	1234	1646

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.3 Curriculum Enrichment

1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Response:

1.3.1 (QlM) Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum (500 Words)

The curriculum assigned by the affiliating university includes various cross-cutting issues relevant to Gender, Environment and Sustainability, Human Value and Professional Ethics. The College has been catering to these cross-cutting issues through lecture programmes, seminars, workshops, awareness activities, field works, etc., which are critical for holistic development of students. College has also introduced Add-On courses, namely, Human Rights, Value Education, Yoga and Meditation, Sustainable Development, etc., to help students develop a holistic understanding of their field of study, fostering responsible and ethical practices, and promoting a more inclusive and sustainable future.

The IQAC, Departments, Cells/Units of the college conduct various activities/programs relevant to these cross-cutting issues:

Environment and Sustainability:

- Environmental studies is a compulsory course in undergraduate programme with field work.
- Seminars, Workshops, Lectures, etc., are organized to sensitize students about environment and sustainability.
- Talks by experts and field trips to environmentally significant locations to give students hands-on experience of sustainability challenges.
- Environmental awareness through Tree Plantation, Cleanliness Drive, Plastic-Free initiative, etc.
- World Environment Day, World Wetland Day, World Biodiversity Day, Earth Day, etc., are observed with activities, like, speech/poster/essay writing competition, etc.
- Students involved in conducting Green Audit and Energy Audit.
- Eco Club involves students in environment conservation.
- Encourage students on projects that address real-world environmental issues.
- Engaging students in Biodiversity Survey in College Campus.
- Engaging students in organic farming and vermicomposting.

Gender Sensitisation:

- **Special lectures on gender sensitisation** held during **Student Induction Programme.**
- **Women's Studies Research Cell (WSRC)** conducts programmes on issues related to gender and women empowerment.
- **WSRC prepares Annual Action Plan** to conduct various gender promotion programmes.
- **WSRC organises one week "Self-Defence Techniques for Girl Students"** annually.
- **Events, like, poster making, art, debate, drama** on issues related to gender sensitivity are organised to aware students.

- **Anti Sexual Harassment Committee** organises awareness programmes.
- **Women EDP (under PM-FME)** organised under which 116 women were trained in financial, techn in micro food processing enterprises.

Human Values:

- Social and human values like equity, justice, empathy, compassion, and democratic spirit are included in curriculum.
- Programmes like Green and Clean Campus, Tobacco Free Campus, Plastic Free Campus, Swacchta Abhiyan, etc., give orientation and training towards leadership and commitment.
- Activities of NSS/NCC/YRC inculcates patriotic and social values.
- Celebration of Independence Day, Republic Day, Human Rights Day, Constitution Day, Martyrs Day, National Unity Day, National Youth Day, etc., nurture the values of national integration, patriotism, equality, etc.
- Students' participation in Blood Donation Camps, Cancer Awareness Programme, Corona Virus Awareness Programme, etc., inculcate values in them.
- Extension and Outreach Activities create a sense of empathy and social responsibility among students.

Professional Ethics:

- Introduce students to professional ethical standards and codes of conduct specific to their field.
- Assign projects that require students to reflect on their personal values.
- Invite industry professionals to share their experiences and ethical challenges.
- Workshops organised on IPR and Patents.
- College has Manual for Code of Conduct.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 50.56

1.3.2.1 **Number of students undertaking project work/field work / internships**

Response: 1501

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.4 Feedback System

1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	[View Document](#)
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	[View Document](#)
Action taken report on the feedback analysis	[View Document](#)
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 92.19

2.1.1.1 **Number of seats filled year wise during last five years (Only first year admissions to be considered)**

2022-23	2021-22	2020-21	2019-20	2018-19
1191	1164	1158	984	979

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
1285	1285	1210	1080	1080

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Final admission list as published by the HEI and endorsed by the competent authority	[View Document](#)
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 59.12

2.1.2.1 **Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)**

2022-23	2021-22	2020-21	2019-20	2018-19
368	381	349	330	322

2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
640	640	600	540	540

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	[View Document](#)
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.2 Student Teacher Ratio

2.2.1

Student – Full time Teacher Ratio
(Data for the latest completed academic year)

Response: 39.07

2.3 Teaching- Learning Process

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

The College actively works towards cultivating an intellectually engaging learning environment in which students are provided with opportunities to develop their inherent talent and realize their potential. Student centric learning methods such as experiential learning, participatory learning and problem-solving methodologies are put into practice in the teaching-learning process.

The College uses an approach to learning that combines the strengths of lecturing with ICT tools to make the teaching-learning experience more engaging and interactive. College has prioritized the use of ICT in teaching–learning by constantly upgrading ICT infrastructure.Facilitating students with internships, projects, field work, online courses from NPTEL (as Local Chapter) and Spoken Tutorial of IIT Bombay, ICT-enabled classrooms, e-resources, etc., has helped in making teaching-learning student-centric in terms of practical experience, learning participation, enabling problem-solving ability, flexibility, and accessibility.

Student-centric teaching-learning practices followed in the college are summarised below:

Experiential Learning:

- Field visits are organised for students to botanical, zoological, historical, and environmentally significant sites, where students explore the surroundings and acquire photographs/samples for further study.
- Industrial visits by students of BVoc, BCA and other departments help them to bridge the gap between text book learning and hands-on-experience. Discussion of students with industrial personnel provides opportunities to learn ground situations.
- Internships facilitate students to work in a real-world job or industry related to their field of study, gaining practical experience in a professional setting.
- Workshops, hands-on-trainings organised by departments give opportunity to students to put theoretical knowledge into practical understanding and acquire skills.
- Visits by students to Universities/Research institutes give them exposure to advance domain of knowledge and research scenario.
- Students attend camps to gain knowledge from practical experiences.
- Outreach programmes organised by Departments, IQAC, NSS, NCC, YRC, WSRC, Eco Club, etc., provide students exposure beyond the classrooms for their holistic development.

Participative Learning:

- Group discussions held by departments actively involve students in learning process by encouraging brainstorming, critical thinking and enhancing communication skill.
- Students' seminar presentation allows students to learn analytical and presentation skills, and confidence.
- Assignments submitted by students in each course make them to explore the topic for better understanding.
- Flipped classroom is used which shifts the focus from teacher-centred instruction to student-centred learning. Students review course materials independently, and class time is used for interactive discussions, problem-solving, or application of exercises.
- Advanced learners are involved in Peer Teaching where students present key concepts, reinforcing their understanding of concepts.

- Participation in Science Model/Poster Competition fosters the scientific attitude and creative thinking in students.
- Students participation in quiz competition, literary competitions, etc., enhance competence and confidence, and encourages healthy competition.
- Students are encouraged to participate in various curricular and co-curricular activities.
- Interaction programmes organised with experts inspires students and enrich their domain of knowledge.

Problem Solving Methodologies:

- Projects assigned to students require them to identify challenges/problems and present their findings/solutions, fostering critical thinking and problem-solving abilities.

- Open-ended problems assigned to students facilitate students to clarify concepts, critical thinking and analysis.
- Students' participation in biodiversity survey, socio-economic survey, environment survey, etc., provide opportunities to learn from real-world problems.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 80.75

2.4.1.1 **Number of sanctioned posts year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
80	80	80	80	80

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.4.2

Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 75.54

2.4.2.1 **Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
63	49	44	44	44

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	[View Document](#)
Institution data in the prescribed format	[View Document](#)
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.5 Evaluation Process and Reforms

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

The College has a robust assessment mechanism in place which ensures evaluation of learners at regular intervals in a transparent and time-bound manner. As per the guidelines of the Gauhati University, 20% weightage in marks is assigned to overall Internal Assessment and 80% weightage in marks is assigned to end-semester examination. The breakup of internal assessment marks as prescribed by the University and the modes and frequency of internal assessment are discussed with students to make them well aware.

Internal Assessment - Mode and Frequency:

- Internal assessments are carried out in a number of modes and frequancies.
- Internal examination compulsory for students in each course
- Unit/Class tests are conducted at regular intervals.
- 1st Unit Test by the end of first month of the semester serve as a diagnostic test to know the level of understanding of students.
- One Sessional Test conducted in mid-semester.
- Students need to submit home assignments for each course.
- Departments organise students' seminars.
- Group Discussions, Online test, MCQs are conducted.
- Evaluation of students are also done through project work, field work, survey work, and lab work.

Mechanism of Transparency:

- During Student Induction Programme, examination patterns and assessment methods are discussed with students.
- Tentative date of internal examination is published in Academic Calendar at the start of session.
- Centrally prepared Sessional Examination Schedule communicated to students through Notice Board/College Website/Departments.
- Unit test/Class test/Seminar/Group discussions, etc. conducted by departments with prior notice.
- Teachers prepare question papers in consultation with concerned HoDs as per the guidelines of the university.
- Topics for assignments/group discussion/seminars are suggested by the teachers, keeping in line with syllabus and recent trends/events.
- Departmental Academic Committee finalises internal marks.
- Internal assessments marks are communicated to students, answer scripts are shown to students.
- Opportunity is given to students to reappear in internal tests, if they fail to appear on valid reasons.
- Final internal marks are displayed in notice board before submission to university.
- PTMs conducted periodically to have effective discussion on students' performance.

Grievance Redressal System

The college takes utmost care in identifying and resolving the difficulties and grievances faced by students related to assessment. The grievance redressal system of the college consists of the Departmental Academic Committee at the departmental level and the Grievance Redressal Cell at the college level. Students can directly submit grievances to the departments, Grievance Redressal Cell, and in the Drop Box and through email. All efforts are made by the college to resolve the grievances by taking appropriate measures in a sensible, transparent and time-bound manner.

- With respect to internal examination, any grievance pointed out by students is looked into at the department level.
- Departments may take decisions related to the grievances of students in assignment of marks and attendance, and may allow change in marks, take retest and resubmission of assignments.
- Grievances Redressal Cell addresses grievances referred by the departments and take measures on grievances directly submitted to it.
- In respect of grievances related to university examination, the college collects complaint from students and forwards to Gauhati University with support documents.

File Description	Document
Upload Additional information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

The College Website prominently features and describes the Programme Outcomes (POs) and Course Outcomes (COs) for all programmes offered.

Programme Outcomes are the overarching knowledge, skills, and attitudes that students are expected to acquire by the time they complete a particular academic programme. These outcomes are usually aligned with the goals and objectives of the programme and are designed to reflect the broader educational objectives.

The Programme Outcomes, Programme Specific Outcomes and Course Outcomes for all courses offered by the college are designed as conceived by the affiliating university. These POs, PSOs and COs are aimed at making the students ready and equipped with knowledge and skill sets required for higher studies and choose the career path. Evaluation of outcomes serves the institution as an effective tool for continually improve the programmes and ensure that graduates are well-prepared.

The POs and PSOs cover a range of attributes such as,

- Critical Thinking
- Communication skills
- Teamwork
- Effective Citizenship
- Ethics
- Understanding Environment and Sustainability
- Self-directed and lifelong learning.
- Programme Specific Knowledge

Communication to the Teachers:

- Each department has prepared the POs, PSOs and COs as derived from the programme and syllabus of Gauhati University.
- IQAC has organised orientation programme on POs and COs.
- Orientation Programme on Outcome Based Education is organised and teachers are also encouraged to attend FDPs/ workshops related to OBE.

Communication to the Students:

- POs, PSOs and COs are well displayed on college website.
- Each department has uploaded the POs, PSOs and COs on the Department's Webpage.
- During Student Induction Programme of each academic session, POs and PSOs are well explained to the newly admitted students.
- During the beginning of each semester, respective teachers of each course explain the COs of the course to students along with the pattern of assessment which will measure course outcomes.
- During Parent-Teacher Meet, Parents/Guardians are also made aware of the programme outcomes that their children/wards are studying..

File Description	Document
Upload Additional information	View Document

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

The development and assessment of Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) help institutions to continually improve their programmes and ensure that graduates are well-prepared for their chosen careers or further academic pursuits. The level of attainment of POs and PSOs are measured by mapping COs to POs and PSOs based on different mapping levels.

The evaluation of the attainment of programme outcomes is an important mechanism which provides a yardstick to visualize how far the institution has succeeded in accomplishing its purpose. Mangaldai College monitors and ensures the achievement of Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) regularly. Every department maintains POs and COs and evaluates it and the IQAC monitors and evaluates the attainment of POs, PSOs and COs centrally.

Learning Outcomes of students' such as performance, progress and achievements are discussed at Parent Teacher meetings. This is one major platform for evaluating the course outcomes until the student gets into the final semester. IQAC deploys well structured methodology to regularly evaluate attainment of POs and COs.

Methodology

The college employs Continuous Comprehensive Evaluation so that the attainment of POs and COs remains inclusive and well-rounded. The evaluation of attainment of outcomes are devided into two modules: Quantitative Module (Direct Assessment) and Qualitative Module (Indirect Assessment).

Quantitative Module has two factor:

- Students Academic Performance
- Students Prograssion to Higher Studies and Placement

Qualitative Module has three factors:

- Students' Feedback
- Alumni Feedback
- Employers' Feedback

The final attainment level is assessed based on the methodology detailed below,

- Quantitative module is assigned with the weight 70% and Qualitative module is assigned with the 30% weight.

The two factors of the quantitative attainment (**Qn**) are further assigned weight as,

- Students' Academic Performance in end semester examination (**Sa**) = 80%
- Students' Progression to Higher Studies and Placement in jobs (**Sp**) = 20%

The three factors of the qualitative attainment (**Ql**) have been assigned with weight as,

- Students Feedback (**Sf**) = 40%
- Alumni Feedback (**Af**) =30%
- Employers' Feedback (**Ef**) = 30%

The final cumulative attainment level is given by the equation,

Final Attainment = [{(Sa*0.8) + (Sp*0.2)}*0.7] + [{(Sf*0.4) + (Af*0.3) + (Ef*0.3)}]

File Description	Document
Upload Additional information	[View Document](#)

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 82.73

2.6.3.1 **Number of final year students who passed the university examination year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
687	703	762	844	716

2.6.3.2 **Number of final year students who appeared for the university examination year-wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
802	836	942	904	1003

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	[View Document](#)
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.86

File Description	Document
Upload database of all students on roll as per data template	[View Document](#)

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 22.87

3.1.1.1 **Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	1	21.87

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness   about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

The college has facilitated an ecosystem for research and innovation by fostering an environment that encourages collaboration, creativity, and the exchange of ideas. The College has been promoting research, innovation, entrepreneurship, and transfer of knowledge through the provision of modern laboratory, computer labs, highspeed internet facilities, library, seminar halls, etc. Transfer of knowledge through seminars, workshops, skill training, internships, etc., has benefitted students as well as the society in acquiring skills and use in practice.

Institution's Innovation Council Mangaldai College

- Formed Institution's Innovation Council (IC202218210) recognized by MoE, Govt. of India.
- Incubation Centre established to promote entrepreneurship among students.
- A Blue Tea Garden is established in college campus to promote the entrepreneurship in Blue Tea

which is a healthy drink and has market.

- In Vermicompost plant and Mushroom cultivation plant students as well as farmers from the neighbourhood communities are trained.
- IIC organized Model Competition among students, Ideation Workshop, Add-on Course on Entrepreneurship and Geospatial Technology and its Application, Workshop on IPR, etc.
- IIC Mangaldai College is awarded One Star by MoE, GoI, for the year 2022-23.

Innovation, Skill Development and Entrepreneurship

- Skill trainings to students are organized on regular basis to train them in practical application and create new ideas.
- Training to students on developing software applications, web designing, application of GIS, imaging technology, Artificial Intelligence, survey conducting, vermicompost preparation, mushroom cultivation, nursery and gardening, sericulture, aquarium construction and maintenance, etc., are imparted.
- Apps developed by students are in Google Playstore.
- During Covid-19 Sanitizers are produced in college.
- Internships with industry
- Students are given opportunity in creative designing, editing and contribution in the form of articles, poems in College Magazines. Field visit programmes are conducted to enhance creativity and innovation of students.
- Innovations by faculty include application of GIS Technology in Environment Audit and Green Audit of the college, Biodiversity Survey and Tree Census, preparation of Campus Map, etc.
- IOT and Robotics applications developed by students.
- Students as well as women SHGs trained in preparation of Jam/Jelly/Bread/pickles.
- Good number of students have become successful entrepreneurs: Ms. Dulu Moni Kalita won National Entrepreneurship Award 2018, Bangkrim Boruah got District Award.

Research and Publications:

- Facilitated research ecosystem through establishment of research labs, providing software, organizing FDPs, publication of research articles, etc.
- Bio-Tech Hub established under DBT sponsored project.
- Central Instrumentation Centre established under DBT STAR College Scheme.
- Department of Chemistry Lab approved as PhD level research labs.
- Four faculty members PhD research guides.
- 14 Research Scholars have obtained PhD.
- Good number of research articles published in journals indexed in Scopus, Web of Science, and UGC CARE journals.
- Published Text books, papers in Seminar Proceedings and edited books.
- IQAC, WSRC and Departments published edited books.
- Research collaboration with other institutions including foreign institutions.

IPR Cell: Awareness programme on IPR and Workshops are held.

IKS: Faculties have done FDP and Orientation Programme on IKS. Centre for Performing Arts and

Cultural Studies have conducted workshops, Certificate and Diploma Course in Sanskrit under Central Sanskrit University, Add-On Course on Yoga, and workshops on traditional knowledge.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 63

3.2.2.1 **Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
24	29	4	4	2

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.3 Research Publications and Awards

3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 1.4

3.3.1.1 **Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
24	38	33	15	13

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	[View Document](#)
Link to re-directing to journal source-cite website in case of digital journals	[View Document](#)
Links to the papers published in journals listed in UGC CARE list or	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 1.64

3.3.2.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
31	52	03	46	12

File Description	Document
List of chapter/book along with the links redirecting to the source website	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	[View Document](#)

3.4 Extension Activities

3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

The College dedicates itself to the holistic development of students, inculcate the sense social responsibility and contribute to the well-being of the society. With this vision, extension activities are carried out through NSS, NCC, YRC, WSRC, MCTU, Eco Club, Sports Club, MCSU, and Departments and societies with active participation of students as well as faculties.

Various intervention and sensitization programmes in Environment, Swacchta, Gender Equity, Digital Literacy, Health and Hygiene, Skill Training, and so on has led to visible impact in terms of creating awareness among the general populace and also enabling the communities to mitigate some common problems. Students have got the exposure to learn from the experience of real-life problems of the society and instill a social consciousness among students to address the societal problems.

Major extension activities are summarized below:

Environmental Awareness and Conservation:

- Awareness campaigns on environmental consciousness through observation of World Environment Day, Biodiversity Day and Earth Day, Public Rallies, Lecture Programmes, Street Plays, Drawing & Quiz Competition.
- Tree Plantation, Energy Conservation, Anti-Plastic campaign, promotion of Organic Farming, etc.
- Waste to Wealth - Training on Biodegradable waste management through training in composting, vermicompost preparation, etc.
- Reduce, Reuse and Recycle (RRR) campaign conducted.

Swacchta Abhiyan:

- Cleanliness drive at public places by NSS, NCC and others
- Cleanliness drive in river banks and water bodies
- Plastic Picking campaign

Gender Sensitization and Mainstreaming:

- Popular Talks, Seminars, Rallies, etc. organized to sensitize students as well as public on gender equality and women empowerment.
- Awareness campaigns among communities on women education, health, protection against domestic violence.
- Women Empowerment Programmes – Financial Literacy Campaign, Self-Defence Training to Girls, etc.
- Observation of International Women's Day, Girl Child Day for generating awareness.

Community Health:

- Free medical health check-up camps in villages

- Blood Donation camps
- Awareness campaign on health, chronic diseases, nutrition, yoga, mental health, personal hygiene
- Campaign against Alcoholism, Tobacco, Drugs
- Covid Vaccination Drive
- Awareness campaign on Covid-19
- Senitizer prpeparation.

Skill Training to Community:

- 116 Women trained under PM-FME Scheme
- 77 Farmers trained on Digital Skillsets through NEILIT
- 163 Women trained on Digital Skillsets through NEILIT
- 30 Farmers trained on Vermicompost preparation
- 20 Youths are trained on Mushroom growing
- Women SHGs trained on Jam/Jelly, Pickles, Food Preservation, Handicrafts, etc.

Adopted Villages:

- Pakabangipara, Kuiyapani, Rupahipam are three adopted villages.
- Socio-economic survey of adopted villages.
- Maps of villages prepared in GIS Lab of college
- Free Health Camps organized.
- Literacy programmes held.
- Counselling Sessions held.
- Residential camps in villages.
- Village beautification done.
- Campaign on eco-friendly household compound.
- Campaign on sanitation and hygiene.

School Outreach Programme:

- SUMMER SCHOOL FOR BETTER LEARNING – One Week School Class Programme.
- STEM popularization programme in schools.
- FOLDSCOPE demonstration in schools.
- MENTORING of school students.

Disaster Response and Pandemic Mitigation:

- Distributed relief materials to 300 families in Relief Camps during flood in 2022.
- Distrubited relief materials in Mangaldai town during flood.
- Supplied drinking water to Flood Relief Camps.
- Medicine and cloths are provided to relief camps.
- During Covid-19, Sanitizers prepared in college labs and distributed among public.
- Vaccination camps organized in college.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

Response:

The Mangaldai College Community is actively involved in extension activities in neigbouhood communities and has significantly contributed to the society with visible impact. With the active participation of both students and faculties, extension activities are carried out through NSS, NCC, YRC, Women Study and Research Centre, Mangaldai College Teachers' Unit, Eco Club, Departments, socities, etc.

Awareness and intervention programmes carried out by the College Community in the field of Environment, Swacchta, Gender Equity Promotion, Digital Literacy, Health and Hygiene, Skill Training, and other areas has been successful in raising awareness among the general public and enabling communities to address some common issues.

In recognition to the extension activities conducted by the college, various organisations such as Government Departments and Governement recognised organisations have conferred awards and appreciation to the College, faculties, students, Units & Cells of the college.

List of Awardees and Awards

Name of the Awardee	Name of the Award/ recognition
Major (Dr.) Leena Saikia, ANO, NCC Girls, Mangaldai College	**DG NCC Plaque**
Major (Dr.) Leena Saikia,	**DG NCC Commendation Card**
Major Hariman Deka (ANO) and Cadets of Mangaldai College NCC Coy under 5 Assam BN NCC	**Certificate of Recognition**
Major Hariman Deka (ANO) and Cadets of Mangaldai College NCC Coy under 5 Assam BN NCC	**Certificate of Recognition**
Dr. Pranjit Kumar Sarma, Assitant Professor of Geography, Mangaldai College	**Certificate of Recognition**
Dr. Pranjit Kumar Sarma,	**Letter of Recognition**
Sweta Baruah, NCC Cadet,	**Best Cadet Award**
Kajal Borah, Student	**Best Cadet Award**
Sayanika Deka, Student	**Award of Cadet Welfare Society Scholarship**
Dr. Pranjit Kumar Sarma	**Letter of Recognition**
Dr. Pranjit Kumar Sarma	**Letter of Recognition**

Dr. Pranjit Kumar Sarma	**Letter of Recognition**
Bidushi Saha, Student	**Cadet Welfare Society Award**
Bhenija Sarma, Student	**Cadet Welfare Society Award**
Chinmoyee Deka, Student	**Cadet Welfare Society Award**
Mangaldai College	**Centre of Excellence**
Puja Deka, Student	**Certificate of Recognition**
Minakshee Deka, Student	**Certificate of Recognition**
Kashmiri Bora, Student	**Certificate of Recognition**
Himanjali Devi, Student	**Certificate of Recognition**
Mangaldai College	**Certificate of Recognition**
Rehana Akhtar, Student	**Certificate of Recognition**
Jimi Hazarika, Student	**Certificate of Recognition**
Jafar Ali, Student	**Certificate of Recognition**
Amlan Saikia, Student	**Certificate of Recognition**
Pervej Hafiz, Student	**Certificate of Recognition**
Jyotish Kalita, Student	**Certificate of Recognition**
Biman Kalita, Student	**Certificate of Recognition**
Bijit Kumar Nath, Student	**Certificate of Recognition**
Jyotishman Bhuyan, Student	**Certificate of Recognition**
Pranjal Pratim Deka, Student	**Certificate of Recognition**
Mangaldai College NCC Coy	**Award for March Past**
Mangaldai College NCC Coy	**Award for March Past**
Major Hariman Deka (ANO)	**Certificate of Recognition**
Mangaldai College NCC Coy	**Certificate of Recognition**
Major Hariman Deka	**Certificate of Recognition**
Major Hariman Deka	**Certificate of Recognition**
IIC, Mangaldai College	**Letter of Appreciation**
IIC, Mangaldai College	**Certificate of Award**
Major Hariman Deka (ANO)	**Certificate of Award**
Major Hariman Deka (ANO)	**Certificate of Award**
Hariman Deka, Mangaldai College	**Certificate of Appreciation**
Mangaldai College	**Certificate of Appreciation**
Mangaldai College	**Certificate of Appreciation**
NSS Unit of Mangaldai College	**Certificate of Appreciation**
Mangaldai College	**Certificate of Appreciation**
Mangaldai College	**Certificate of Appreciation**
Mangaldai College	**Certificate of Appreciation**

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 88

3.4.3.1 **Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
47	25	05	09	02

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	[View Document](#)

3.5 Collaboration

3.5.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 25

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	[View Document](#)
List of year wise activities and exchange should be provided	[View Document](#)
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- **teaching – learning, viz., classrooms, laboratories, computing equipment etc**
- **ICT – enabled facilities such as smart class, LMS etc.**

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

The college has an expansive campus covering 33.56 acres with adequate infrastructure facilities including adequate number of well-furnished classrooms, ICT enabled classrooms, furniture and fixtures, laboratories, library, faculty rooms, seminar halls, conference hall, auditorium, etc., for a good teaching-learning experience. With adequate sports, cultural and other facilities, the college is always alive with curricular, co-curricular and extra-curricular activities. The physical facilities are briefly stated as follows:

Classrooms:

- 70 spacious, well-furnished and well-ventilated classrooms
- All classrooms covered with WiFi connectivity.
- 25 classrooms are ICT enabled Smart Classroom fitted with LCD Panel/LED Projector.
- 5 Classrooms (Halls) fitted with Audio System.

Laboratories:

29 Laboratories with necessary equipment

- 2 Computer labs, 7 Physics Lab, 5 Chemistry Lab, 3 Botany Lab, 3 Zoology Lab, 1 GIS Lab, 1 Computing Lab, 1 Psychology Lab, 1 MLMDT Lab, 1 FPT Lab, 1 IBT Hub, 1 CIC, 1 IoT Hardware Lab
- 1 Language Lab
- 2 Labs are PhD level Research Lab (Chemistry and IBT Hub)

Seminar/Conference Halls

- 2 Seminar Halls with ICT facility, Projectors, Mic, Audio System, AC and can accommodate around 150 persons in each
- 1 AC Conference Hall with ICT facility, Projector, Mic, Audio System and can accommodate 150 persons

ICT Facilities:

- 28 Fibre Broadband Connection
- Wi-Fi Campus
- Free Internet Access
- 220 Computers for students
- E-Resource Browsing Centre
- LCD Panel/Projector in each department
- All Departments and Office equipped with Computers and Printers

Library:

- Central Library with 100 seating capacity
- Each Department has a Departmental Library
- Digital Library

Online and Distance Education Facilities:

- KKHSOU Study Centre for open & distance education
- GUCDOE Study Centre
- SWAYAM NPTEL Local Chapter (Mangaldai College)
- NDLI Club

Sports Facilities:

- Playground for Football, Cricket, Athletics and other track and field events
- Indoor Stadium for Badminton, Table Tennis, etc.
- Volleyball Court
- Basketball Court
- Kabaddi Court
- Facilities for indoor games such as Carom, Chess, etc.
- Gymnasium with modern equipment such as Bench Press, Weight Lifting set, Multi-gym, Dumbbells, Tread mill, etc.

Health Facilities:

- **Yoga & Wellness Centre** furnished with Yoga Mat
- Health Centre

Major Cultural Facilities:

- An Acoustic Auditorium for cultural and other functions
- An Open Stage
- A Centre for Performing Arts and Cultural Studies
- Art Gallery
- Departmental Wall Magazine where students get good opportunity to showcase their literary and cultural activities.
- Musical Instruments

Divyangjan Friendly Facilities:

- Ramps to buildings
- Wheelchairs
- Washroom for Differently Abled Persons

National Service Facilities:

- Accommodation for Two Units of NCC: Boys and Girls
- Accommodation for NSS Unit
- YRC

Other Facilities:

- Two Hostels
- Student Service Centre
- SWAYAM NPTEL Centre
- Teachers Recreation Hall
- Alumni Office
- WSRC Office
- ASC Office
- NCSC Office
- Vermicompost Plant
- Mushroom Plant
- Shad Net House
- A Water Treatment Plant and running water to all departments and other facilities.
- Drinking water facilities (25 Water Purifiers)
- Bank of Baroda Branch in college campus
- Two ATMs (One SBI and One BoB)
- Separate Washrooms for boys and girls
- Separate Common Rooms for Boys and Girls
- 3 Resting Shades
- Two Canteens
- Adequate Parking facility for Students, Staff and visitors
- Sentry room

File Description	Document
Upload Additional information	[View Document](#)

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 43.99

4.1.2.1 **Expenditure for infrastructure development and augmentation, excluding salary year wise**

during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
60.63	96.40	32.37	84.86	77.44

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

The college has a Central Library and each department has Departmental Library for use of students and teachers. The Central Library is housed in a tranquil area spanning over 5960 sq.ft. providing updated information for boundless learning. The Central Library is enriched with text books, reference books, rare Manuscript (Sachipat), journals, newspapers and magazines. Every year new books, journals and periodicals are added to library stock. Library is fully computerized and books are Bar-coded. The library has the facility of reading room and a e-resource browsing centre with internet. A Readers Club has been established to inculcate reading habit in students and instill critical thinking. Each year, Library Orientation Sessions are organised during the Student Induction Programme for the newly admitted students to introduce them to the functioning of library, how to search resources in library, and the rules to be followed by students. Library assignments (included in routine) are given to students to inculcate reading interest among students.

Integrated Library Management System (ILMS)

- The library is fully automated with ILMS software KOHA, updated version 18.11.04.000
- Wi-Fi connectivity for the purpose of e-gate entry, member data entry, book data entry, book issue/return reports, counter service

- OPAC - Users can search books using OPAC through https://mangaldaicollege-opac.in/

Arrangement

- Books are classified and arranged in the stack according to the 23rd edition of Dewey Decimal Classification System with a customized version for Indian languages.
- Library follows an open access system which allows any user to enter the stack and go through the collection.

Library Collection

- Textbooks – 66429
- Reference - 2438
- Rare Books – 79
- Special Collection of Darrang District – 230
- Collection on Religion – 116
- Journals and Periodicals – 24
- Newspaper – 11
- Bound Volumes (Newspaper) – 12
- Bound Volumes (Journals and Periodicals) - 136

E-Resources

- e- Journals (Nlist) - 6293
- e- Books (Nlist) – 195809
- NDLI allows free access of 82,55,155 e-resources
- Open Access to 13,392 indexed journals through DOAJ
- E-resources can be accessed through Library Webpage https://mangaldaicollege-opac.in/

Subscription to E-Resources

- **Subscription to N-List**
- **Subscription to e-sudhsinghu**

Digital Library

- Digital Library is created using DSpace.
- Users can access Digital Library through http://mangaldaicollege.digitallibrary.co.in/
- Question papers of previous years, College Magazines, e-books and dissertations/Ph.D. theses, publications of the faculty can be accessed using this facility.

Internet and Wi-Fi

- Library has 2 broadband Internet connection with a bandwidth of 100 Mbps and 50 Mbps.
- Wi-Fi facility is provided in the whole Library Building

Reading Room & Browsing Centre

- Reading Room with 100 seating capacity
- A Browsing Centre with 10 computers, connected with internet
- Separate Reference Section

Library Orientation Programme

- Library Orientation Programme is organised for newly admitted students to introduce them to the functioning of library, searching of resources and rules of library.

Book Bank

- Poor students can borrow two additional books from Book Bank.(Books 205)

Readers Club

- Readers Club orgainses book reading sessions.
- Organises book exhibition

Other Facilities and Services

- Scanner for digitizing the documents
- Barcode Printer
- Barcode Reader
- CCTV Camera

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

The College consistently augments its IT facilities to address the changing trends in the academic scenario and equip faculty and students to engage in learning efficiently. The IT facility also caters to the administrative e-governance system for finance and accounting as well as for admission and examination

related processes. The institution has significantly enhanced its IT facilities by strengthening Wi-Fi connectivity with free access to internet facilities, augmenting computers, and ICT tools. Classrooms, Seminar Halls, Departments, Office and other workplaces are facilitated with computers, internet with WiFi, LCD Panels, LCD Projectors, Smart Boards, Audio systems, etc.

The IT Policy of the college provides guidelines on optimal usage and acceptable utilization of IT resources in the campus.

Internet Facilities

- 28 Numbers of Jio Fibre Internet Connection with Wi-Fi [8 Connections with 150 Mbps and 20 Connections with 50 Mbps]
- 50 Mbps Broadband Internet connection to Computer Labs under Assam Wide Area Network Scheme of the Govt. of Assam

- Internet facility with Wi-Fi to all Departments, Library, Computer Labs, Browsing Centre, Classrooms, Seminar Halls, Conference Hall, Offices.

IT Hardware Infrastructure:

- 220 computers for academic purposes spread over computer Labs, Browsing Centres, etc.
- Two Computer labs in Computer Department with 120 PCs, 1 Computing Lab in Mathematics with 10 computers, 10 computers in Physics, 10 computers in Geography, 10 computers in Library Browsing Centre, 20 computers in Common Computer Centre and language Lab, 10 computers in Zoology, 10 computers in Botany and another 20 computers in other Departments
- 25 computers for office and administrative works
- 25 LaserJet/ Inkjet Printers in Office and Departments
- 5 Photocopy Machines
- Office is completely computerised with LAN and Wi-Fi facility
- Library fully automated
- 25 Numbers of LCD Projectors and LCD Interactive Panels across classrooms, Seminar/Conference Halls, Library and IQAC.
- Networking devices, Scanners, Webcams, PA Systems
- 4 Servers
- Seminar Halls (Science Gallery) fitted with acoustic audio system
- Conference Hall fitted with acoustic audio system
- Auditorium fitted with acoustic audio system
- Campus surveillance through CCTV cameras

Software Infrastructure:

- Computer Labs are run on open-source Operating Systems like Ubuntu, CENT OS, Raspberry Pi and uses other open-source software packages such as Python IDE, DEV C++, Libre Office, LAMP Server, etc.
- Some computers have Licensed OS Windows 7, Widows 10, Widows 11
- MS office Package with Office versions 2010, 2013, 2019 and 2021
- Office Automation Package
- TALLY ERP-9 version

- Super Map 7C (2 Numbers of License) used in GIS Lab of Mangaldai College
- ERDAS Imagine (Satellite Image Processing Software) Version 9.3 (1 Copy of License) used in GIS Lab of Mangaldai College
- Open-Source Software such as Q-GIS, ILWIS, DIVA GIS, Easy GPS, GPS Essential, etc., are used in GIS Lab
- Computer Lab in Mathematics uses Windows 11 OS, Open Office, Wolffram Mathematica, LaTex, etc.
- LMS through Moodle
- MIS with cloud server

Power Backup

- 3 Generators, 4 online UPS in computer Labs, 50 other UPS provide uninterrupted power supply

The proper functioning of ICT facilities is guaranteed by an AMC with locally accessible firms.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3.2

Student – Computer ratio (Data for the latest completed academic year)

Response: 13.5

4.3.2.1 **Number of computers available for students usage during the latest completed academic year:**

Response: 220

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	[View Document](#)
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities

excluding salary component, during the last five years (INR in Lakhs)

Response: 30.88

4.4.1.1 **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
57.44	41.04	48.84	37.81	61.81

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 75.62

5.1.1.1 **Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
2009	2405	2963	1870	2337

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	[View Document](#)
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	[View Document](#)
Upload policy document of the HEI for award of scholarship and freeships.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

1. *Soft skills*
2. *Language and communication skills*
3. *Life skills (Yoga, physical fitness, health and hygiene)*
4. *ICT/computing skills*

Response: C. 2 of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	[View Document](#)
Report with photographs on ICT/computing skills enhancement programs	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 43.67

5.1.3.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
2803	1674	824	619	769

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Response: A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	[View Document](#)
Proof related to Mechanisms for submission of online/offline students' grievances	[View Document](#)
Proof for Implementation of guidelines of statutory/regulatory bodies	[View Document](#)
Details of statutory/regulatory Committees (to be notified in institutional website also)	[View Document](#)
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 43.1

5.2.1.1 **Number of outgoing students placed and / or progressed to higher education year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
420	390	290	200	300

5.2.1.2 **Number of outgoing students year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
687	703	762	844	716

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	**View Document**
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	**View Document**
Institutional data in the prescribed format	**View Document**
Provide Links for any other relevant document to support the claim (if any)	**View Document**

5.2.2

Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 11.6

5.2.2.1 **Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)**

2022-23	2021-22	2020-21	2019-20	2018-19
104	21	32	35	8

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	**View Document**
Institutional data in the prescribed format	**View Document**

5.3 Student Participation and Activities

5.3.1

Number of awards/medals for outstanding performance in sports/ cultural activities at University /

state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 45

5.3.1.1 *Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years*

2022-23	2021-22	2020-21	2019-20	2018-19
10	12	3	13	7

File Description	Document
Upload supporting document	[View Document](#)
list and links to e-copies of award letters and certificates	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 22.4

5.3.2.1 **Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
34	21	18	21	18

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.4 Alumni Engagement

5.4.1

There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

The College has a registered 'Mangaldai College Alumni Association' (MCAA), under the Registration of Society Act XXI of 1860, with Register NO **RS/DAR/247/M/07 of 2023-2024.** The MCAA is actively associated with the college and provided support to the development of the college. It has served as a common platform for alumni, college authority, teachers and current students to interact and strengthen the bond with the College. Alumni Meets not only provide a platform for sharing teaching learning experiences but also shares the placement opportunities as well. MCAA is run by a democratically formed Executive Committee which remains in constant touch with the college. The working agenda of MCAA includes,

- MCAA Annual Get-together
- All Departments also organize annual meetings.
- Meetings of the Executive Committees held periodically.
- Former faculty and distinguished alumni are honoured for professional excellence and contributions to society.
- Foster networking opportunities and relationships between alumni, students, and faculty

CONTRIBUTIONS OF ALUMNI:

Alumnus of the college provides their contribution in a various fields such as,

- **Academic Support:**

    The alumni in their various capacities as Academicians, Researchers, Corporate Managers, and Political and Administrative Leaders offer their expertise in their respective areas as resource persons for seminars, guest lectures, mentoring session, etc. They often visit their alma mater, interact with the student community, and motivate students to avail themselves of the opportunities to excel.

- **Scholarships and Awards:**

    Few distinguished Alumni members instituted Annul Awards to students for academic excellence such as,

1. Girish Ch. Goswami Memorial Award to Best Graduate (Certificate and Rs 10000/-)
2. Mati Ram Medhi Memorial Best Graduate in Arts (Certificate & Rs 10000/-)
3. Anowara Begum Memorial Best Graduate Award in Mathematics (A Certificate and Cash Money of Rs.5,000/-),
4. Prabodh Chandra Goswami Memorial Best Science Graduate Award (A Certificate and Cash Money of Rs.5,000/-)
5. Best Graduate Award in Geography (A Certificate and Cash Money of Rs.5,000/-).

- **Departmental Alumni Chapters**:

     Each department of the college has a Departmental Alumni Chapter which organizes departmental alumni meet annually. Besides they contribute to the Department in terms of Cash, Kinds and supports.

- **Support for Co-curricular activities:**

     The alumni generously support their respective Departments to conduct various programmes including social outreach initiatives, organizing cultural events, grooming students for performing arts etc.

- **Support in Extension activities:**   MCAA offers support in organizing various extension activities such as Cleanliness Drive, Blood Donation Camp, Career Guidance, etc and thus sensitizing inculcation of value among the students.
- **Facilitating Academic Infrastructure**

MCAA contributes significantly in the fostering Academic Infrastructure of the college such as,

1. Contributed 10 Computers to the college for students use.
2. Donation of Book and Bookshelves to Departments and Library

- **Alumni Feedback:**

Alumni provides their valuable feedback to improve the institutions curricular and co-curricular aspects.

     Mangaldai College is proud of its alumni who hold out their ignited candle to light the world as academician, literary figures, scientists, artists, sports figures, entrepreneurs, public leader, activists, community workers, home managers and responsible citizens. We build our future together.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

The College's vision for academic excellence and integrity of character as well as its mission to develop a scientific temperament for a caring, impartial, and inclusive society is reflected in its governance to create and facilitate an environment for knowledge, research, skill, and humanitarianism to motivate the young minds to build a caring and sharing society. Its morals and ideals are evident in its philosophy of accepting students and employees from all socio-economic backgrounds.

College Organogram demonstrate the Administrative Structure of the College - delineating the hierarchical relationships and roles of each stratum within the institution.

Decentralized and Participatory Governance with Collective Responsibility:

The college emphasises in collective responsibility, decentralised and participatory governance which is evident from promoting the participation of various bodies such as Governing Body, Academic Council, IQAC, Committees/Cells, Teachers' Unit and other associations of the college along with students, parents and alumni in various activities. The Governing Body, Principal and Staff of the college work in tandem towards the fulfilment of the stated mission. The Governing Body meets at regular intervals for discussion on academic and infrastructure development, ensures the proper implementation of the vision and mission of the college.

Participation of Teaching and Non-Teaching staff in Decision-Making Bodies:

The College Academic Council is formed with all HoDs, Principal as Chairperson and the Coordinator of IQAC as Convener. The Teachers Council, chaired by Principal, is formed with all teaching staff which facilitates a platform of consultation in academic as well as administrative matters. Each department has Departmental Academic Committee to look after the academic affairs of the department. Academic and operational policies are decided through consultation among the Governing Body, IQAC, Academic Council, and Teachers' Council. Teachers participate in administration through representation in Governing Body, and various Cells/Units/Committees. Teachers play role as in-charge of NSS, NCC, YRC, Eco Club, Sports Club and other Cells and Committees. Non-teaching staff and students are also adequately given opportunity to take part in the management and governance of the college

Effective leadership:

The Principal, as the Head of the Academic and Administrative wings of the college, exercises effective leadership for the functioning of the college. As head of the institution, Principal consults with

Academic Council and IQAC regularly to review the progress of curricular, co-curricular and extracurricular activities, and take decisions for the progress of the institution.

Quality enhancement initiatives:

IQAC ensures quality enhancement in Teaching-Learning and Evaluation, Research and Development, Consultancy and Extension, Infrastructure Development, Learning Resources, Student Support, Planning and Management, and deals with accreditating agencies.

Student Coordination:

Mangaldai College Students' Union, elected annually through election, serves as a platform for discussing the needs and concerns of students and plays role in planning and implementation of academic and other activities in the campus.

PTM and Alumni Associations are also part of the institutional mechanism for sustaining and improving the academic environment and quality of the institution.

Perspective Plans:

The institution has a well-defined Institutional Perspective Plan in alignment with its vision and mission.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

Institutional Perspective Plan and Its Implementation

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 pursuite of the Vision and Mission of the college, the IPP is designed to focus on the holistic development, including all the strata of the stakeholders, with sustainable practices. It emphasised on expansion of academic programmes and state-of-the-art facilities such as introduction of skilled based programme, well equipped classrooms, library enrichment, laboratories upgradation, ICT

enabled Smart Classroom, expansion of sports and cultural facilities, multidisciplinary learning, availability of Differently Able Friendly Facilities, skill training, introduction of more value added courses, ODL facilities and so on. Moreover, the college plans to organize outreach extension activities beyond the campus.

Based on the IPP, the Annual Action Plan is formulated and the administration of college, IQAC, various Cells/Units/Committees are assigned with specific tasks to realisethe goals of the IPP.

IDP and Its Implementation

Following the Vision and Mission statement of Mangaldai College, the Institutional Development Plan (IDP) of the college has been formulated for the period 2021-22 to 2030-31 to address the short-term and medium-term perspectives. The IDP is designed in consultation with all stakeholders to ensure inclusiveness, participation and to cater to the emerging dimensions in academic domain. The specific objectives of the IDP are to provide access to quality higher education, establish the college as a centre of academic excellence and to become a catalyst of societal transformation.

The Action Plan 2021-22 is drawn from the IDP which include the specific actions to be implemented to realise the goals of the IDP. For effective deployment of Action Plan 2021-22, the college has tried to ensure the appropriate deployment of personnel, materials and resources to optimise the results.

The effective implementation of IPP and IDP resulted the following achievements-

- Expansion and upgradation of teaching-learning infrastructure - increase in classroom, study materials, students amenities
- 25 numbers of ICT Smart Classroom
- 28 Numbers of Broadband Internet connection, whole campus WiFi
- Increase in programmes and courses for multidisciplinarity
- Increase in Faculty Strength
- 50 number of Add-On/certificate courses
- 31 functional MoUs
- Significant improvement in students academic performance - pass percentage from 71.38% in to 85.66% in 2022-23
- Establishment of ICC
- Establishment SWAYAM-NPTEL Local Chapter
- Participation in NIRF
- Skill Training to students
- 80 numbers of Capacity Building Programmes conducted in Soft Skill/Life Skill/Language/Computing
- Entrepreneurship training
- Increase in community engagement
- Skill training to neighbourhood communities in digital skill, food processing, artistic product
- Promotion of rural enttreptreneurship in vermicomposts, mushroom, blue tea, organic farming
- Promotion women entreprenuer - 116 Women trained under PM-FME
- 97 numbers of extension activities
- 3 Adopted Village
- Capacity Building of teachers
- 60 numbers of Seminars, Workshops, Training programmes

- 4 FDPs organised by IQAC in collaboration with E&ICT, IITG and Spoken Tutorial, IITB
- Online learning Platforms - NPTEL, NDLI Club,
- Distance Learning Centres - KKHSOU and GUCDOE
- Digital Library
- Increase in research publications in journals indexed in SCOPUS, WoS, IEEE
- 7 edited book published

File Description	Document
Upload Additional information	[View Document](#)
Institutional perspective Plan and deployment documents on the website	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2.2

Institution implements e-governance in its operations

1. **Administration**
2. **Finance and Accounts**
3. **Student Admission and Support**
4. **Examination**

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	[View Document](#)
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	[View Document](#)
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-

teaching staff and avenues for career development/progression

Response:

Performance Appraisal System:

The College has developed a standard, effective, and a well-structured Performance Appraisal System for its staff.

Each teacher required to submit a self-appraisal report every year, along with all the documentary proofs. The areas in which faculty members are appraised are:

- Classes taken and completion of allotted courses
- Qualification up-gradation
- Research and Academic Performance
- Training, FDP, Workshops attended
- Papers presented in Conference/ Seminars/ Workshops
- Use of ICT in classes
- Contribution in co-curricular activities
- Research Publications- Papers, Books, Articles
- Membership Professional Bodies
- Contribution in providing service to the Department/College
- Participation in extension activities

The information furnished has to be endorsed by the Head of the Department and submitted to the IQAC. IQAC verifies and evaluates and then forwards to the principal with necessary comments.

Performance of Teachers is also assessed through Students feedback, taken at the end of every academic session and appropriate instructions are given to staff by Principal.

The performance of the non-teaching staff is assessed on several parameters like:

- Responsibility
- Punctuality
- Dedication and Commitment towards work
- Loyalty: supports and follows institute's policies and guidelines
- Oral Communication: speaks effectively with seniors, colleagues & students
- Leadership: gives clear directions and listens to co-workers
- Teamwork & Relationship with fellow faculty and staff.

Students' feedback on services of office are also obtained and recommendations are forwarded to Principal.

The IQAC periodically reviews the administrative and academic performance of all departments and office administration. After the evaluation of the report by the Principal, it is communicated to the respective department for improvement and remove the shortcomings.

Wefare Measures:

College provides a number of welfare measures to its teaching and non-teaching staff:

- Well Furnished and spacious office accommodation
- Clean and friendly working environment
- Leave for attending RC/FDP/Induction/training Programmes
- Each Department having own staffroom with washroom facility
- Internet in each department with WiFi
- Research facilities like library, research labs, etc.
- Institute organizes and sponsors the registration for workshops, FDPs, seminars, and conferences for faculty development
- Incentive for career progression
- Group Insurance
- Medical Insurance
- Medical leave and Earned Leave (applicable to eligible staff)
- Maternity leave (applicable to eligible staff)
- Child Care Leave (applicable to eligible staff)
- Free Health Check-up
- COVID Vaccination Camp
- Gymnasium facility, Yoga Centre and motivational talks
- Recreation facilities (sports, art & culture)
- Canteen facility
- **Mangaldai College Karmachari Sanchay Aru Rindan Samabai Samittee Ltd.** (Employees Credit Co-operative Society) provides helping hand to needy employees of the college by providing credit at a very nominal interest rate. In case of medical emergencies, loan upto Rs. 75000/- is provided without interest. The Credit Society has provided immense benefits at times of medical care, marriage, home renovation, festivals, etc.

6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 0

6.3.2.1 **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Policy document on providing financial support to teachers	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	[View Document](#)
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	[View Document](#)

6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 55.1

6.3.3.1 **Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP),** *Management Development Programmes (MDPs)* **professional development /administrative training programs during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
37	44	27	49	43

6.3.3.2 **Number of non-teaching staff year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
08	08	08	08	08

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of the certificates of the program attended by teachers.	[View Document](#)
Annual reports highlighting the programmes undertaken by the teachers	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

The main sources of funds for the college are:

- Fees received from students.
- Fund received from state government for salary of the sanctioned staff of the college.
- Grants received from the state government, UGC, DBT and other government agencies.
- Rent from two ATMs and a Branch of Bank of Baroda in College premises.
- College also receives donations from Alumni, NGOs, and philanthropists.
- College has 3 Self-Sustaining Programmes
- Income is also received from from various agencies for utilisation of college facilities such as competitive examinations, seminars, conference, etc.

The College has laid down procedure for utilization of financial resources efficiently:

- At the beginning of every academic year, the requirements of departments, Library, office, and various Cells/Units are submitted to the Principal.
- Budget Committee prepares the Annual Budget of the College which is discussed with the Academic Council and IQAC.
- Principal reviews the Budget and placed it before the Governing Body for approval.
- The Purchase Committee, Construction Committee, Library Committee and other associated bodies help in efficient utilisation of fund.
- Major portion of expenditure is incurred on the augmentation of academic and physical infrastructure of the college

- Maintenance of existing academic and physical infrastructure accounts a good amount of expenditure.
- Expenditure is incurred on Library services and Sports facilities.
- Funds are allotted for organising workshops/seminars/capacity building programmes.
- Expenditures are incurred for students' welfare, organisation of sports and cultural events.
- Provision of salary for contractual academic and support staff.
- Provision is also made for emergency expenditure as per the requirement.
- The Purchase Committee decides the policy and procedure for purchasing any item.
- There is a systematic mechanism for release of payments for day-to-day expenses like payment for consumables, various events, etc.
- For every financial transaction proper permission is taken from the Principal of the College.

In case of special grants/funds received, committees are formed for monitoring the utilization of grants as per guidelines.

Nature of Financial Transaction and Account Keeping:

- All transactions are done through Bank
- Students deposit fees in bank
- Payments are done through Cheque/NEFT/RTGS
- Accounts are maintained in *Tally Prime*
- Accounts are audited regularly
- Internal Audit is conducted by CA
- External audit is conducted by Audit Department of State Government

6.5 Internal Quality Assurance System

6.5.1

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

The IQAC has played a pivotal role in institutionalizing robust quality assurance strategies and processes, thereby contributing significantly to the holistic development of the institution. The IQAC acts as a catalyst for positive change by recording and analyzing incremental improvements in various activities. A well-structured mechanism is in place to implement and monitor the curricular, co-curricular, and extracurricular activities of the institution. The major initiatives are:

Class Diary by Each Faculty:

- IQAC monitors the regular maintenance of class diaries, systematic records of daily lectures/discussions, and other academic activities.

- Reviews Course Progress

Teaching Plan for each Semeste:

- IQAC ensures that faculty members adhere to detailed teaching plans for each semester for effective curriculum coverage.

Interdepartmental academic exchange programs:

- IQAC ensures that students and faculty members of all departments interacts and exchange resources among themselves.

Teaching Learning Forms:

- Standardising Teaching-Learning Formats, and Evaluation and Assesment Formats.

Focus on achievement of COs, POs:

- IQAC implements the use of COs and POs matrices in all departments, enhancing clarity on expected learning outcomes.

Academic Activity Calendar:

- Preparation of Academic Calendar of College
- Academic Calendar of each Department

Implements mechanisms to identify both slow and advanced learners.

Monitors and ensures effective implementation of Remedial Classes for slow learners.

Celebration of significant days.

FDPs Organized:

- FDP on "Use of ICT Tools for Classroom Teaching" (12th to 18th November, 2018)
- FDP on "Moodle Learning Management System" (16th to 20th July, 2020)
- FDP on "LaTex and Xfig" (29th June to 3rd July, 2022)

Total 64 numbers of Seminars, Invited Talk, Lectures, Capacity Building Programs, Workshops and Training Programs organized by IQAC.

Student Induction Program (DEEKSHARAMBH):

- IQAC conducts Student Induction Programs for newly enrolled students.

Student Development Program (SDP), Online Certificate Courses:

- SDP in collaboration with IIT Bombay

- Online Certificate Course on C and Cpp
- Online Certificate Course on LaTeX
- Online Certificate Course on PHP and MySQL
- Online Certificate Course on Advanced Cpp
- Online Certificate Course on Xfig
- Online Certificate Course on Linux etc.

Structured Feedback Mechanism:

- Online feedback from students, teachers, alumni, employers and parents.
- Feedback Analysis and communication.

IQAC ensures each Department organizes at least one Alumni Meet every year.

IQAC ensures each department organizes Parents-Teachers in each academic year.

Coaching, Career Counseling and placement initiatives: IQAC ensures,

- *Coaching and Training Cell* organizes coaching sessions for competitive examinations.
- *Career counseling and placement Cell* generates awareness on job opportunities, organizes placement drive.
- Each department conducts career counseling and coaching.

IQAC encourages the adoption of at least one best practice in each department.

Quality Audits:

- Two External Academic and Administrative Audits.
- Green and Environmental Audit
- Gender Audit
- Energy Audit
- Library Audit

Signing of MoUs:

- 31 functional MoUs with Academic Institutions, Industry, NGOs and Departments.

Introduction of Add-On Courses in all the Departments:

- 50 Add-On/Certificate/MOOCS Courses

ODL platforms:

- IQAC promotes the use of ODL platforms such as KKHSOU, SWAYAM-NEPTEL, NDLI, and Spoken Tutorial.

Establishment of IIC for innovation activities

Expanding use of ICT

Thus, IQAC has emerged as a vital component in the institution's commitment to continuous improvement and excellence.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.5.2

Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
2. **Academic and Administrative Audit (AAA) and follow-up action taken**
3. **Collaborative quality initiatives with other institution(s)**
4. **Participation in NIRF and other recognized rankings**
5. **Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: B. Any 3 of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	[View Document](#)
NIRF report, AAA report and details on follow up actions	[View Document](#)
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	[View Document](#)
Link to Minute of IQAC meetings, hosted on HEI website	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

Mangaldai College is committed to implementing an extensive gender-responsive framework to foster a varied, inclusive, and fair learning environment. These include a variety of initiatives, such as well-defined annual gender action plans to ensure equal opportunities for all genders in academic and administrative roles, a safe and supportive institutional environment, the inclusion of gender-sensitive curriculum, a student support system, increased female leadership ability, self-confidence, empowerment, community engagement, and so on. Mangaldai College has initiated the following efforts to establish a gender inclusive learning environment:

Gender Responsive Framework:

- Women's Studies Research Cell is formed in 2002, which is continuously engaging in promoting gender equality and empowerment
- Annual Gender Action Plan is formulated to implement in a systematic way
- Gender Audit Committee and Anti- Sexual Harassment Committee, Internal Complains Committee are formed to monitor and evaluate gender equity initiatives and also to provide gender justice
- Gender sensitization programmes, workshop and training are conducted regularly for students, faculties and staff.
- Gender Audit is conducted for last five years.

Gender Responsive Infrastructural Facilities:

- Separate clean and hygienic toilets for male and female are available
- Separate Office for Women's Studies Research Cell, Girls' NCC
- Girl's hostel is available for girl students with proper facilities and visiting room
- Girl's Common Room is available for girls to take rest, refresh, study and other recreational activities

Inclusion of Gender in Curriculum:

- Courses and papers on covering gender equality, feminism, women's right, women empowerment are offered to study
- Research papers, articles on women and society are published
- Seminar, talks, lecture programmes are organized on regular basis

Women Empowerment and Leadership initiatives:

- International Women's Day is celebrated with great enthusiasm to promote gender equality

- Programmes on women empowerment are organized to promote equity among all
- Self-defence training is imparted to the girl students to develop self-confidence and empower themselves
- Gender representation in formation of all committees is maintained
- Leadership and decision making is encouraged among girls and female faculties

Safe and Secured Academic Environment:

- CCTV Camera are installed to maintain safety and security within the campus
- Employment of Night Watchmen in the college campus including the girls' hostel
- Counselling services are offered to address the issues of sexual harassment and gender-based discriminations
- Awareness programme on health and hygiene is organized along with celebration of Manstrual Hygiene Day.

Community involvement and extension services:

- Awareness programmes are organized at the community level to empower women in rural areas
- Financial literacy camps are organized to economically/financially empower the rural women
- Awareness campaigns on prevailing superstitions are conducted in the remote areas to aware the rural women about their ill effects

The well-defined and strategic awareness and intervention measures have resulted in gender sensitive campus and inclusive environment.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

7.1.2

The Institution has facilities and initiatives for

1. **Alternate sources of energy and energy conservation measures**
2. **Management of the various types of degradable and nondegradable waste**
3. **Water conservation**
4. **Green campus initiatives**
5. **Disabled-friendly, barrier free environment**

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	[View Document](#)
Geo-tagged photographs/videos of the facilities.	[View Document](#)
Circulars and report of activities for the implementation of the initiatives document	[View Document](#)
Bills for the purchase of equipment's for the facilities created under this metric	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. **Green audit / Environment audit**
2. **Energy audit**
3. **Clean and green campus initiatives**
4. **Beyond the campus environmental promotion activities**

Response: C. Any 2 of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	[View Document](#)
Policy document on environment and energy usage Certificate from the auditing agency	[View Document](#)
Green audit/environmental audit report from recognized bodies	[View Document](#)
Certificates of the awards received from recognized agency (if any).	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of

students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

Mangaldai College adopts a number of initiatives for developing and maintaining harmony and tolerance, and foster inclusiveness towards various kinds of diversities. These include-

Initiatives for Socio-Cultural Inclusiveness:

- College includes folk, cultural and traditional programmes in the college events such as Cultural Rallies, College Week, Foundation Day, Youth Conclave, Freshmen's Social etc.
- Students encouraged to exhibit their ethnic cultures to showcase the rich cultural heritage of India in college events.
- Facilitate learning of different culture

*Celebration of Festivals***:**

- To promote inclusivity in campus, College celebrates community festivals in campus

- Celebration of Bihu
- Celebration of Saraswati Puja
- Celebration of Biswakarma Puja
- Celebration of Fateha

Linguistic Inclusiveness::

- Teachers adopt bilingual or multilingual mode for lecture delivery
- Language Lab facilitates in learning languages
- *College facilitates diverse language learning opportunities -*
    - Department of Assamese
    - Department of English
    - Department of Arabic
    - Department of Bengali
    - Department of Bodo
    - Department of Sanskrit
    - NFSE Course in Sanskrit under Central Sanskrit University, Delhi
    - Certificate Course in Spoken Bodo

*Initiatives for Socioeconomic Inclusiveness***:** College promotes several scholarships and free ships among the students,

- Student Aid Fund from college
- Scholarships from Government and other agencies
- Book Bank facility for students of disadvantaged communities
- Focus on students of socio-economically disadvantaged communities
- Facilitating accessibility of opportunities to students of SEDG

Foster Equal Opportunities in admission:

- Follows reservation policy in admission and appointment as per government rules.
- Merit list published before admission
- Admission conducted in open and transparent manner

Gender Equity Initiatives-

- Gender representation in Committees/Cells maintained
- Programme on Women's Sanitation and Hygiene
- Celebration of International Women's Day
- Counselling Programme for Boys and Girls
- Awareness Programme on Women Empowerment
- Popular Talk on Gender Issues and Women Empowerment
- Book published by WSRC on "*Women and Society*"

Sensitization of students and employees to the constitutional obligations, values, rights, duties and responsibilities of citizens,

- College Election- Students are encouraged to exercise their right of franchise
- Observation of 'Constitution Day'- Reflects honour to Constitution of India
- Observation of 'Voters Day'- Reflects awareness on Fundamental Rights and duties
- Observation of 'Human Rights Day'- Reflects awareness on Fundamental Rights and duties
- Celebration of Independence Day and Republic Day in grand manner
- Celebration of 'Asom Divas' and 'Lachit Divas'
- Celebration of Foundation Day

College Associations- Faculties, non-teaching staff and students are allowed to form associations,

- Mangaldai College Teachers' Union (MCTU)
- Women Studies and Research Cell
- Mangaldai College Students' Union
- Mangaldai College Sikshyak Karmachari Wrindan Samabay Samiti
- *Karmachari Got*, Mangaldai College

Initiatives for sensitizing Values among students-

- Extension services by NSS, NCC, YRC, Eco Club
- Community service in adopted villages
- Organising Yoga camps, trainings and Certificate Courses
- Student Induction Program
- Orientation Programme on 'Youth as Agent of Behavioural Change'
- Leadership and Life Skill Development Programme
- Blood Donation Camps
- Observation of Anti Tobacco Day, International Yoga Day,
- Cleanliness Drives inside and outside college campus
- Visit to Old Age Home
- Relief in Disaster - COVID 19 and flood

- Organising 'Social Camps' by NSS unit

Organising Talks and Events to generate awareness on citizen's rights, duties and responsibilities:

- Environmental sensitization programme
- Visit to historical places

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

7.2 Best Practices

7.2.1

Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Response:

BEST PRACTICE - I

Title of Practice: "Discover Thyself: Fostering Holistic Development of Learners"

The "Discover Thyself" is a holistic development initiative designed to empower and inspire youths as they navigate through their academic journey. The phrase "Know Thyself" is often attributed to the ancient Greek philosopher Socrates. He believed that true wisdom begins with self-awareness. By questioning one's own beliefs, values, and assumptions, one can arrive at a deeper understanding of oneself and the world. In Indian philosophy, the concept of "Atman" represents the individual soul or self. The process of self-discovery involves recognizing the connection between the individual Atman with the universe. Recognizing that students' growth encompasses not only academic achievements but also personal, emotional, spiritual and social well-being, this practice aims to provide a comprehensive framework for their holistic development. It is basically a learner centric approach.

Objectives of the Practice:

The primary objectives of practice "Discover Thyself" are as follows:

- Encourage students for self exploration and awareness through their passions, interests, and values.
- Development of students in all aspects.
- Equip students with tools to manage stress, foster mental, emotional well-being, and build resilience for personal growth.
- Promote physical health and fitness by encouraging regular exercise, Yoga, balanced diet, and

overall wellness practices.

- Equip students with essential life skills, including effective communication, critical thinking, problem-solving, decision-making, self defence, to prepare them for real-world challenges.
- Develop leadership skills and team spirit among students.
- Offer carrier guidance and support through mentors, counsellors and potent resource persons who can guide students through their personal and academic challenges.
- Nurturing the unique capability of learners to be self reliant.

Context:

"Discover Thyself" is an innovative and holistic educational initiative practiced to help young individuals explore and understand their unique creativity, skills, choices, identities, passions, and potential. The program is designed to enhance student's self exploration and realization through personality development, acquiring life skills, career exploration, resilience building, and developing team spirit, generating interest in sports and art and cultural diversity. Knowing self potential is key to many innovations and creations.

THE PRACTICE:

- Wall Magazine preparation by students is a creative and collaborative endeavour where students come together to showcase their artistic and literary talents. It serves as a platform for students to express their thoughts, ideas, and creativity in a public and visually appealing manner.
- Environment sensitization initiatives - Biodiversity survey, plantation drive, beyond the campus environment promotion activities inculcate environment and sustainability consiousness.
- Self-Defence training in martial arts imparted to girl students every year boost the confidence of girls students.
- Cultural programmes of different ethnic groups encourages inclusiveness.
- NSS, NCC, Eco Club, YRCS offers opportunity to students develop personality, social reponsibility.
- Sport facilities facilitates grooming of talent.
- Fostering creative thinking, writing and presentation skills
- Capacity building and Skill development programs.

EVIDENCES OF SUCCESS:

- National Award winning Teacher
- Notable Public Leaders
- Nationally and Internationally recognised Players
- Eminent Nature Conservationist, Policy Makers
- Fine Artist having National and International Fame
- National Entrepreneurship Award winning handcraft artist
- National Award Winning Satriya Dancer
- Famous Lyricist and Song Composer
- Internationally Recognised Photographer
- Eminent Educationists
- Youth Speakers and Motivators

Problems Encountered:

- **Resource limitation**
- **Time constraint**
- **Lack of motivation**

BEST PRACTICE II

Title of the Practice: "Beyond the Campus: A Step Towards Community Engagement"

'Beyond the Campus' - A Step Towards Community, embodies the spirit of shared responsibility and collective progress. The concept signifies an active engagement of educational institutions with the surrounding communities and enhances the overall well-being of students as well as the society.

Objectives of the Practice:

- To empower local communities
- To engage students in meaningful community service
- To promote civic awareness, participation, and volunteerism among students
- To promote the sense of inclusiveness, collaboration, cooperation and delivering extension services.
- Initiatives promoting environment and sustainability programs, arts and cultural performances, organizing cultural festivals etc. to strengthen social bonds and foster a sense of belonging.

The Context:

"Beyond the Campus" is a movement initiated by Mangaldai College which emphasizes the importance of extending education and its benefits beyond the boundaries of the college and into the broader community. Learning doesn't have to be restricted to specific times and space, rather it must foster strong and resilient community engagement. One of the key benefits of this approach is the creation of a symbiotic relationship between the academic world and the community. Students gain practical experience, educators receive valuable insights into the real-world applications of their teachings, and the community reaps the benefits of improved services, innovative solutions, and a more educated and engaged population. The practice includes many forms such as educational outreach services, awareness and motivational talks, health check up camps, cleanliness drives, career counselling programs, job fairs, community capacity building programs, etc.

The Practice:

- School Outreach Program: school outreach program aims at engaging with and positively impacting local schools and their communities. The goal of this program is enhancing education, fostering community connections, and addressing specific needs within the school setting.
- Adopted Village: Community services in areas of health, nutrition, education, environment in three adopted villages.
- Relief in disaster: Preparation and distribution of Sanitizer, Covid-19 awareness programme relief to flood affected people
- Cleanliness Drives in neighbourhood communities raises awareness about the importance of cleanliness, sanitation, good health and hygiene

- Capacity Building Programs - skill training programmes to women, farmers, self help groups in local communities
- Public Awareness, Sensitization, Motivation programmes
- Support and consultancy services to the various govt departments/agencies/organizations
- School Students Mentoring through AROHAN

Evidence of Success:

- Inculcate the Sense of Social Duty and Responsibility among the Students
- Best Disciplined College Award in Youth Festival
- National and State level Recognition for Social Services
- Igniting the minds of School Students
- Connecting bridge between School Students and Higher Education
- Extensive Blood Donation Camps
- Popularizing Basic Science among School Children through National Children's Science Congress
- Appreciation from District Administration, Darrang
- Creating the sense of self employment among deprived categories of the society
- More Aware and Health Conscious Society

Problem Encountered:

- Logistical constraints
- Community resistance
- Coordination issues
- Limited time and resources

File Description	Document
Best practices as hosted on the Institutional website	[View Document](#)
Any other relevant information	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1

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

Response:

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:

ODL Platform: KKHSOU Study Centre and IDOL Centre of Gauhati University in Mangaldai College:

At Mangaldai College's KKHSOU and GUCDOE Centres, 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.

Collaboration with Central Sanskrit University:

The collaboration with Central Sanskrit University, marks a significant milestone in the promotion and populirisation of Sanskrit education. The Centre is offering access to Diploma and Certificate Course in Sanskrit. It is currently attached with the Department of Sanskrit, Mangaldai College.

SWAYAM-NPTEL Local Chapter, Mangaldai College:

Through SWAYAM-NEPTEL Local Chapter College facilitates online learning opportunities, allowing students and faculties to enroll in courses offered by eminent educators and institutions across the country.

NDLI Club, Mangaldai College:

College NDLI Club plays a pivotal role in the academic landscape by offering extensive digital repository of educational resources including a diverse range of digital content in one plateform. This aligns with the college's commitment to providing inclusive and equitable education.

Mangaldai College NSS:

College NSS Unit is actively engages students in various community service activities such as cleanliness drives, awareness campaigns, and community outreach programs, thus inculcate a sense of civic duty and social consciousness among students.

Mangaldai College NCC:

The two NCC units at college serves as a platform for instilling discipline, leadership skills, and a sense of patriotism among the student community. Students of the college NCC besides receiving "B" and NCC "C" certificate, Sahara Scholarship, Best cadet scholarship also got selected for Republic Day Parade at New Delh.

YRCS, Mangaldai College:

College Youth Red Cross Society offers opportunity to students to serve the community by protecting the life and health.

Eco Club, Mangaldai Branch:

College Eco Club organizes various activities and initiatives aimed at fostering a sense of environmental responsibility among students

Yuva Tourism Club:

Yuva Tourism Club, established in July 2023, has been dedicated to fostering tourism awareness and engagement among students and faculties

Institutional Biotech Hub:

IBT Hub offers advanced research facilities to students, faculties and research scholars in the college and adjacent institutions.

Fostering Sports Facilities to the community:

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 are open and accessible to the community.

Assam Science Society, Mangaldai Branch:

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. Faculties of Mangaldai College voluntarily hold different portfolios andresponsibilities in this branch for the smooth conduction of scientific activities.

Access to Science Laboratories for school students:

Various departments of the college, Geography, Computer Science and IT, Physics, Chemistry, Zoology and Botany provides school students access to their laboratories to provide enriching educational experience to the school students.

Beneficiary training program in Mangaldai College under PMFME Scheme:

Mrs. Himakshi Baishya, Assistant Professor at Department of Food Processing Technology is a certified District Level Trainer under PMFME Scheme of MoFPI, Govt. of India, conducted Beneficiary training program in the College for PM FME Scheme for 116 participants.

Significant Outcomes:

- Online platforms increase accessibility to diverse ranges of courses among the students as well as the neighbouring community to acquire knowledge through blended mood.
- 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.
- Generate collaboration with external organizations, non-profits, and government agencies to create a network of support for inclusive learning initiatives.
- 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 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

File Description	Document
Appropriate web in the Institutional website	[View Document](#)
Any other relevant information	[View Document](#)

09-11-2024 10:16:10

5. CONCLUSION

Additional Information :

Concluding Remarks :

College strives to impart quality education for holistic development by the best effort
from the authority, teaching staff and the cooperation from all stakeholders to make the
institution people's choice. The main focus of the college is to reach its mission and vision and to make the learners fit for the present society. Skill enhancement, employability, entrepreneurship development of learners are important aspects that have been emphasized by the institute to the maximum extent possible. Finally, the college keeps its mind to contribute to meet SDG4 by giving space for inclusive, quality education and providing life-long learning opportunities thereby promoting innovation and creativity for all round development of learners and the society at large by the optimal use of its resources.