

# YEARLY STATUS REPORT - 2021-2022

Part A		
Data of the Institution		
1.Name of the Institution	MANGALDAI COLLEGE	
• Name of the Head of the institution	Dr. Kamala Kanta Borah	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	03713222624	
Mobile no	9435137000	
• Registered e-mail	principalmangaldaicollege@gmail.c om	
• Alternate e-mail	kkborah74@gmail.com	
• Address	Upahupara	
• City/Town	Mangaldai	
• State/UT	Assam	
• Pin Code	784125	
2.Institutional status		
Affiliated /Constituent	Affiliated	
• Type of Institution	Co-education	
• Location	Rural	

• Financial Status	UGC 2f and 12(B)
• Name of the Affiliating University	Gauhati University
Name of the IQAC Coordinator	Dr Santosh Borkakati
• Phone No.	03713222624
Alternate phone No.	9435706077
• Mobile	8638493759
• IQAC e-mail address	mciqac@gmail.com
Alternate Email address	sborkakati8@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	http://mangaldaicollege.org/AQAR, 2020-21.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	http://mangaldaicollege.org/pdf/a c3.pdf

# **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	C++		2004	03/05/2004	02/05/2009
Cycle 2	C	1.96	2018	26/09/2018	25/09/2023
		~		•	·

6.Date of Establishment of IQAC

13/06/2005

# 7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institutiona 1	PMFME	Assam Industrial Development Corporation, Govt. of Assam	2021 (Duration Six Months)	Rs. 4,76,952.00

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
• Upload latest notification of formation of IQAC	<u>View File</u>	
9.No. of IQAC meetings held during the year	6	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No	
• If yes, mention the amount		
11.Significant contributions made by IQAC dur	ing the current year (ma	ximum five bullets)
* Faculty Development Programme on organised in collaboration with Sp the MMMNMTT from 29-06-2022 to 3-0	oken Tutorial, III	
* Feedback from Students, Teachers, Parents and Alumni are collected and analysed and the report is prepared and recommended for follow up actions. In this session, Feedback is collected online through Google Forms.		
* Both Internal and External Academic & Administrative Audit for the Session 2021-22 were conducted which helped in assessing the status of academic and administrative quality and mapping the gaps for intervention.		
* The Green Audit Committee of the college conducted the green audit of the college covering the aspects of green coverage, build-up area, waste disposal and cleanliness of the campus, soil quality, air quality, water quality and efforts towards conservation. The suggestions in the Green Audit Report 2022 are being implemented.		
* Student Development Programme "ONLINE VIRTUAL SDP ON PYTHON 3.4.3"		

# was organised in collaboration with Spoken Tutorial, IIT Bombay.

**12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year** 

Plan of Action	Achievements/Outcomes
Preparing Academic Calendar of the College and conveying to departments to prepare Teaching Plans accordingly and maintain Class Dairies and make them available for inspection.	Academic Calendar prepared for the Session 2021-22 and departments are informed and hosted it in the Website. Departments prepared Teaching Plans, maintained Class Dairies which are monitored from time to time.
Conducting Continuous Internal Evaluation (CIE) and monitoring the compliance by the departments.	Departments undertook CIE in different modes with multiple frequencies, results are analysed by Department Academic Councils and measures are adopted for improvements.
Introduction of Add-On Courses to Skill-Up students	Eight (8) new Add-On courses are introduced to train students with practical skill set.
Organising Alumni Meet and Parent-Teacher Meet	All departments held Alumni Meet which has resulted in keeping the Alumni connected to the college. Departments also organised Parent-Teacher Meet to exchange the experiences of Parents and Teachers, and feedbacks from parents are obtained which helped in designing the delivery of course and mentoring of students.
Organising Capacity Building and Soft Skill Training to students	1. Student Development Programme "ONLINE VIRTUAL SDP ON PYTHON 3.4.3" was organised with Spoken Tutorial, IIT Bombay. 2. A Three Days State Level Workshop on "Skill Enhancement of Students for Debating, Eloquence and Personality Development" organised. 3. A Financial

	Literacy & Awareness programme organised in collaboration with ICICI Foundation. 4. Fitness Camp for students organised in association with Traditional Shotokan Karate Do Association Assam. 5. Online Career Guidance Program organised with Edutech company unacademy on 31-05-2022.
Conducting Academic & Administrative Audit, and Green Audit	1. Both Internal and External Academic & Administrative Audit for the Session 2021-22 were conducted which helped in assessing the status of academic and administrative quality and mapping the gaps for intervention. 3. The Green Audit Committee of the college conducted the green audit of the college covering the aspects of green coverage, build-up area, waste disposal and cleanliness of the campus, soil quality, air quality, water quality and efforts towards conservation. The suggestions in the Green Audit Report are being implemented.
Organising Faculty Development Programme, Training, Workshops, etc.	1. Faculty Development Programme on "LaTex and XFig" has been organised in collaboration with Spoken Tutorial, IIT Bombay under the MMMNMTT from 29-06-2022 to 3-07-2022. 2. Training on Data Management System for Non-Teaching staff was organised on 30-06-2022 in association with the Department of Computer Science & IT, Mangaldai College. 3. "One Day Workshop on NAAC Assessment, AQAR and SSR Preparation" was held on 26-04-2022 where two external resource persons

	<pre>elaborated the processes of quality assessment and the measures required to undertake for quality enhancement. 4. "One Day Workshop on the Process of Academic &amp; Administrative Audit (AAA)" was organised on 29-06-2022 which was attended by Prof. Jogen Ch. Kalita, Gauahti University (Experienced as Member of NAAC Peer Team), as Resource Person.</pre>
Encouraging Departments to organise Seminar, Workshop, Popular Lecture, Interaction Programme, etc.	<ol> <li>The Department of Sanskrit and IQAC, Mangaldai College, in collaboration with Lokabhasa Prachara Samithi, Bharat had organized a workshop on "Sanskrit Conversation and Scope in Sanskrit" from 12th November, 2021 to 15th November, 2021 in Science Gallery, Mangaldai</li> <li>College. 2. A 3-Day workshop on Computational Biology and Bioinformatics has been organized by Department of Zoology, Mangaldai College from 10/03/2022 to 12/03/2022. The resource person Dr. Chittaranjan Baruah, Assistant Professor, Department of Zoology, Darrang College conducted theory and practical sessions through both online and offline mode. 3. A workshop and hands on training on Wildlife photography and Ecotourism has been organized by Department of Zoology, Mangaldai College from 30/05/2022 to 1/06/2022. The resource person Nejib Ahmed, a well-known wildlife photographer,</li> <li>interacted with the students and taught them the techniques of photography. 4. A Popular Lecture was organised by the</li> </ol>

	Department of Zoology on the occasion of International Mother Language Day on 21st February, 2022. 5. An Inter-College (Online) Competition on Article and Poem Writing was organised by the Women's Studies Research Cell & IQAC on 11th February, 2022, on the occasion of International Day of Women and Girls in Science. 6. One Day Seminar on
Encouraging faculty members on research and quality publication	<ol> <li>Faculty Enrichment Programme on "Project Proposal Writing for Research Grants from Different Funding Agencies" was jointly organized by IQAC and DBT Star College Scheme, Mangaldai College, on 6th June, 2022 in the Science Gallery of Mangaldai College. Eminent Scientist Prof. Probodh Borah, HoD, Animal Biotechnology, College of Veterinary Science, Assam Agricultural University, was the resource person of the programme. 2. Faculty Enrichment Programme on "Research Paper and Project Proposal Writing" was jointly organized by IQAC and DBT Star College, on 6th June, 2022 in the Science Gallery of Mangaldai College. Distinguished scholar Prof. Krishna Gopal Bhattacharya, Gauhati University, was the resource person of the programme. 3. Faculties published 35 numbers of Research Papers in Journals indexed in SCOPUS, Web of Science and UGC CARE List. 4.</li> <li>Faculties published 37 number of Book Chapters and Book. 5. Few faculties registered as PhD</li> </ol>

	Scholar.
Focus on Extension Activities and Outreach Programme	Focus on Extension Activities and Outreach Programme 1. Mangaldai College Teachers' Unit and IQAC together adopted the Pakabangipara village, located at a distance of about 5km form Mangaldai College, through a public meeting held on 27-06-2022 at Pakabangipara village. 2. School outreach programme "Summer Classes for Better Learning" was held in the Tangni Tea Estate Model School (Adopted School) from 04-07-2022 to 09-07-2022. During the week- long programme, faculties from Mangaldai College took classes of school students on Mathematics, Science, English and Social Studies. 3. The unprecedented flood during the 2nd half of June, 2022, inundated most of the areas of Darrang district and around 80 per cent of Mangaldai Town remained submerged in water for more than a week and large stretch of NH 15 remained submerged for around three weeks and traffic remained suspended. Mangaldai College Teachers Unit, Mangaldai College Students Union, NSS and NCC units had offered helping hand to the flood affected people in villages & Mangaldai Town. The Mangaldai College Teachers' Unit provided relief materials amounting to Rs 50,000/- and distributed it among 300 flood affected families taking shelter

	<pre>water to the relief camps from the Drinking Water Treatment Plant situated at Mangaldai College. 4. World Environment Day 2022 observed with tree plantation at college campus, Cycle Rally by students and faculties, tree plantation and awareness campaign at Tangni Tea Estate Model School (Adopted School), E-Quiz among students</pre>
	and Webinar conducted by the Geography Department. 5. Anti- Tobacco Day observed on 31-05-2022. 6. Blood Donation & Health Check Up Camp organised on World Blood Donors' Day on 14th June, 2022.
13.Whether the AQAR was placed before statutory body?	Yes
• Name of the statutory body	-

Name	Date of meeting(s)
Governing Body of Mangaldai College	24/02/2023

# 14.Whether institutional data submitted to AISHE

Year	Date of Submission	
2021-22	14/02/2023	

## **15.Multidisciplinary** / interdisciplinary

Mangaldai College is multidisciplinary institution 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 of the College. In addition to the flexibility of choice of courses, the college has been practising interdisciplinary academic exchange programme where students get the opportunity to learn and interact with the faculties of other disciplines/departments. Moreover, a number of Add-On courses are run by different departments which offer learning opportunities to students on different domains. With the implementation of NEP 2020, students will get more flexibility in the choice of courses across discipline for holistic education and make them better prepared to face the challenges of real life.

#### 16.Academic bank of credits (ABC):

As Mangaldai College is an affiliated college of Gauhati University, the registration of students in ABC will start as and when the Gauhati University initiates the process and issues necessary guidelines. Registration of students in ABC will enable mobility of students across higher education institutions in India and will also enable a seamless integration of skills and experiences into a Credit based system.

#### **17.Skill development:**

With fast changing needs in the workforce, academic institutions should train and equip students to meet current job market demands. Skill development is an essential component of today's educational system. Students must have the necessary knowledge, skills, and abilities both professional domains and life skills to be prepared for the job market and to build their core competencies to face reallife challenges. The College is constantly working to build a skilling ecosystem through workshops, talks, interactive sessions, skill-based Add-on/Certificate Courses, and other means. The college has been in collaboration with various organisations that are involved in student skill development. The college is also facilitating students in availing internships.

**18.**Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The College has been constantly working towards promotion of Indian language, culture and value system. Various events like Workshops, Exhibitions, Popular Lectures, etc., are organised on Indian Arts and Culture for students. The College has established 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. The College is running a certificate course and diploma course on Non-Formal Sanskrit Language under the Central Sanskrit University, New Delhi. The Yoga and Wellness Centre of the college regularly organises Yoga camps and sessions on Indian Values. The College follows bilingual mode for classroom teaching and faculties of college are also involved in developing study materials in local language. Students are also encouraged to participate and represent the college in events of such nature that enhance integration of Indian Knowledge systems organised by other colleges and institutions.

#### 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

The courses and programmes offered by the college has well defined Course Outcomes (CO), Programme Outcome (PO) and Programme Specific Outcome (PSO). As the part of curriculum, each course has defined Course Outcomes (CO) which are mapped to POs and PSOs. At the very start of each semester, students are given an orientation on the course details, the tentative teaching plan and the course outcome. The teaching-learning process is so designed and executed that it can help in achieving the COs and POs, and assessment tools are designed considering the requirements of COs and POs. At the end of the semester, analysis of attainment COs and PO is done by each department.

#### **20.Distance education/online education:**

Mangaldai College has been running two centres of Open and Distance Learning (ODL). The college has one Study Centre under Krishna Kanta Handique State Open University and another centre, IDOL, under the distance and open learning programme of Gauhati University. Students, who could not take admission in regular programmes, are encouraged to take admission under Krishna Kanta Handique State Open University Study Centre and IDOL under the distance and open learning programme of Gauhati University. The college plans to make provision of more such ODL centres in immediate future. The college has been providing consultancy to students on Online and Open and Distance Learning opportunities and disseminating information of ODL courses to students.

# **Extended Profile**

#### **1.Programme**

1.1

637

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	View File

# 2.Student

2.1

2961

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>
2.2	316

2.2

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents
Data Template	<u>View File</u>
2.3	850

2.3

# Number of outgoing/ final year students during the year

File Description	Documents
Data Template	<u>View File</u>

# **3.Academic**

3.1

75

76

# Number of full time teachers during the year

File Description	Documents
Data Template	<u>View File</u>

3.2

Number of sanctioned posts during the year

Extended Profile		
1.Programme		
1.1		637
Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template		<u>View File</u>
2.Student		
2.1		2961
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format		View File
2.2		316
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template		View File
2.3		850
Number of outgoing/ final year students during th	ne year	
File Description	Documents	
Data Template		View File
3.Academic		
3.1		75
Number of full time teachers during the year		
File Description	Documents	
Data Template		View File

3.2	76	
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	<u>View File</u>	
4.Institution		
4.1	87	
Total number of Classrooms and Seminar halls		
4.2	111.24	
Total expenditure excluding salary during the year (INR in lakhs)		
4.3	220	
Total number of computers on campus for acade	mic purposes	
Part B		
CURRICULAR ASPECTS		
1.1 - Curricular Planning and Implementation		
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process		
The institution has a formal mechanism in place for effective delivery of curriculum and the documentation of curriculum transaction.		
(A) Mechanism for Curriculum Delivery-		
i) Preparing academic calendar for allactivities at the start of academic session considering the academic calendar of the affiliating university.		
ii) Daily Class Routine is prepared centrally. iii) Meetings with Heads of Departments are arranged for facilitating action plan at the departmental level.		
iv) Departmental Academic Committee distributes course among the faculty members and chalks out teaching plan.		

v) Academic Council reviews progress in curriculum, holding of sessional examinations, seminars, participation of students in academic activities, etc.

vi) Use of ICT enabled classrooms for effective delivery of the curriculum.

vii) Conventional mode of lecture is supplemented by group discussions, assignments, presentations, students' seminar, difficuty session, field studies/visits, educational tours, project works, etc., to ensure a practical approach to the curriculum.

(B) Mechanism for Documentation of Curriculum Delivery-

i) Departments maintain Teaching Plan, Class Diary and Daily Class Report.

ii) HoDs are entrusted the responsibility to supervise regularly and ensure the progress of course as per Teaching Plan.

iii) The IQAC periodically reviews the class records of departments.

iv) Feedbacks from students regarding the curriculum and its transaction are taken centrally.

File Description	Documents	
Upload relevant supporting document	<u>View File</u>	
Link for Additional information	http://mangaldaicollege.org/pdf/Minutes%20 &%20ATR%20of%20IQAC%202021-22.pdf	

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The College prepares an Academic Calendar of the college by taking into consideration the declared Academic Calendar of the affiliating university. This helps the college to adhere to the schedule of the academic calendar effectively. For Continuous Internal Evaluation, Unit Tests is scheduled by the college in the Academic Calendar over and above the Sessional Tests and End Semester examination scheduled by the affiliating university. Principal conducts meetings with Teacher-In-Charge(s), faculty members, Convenors of committees& Cells, and non-teaching staff to ensure smooth execution of scheduled activities.

For conducting effective Continuous Internal Evaluation, teachers prepare Teaching Plans, Tests and Assignments in accordance with time table and academic calendar.

Provision is also made during the planning of the academic calendar for conduct of co-curricular activities such as PopularLectures, Field Visits, etc., and for extracurricular activities such as extension activities, sports, exhibitions and annual gatherings.

Teaching plan and its execution through class dairy help the Principal and Heads of Departments to check and ensure that the schedule of curriculum delivery is being followed as per the calendar. Moreover, information useful to students such as celebration of College Foundation Day, Human Rights Day, World Environment Day, etc., is also included in the academic calendar.

File Description	Documents	
Upload relevant supporting documentView FileLink for Additional information http://mangaldaicollege.org		<u>View File</u>
		angaldaicollege.org/pdf/ac3.pdf
http://ma1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University		A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

# **1.2 - Academic Flexibility**

**1.2.1** - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

## 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

22

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

# 1.2.2 - Number of Add on /Certificate programs offered during the year

# **1.2.2.1** - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

7

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<u>View File</u>

# **1.2.3** - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

# **1.3 - Curriculum Enrichment**

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Along with the academic curriculum assigned by the University, the college has been catering to cross-cutting issues which are critical for holistic development of students. The departments of the college organize lecture programmes on issues of gender, human values, environment, and so on. The IQAC and various cells of the college are actively working to address these issues. The Women's Studies Research Cell has been conducting programmes on issues related to gender and women empowerment. Programmes on universal values like human rights, gender equity, sustainability, etc., are regularly organised to sensitize students and inculcate these values. Students are also engaged in extension activities such as environment awareness campaign, tree plantation drive, cleanliness drive, etc., to inculcate the attitude of social responsibility. The NSS and NCC units of the college are actively involved in organizing Blood Donation Camp, Swacchta Abhiyan, and visits to old age homes and children shelter homes.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

# **1.3.2** - Number of courses that include experiential learning through project work/field work/internship during the year

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

# **1.3.3 - Number of students undertaking project work/field work/ internships**

# 1755

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

# 1.4 - Feedback System

1.4.1 - Institution obtains feedback on the	А.	All	of	the	above
syllabus and its transaction at the institution					
from the following stakeholders Students					
<b>Teachers Employers Alumni</b>					

File Description	Documents
URL for stakeholder feedback report	https://mangaldaicollege.org/pdf/Final%20F eedback%20Report_All_MC_2021-22.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	No File Uploaded

# **1.4.2 - Feedback process of the Institution** may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents		
Upload any additional information	No File Uploaded		
URL for feedback report	https://mangaldaicollege.org/pdf/Final%20F eedback%20Report_All_MC_2021-22.pdf		

# **TEACHING-LEARNING AND EVALUATION**

# 2.1 - Student Enrollment and Profile

# 2.1.1 - Enrolment Number Number of students admitted during the year

# 2.1.1.1 - Number of students admitted during the year

#### 1281

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

# 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

# 427

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

## 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Teachers assess the learning levels of students in classrooms during lectures, as well as their performance in class tests,

assignments, interactions, and so on. This helps in identifying slow and advanced learners in the classroom. Specific teachinglearning methodologies tailored to such students' needs are then discussed and implemented. Faculty members use an integrated approach in their classes. Traditional teaching methods are supplemented with ICT tools to make learning more engaging and interactive. Bridge courses are organized in respective subjects for newly admitted students to identity their learning capabilities.

Special Programmes for Weak Learners:

- 1. Remedial classes/ difficulty sessions/ extra and special classes are taken regularly.
- 2. Bridge courses are organized, particularly for 1st year students, with the focus to fill the learning gaps.
- 3. Detailed feedback is given to weak learners on their performance in unit tests, Sessional Test and end semester examination.
- 4. Mentor teachers advice week leaners for their academic improvement.

Special Programmes for Advanced Learners:

- Departments, through a combination of academic and cocurricular activities, encourage the advanced learners to optimize their potential.
- 2. Advanced learners are encouraged to study advanced reference books in library, presentation in class seminar, write model answers based on university question papers and participate in inter-college and university competitions.
- 3. Advanced learners are given counselling about their career opportunities and informed about competitive examinations.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

#### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
2961	75

File Description	Documents
Any additional information	<u>View File</u>

#### 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

Mangaldai 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. Apart from the conventional mode of learning, the College organises a number of events, talks, workshops, field trips, seminars, etc., to provide students with exposure beyond the classroom and hands-on experience for their holistic development and overall well-being.

Experiential Learning: Students are given learning opportunities through field visits, educational tours, internships, project works, workshops, etc. The various outreach programmes organised by Departments and Cells such as NSS, NCC, YRC, WSRC, Eco Club, etc., facilitate students to learn from real-world experience.

Participative Learning: Learning environment is made participative by facilitating Students' seminar presentation, group discussion, assignment, quiz sessions, etc. Students are encouraged to participate in various curricular and co-curricular activities.

Problem Solving Methodologies: Problem-based learning opportunities are provided to students wherein students learn by working in groups to solve an open-ended problem. It facilitates students to clarify concepts, critical thinking and analysis.Add-On courses run by the college and as well as of students' participation inbiodiversity survey, socio-economic survey, environment survey, etc., provide opportunities to students to learn to deal with real-world problems.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The college has prioritized the use of ICT in teaching-learning by increasingly upgrading the classrooms into ICT enabled classrooms. Faculties use Smart Boards, Projectors and Interactive LCD panels for interesting and impactful presentation of classes. Preparation of e-resources in various subjects in the form of PPTs, videos and other digital materials has created a repository of knowledge available to students in the departments and in the library. Teachers share reading materials, short notes, e-books over different media like Google Classroom, College Portal, WhatsApp, etc. Moreover, students are provided with educational podcasts and videos, such as Ted Talks, YouTube content, etc., which adds value to the classroom delivery.

The College has a Wi-Fi Enabled Campus which helps the teachers and students to stay connected to the internet. The college has well equipped Computer Labs with updated software. The library provides accessibility to e-resources to teachers and students.

Faculties are enriched through FDPs/workshops on the use of ICT tools, preparation of digital learning materials, and online platforms such as Moodle, SWAYAM, etc., which have facilitated teaching-learning.

During the Covid-19 lockdown period, faculties have used online platforms such as Google Meet, Zoom, Google classroom, etc., to carry on the academic curriculum.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View File</u>

**2.3.3** - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	No File Uploaded

# 2.4 - Teacher Profile and Quality

# 2.4.1 - Number of full time teachers against sanctioned posts during the year

75

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

# 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

# 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

38

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

**2.4.3** - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

# 2.4.3.1 - Total experience of full-time teachers

1118

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

## 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

As per the guidelines of the University, 20% weightage in marks is assigned to overall Internal Assessment of students. The breakup of internal assessment marks as prescribed by the University and the internal assessment criteria are discussed with students to make them well aware.

The College has evolved a mechanism to evaluate learners at regular intervals by holding Unit Tests, Sessional Test, departmental seminars, assignments, and projects. All of these together constitute an integral part of Internal Evaluation which is carried out in a systematic manner. The IQAC has introduced spot tests method and advises the teachers to take spot test at regular intervals by setting MCQ papers. The MCQ answer sheets are got evaluated by students themselves as per the answer keys released by the concerned teacher. Furthermore, students are given homework, fieldwork, and other activities in order to evaluate and improve their performance. Marks of internal examination are shared with students and the results are entered in students' Progression Records maintained by departments. These Continuous Internal Evaluation practices have helped the teachers to identify the slow learners and the concerned department, after discussion in DAC meeting, arranges remedial classes for slow learners for their academic improvement.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

The College maintains transparency in the internal evaluation process and has a well-defined system in place to deal with examination related grievances. The college has a Grievance Redressal Cell for all grievances, including those related to examination. The Cell, on receiving a complaint, resolves the issue within few days. Results of internal examinations such as unit test, sessional test, etc., are shared with students and examined answer-scripts are shown to students for review. The final Internal Assessment marks are reviewed by the Departments. The faculty addresses the rightful grievances of the students pertaining to the marks obtained in internal assessment. If any student is not satisfied, he or she can approach the concerned Head of the Department. If departments could not solve the issue or the student is not satisfied, the grievance will be placed before the Grievance Redressal Cell and the Cell is mandated to solve the grievance within a week. In this way, the College has an effective mechanism in place to deal with grievances related to internal examinations to ensure transparency and objectivity in internal assessment.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The Programme Outcome, Programme Specific Outcome 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 introspection and improvement.

The learning objectives and specific course outcomes are communicated to students during the Orientation Programmes for newly admitted students as well as at the introduction lecture of each course in every semester. Course Outcomes are clearly explained by the teachers at the very start of courses. Students are guided with required mentoring so that they achieve the desired outcomes. All the POs, PSOs and COs are uploaded on the College website for the accessibility of students as well as other stake holders.

The College deputes teachers for workshops, seminars, conferences and FDPs to enrich them about the POs and COs and its attainment by students through the teaching-learning process. Many teachers are also the members of syllabus committees of the University which helped them in having a good perception about the POs and COs and its attainment.

Successful alumni students are also invited to interact with both students and teachers at specific events and meetings where they share how the courses have helped them to shape their careers.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://mangaldaicollege.org/pdf/PROGRM_OUT COME_COURSE_OUTCOME.pdf
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Evaluation of the attainment of program outcomes, programme specific outcomes and course outcomes are done on continuous basis through direct and indirect methods.

Direct methods of evaluating POs and COs include direct examinations and observations of student knowledge or skills against measurable course outcomes. The knowledge and skills described by the course outcomes are mapped to evaluate the programme outcomes and programme specific outcomes on the basis of performance of students in end semester examination, internal examinations, students' projects, assignments, presentations and internal assignment. The Continuous Internal Evaluation (CIE) help in monitoring the level of competencies attained by students at Unit/Module level.

Feedbacks received from alumni, parents and employers, progression of students to higher studies, and placement of students are the important indirect method of identifying students' attainment levels in terms of programme, subject, course, and syllabus outcomes and understanding the impact of the teaching learning process. The profile of alumni is the most important indicator the to gauge attainment of POs, PSOs, and COs. Each department of the college maintains alumni records and interaction with alumni is held in alumni meets organised every year.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil

## 2.6.3 - Pass percentage of Students during the year

**2.6.3.1** - Total number of final year students who passed the university examination during the year

#### 706

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

#### 2.7 - Student Satisfaction Survey

**2.7.1** - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://mangaldaicollege.org/pdf/Student Satisfaction Survey MC 20 21 22.pdf

## **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 year (INR in Lakhs)

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

4.77

File Description	Documents
Any additional information	<u>View File</u>
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

# 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

# 3.1.2.1 - Number of teachers recognized as research guides

2

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

# **3.1.3** - Number of departments having Research projects funded by government and non government agencies during the year

# **3.1.3.1** - Number of departments having Research projects funded by government and nongovernment agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

## **3.2 - Innovation Ecosystem**

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

An ecosystem is created through utilization of academic materials

inlibrary, spacious workspaces with modern laboratory equipment, computers, high speed internet with Wi-Fi facility by teachers and students. There is a system for creation and promotion of innovation through activities of cells and departments in the college. Entrepreneurship is encouraged through Workshops, Handson Training, Internship, etc.

- Established Institution's Innovation Council (IC202218210)
- UnderIIC of Mangaldai College, an Incubation Centre has been established
- A Blue Tea Garden is established in college campus to promote the entrepreneurship in Blue Tea
- The college has a Vermicompost plant where the students as well as farmers from the neighbourhood are trained.
- The Department of B.Voc (Food Processing Technology) has been giving training to students as well as women SHGs in preparation of Jam/Jelly/Bread/pickles.
- Students are facilitated internship programmes with industry so that they can get hands-on experience and set up own ventures.
- Innovations by faculty include application of GIS Technology in Environment Audit and Green Audit of the college, Biodiversity Survey and Tree Census of the college, preparation of Campus Map, etc.
- Trainingto students on GIS
- Trained faculty organizes workshops, trainings and Webinar on a number of topics to transfer the knowledge to students.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

**3.2.2** - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

**3.2.2.1** - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

## **3.3 - Research Publications and Awards**

# 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

# 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

0

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

**3.3.2** - Number of research papers per teachers in the Journals notified on UGC website during the year

# **3.3.2.1** - Number of research papers in the Journals notified on UGC website during the year

36

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

**3.3.3** - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

**3.3.3.1** - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

4	0
	-

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

## **3.4 - Extension Activities**

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Students are exposed to cross-cutting issues such as gender sensitization, environment consciousness, cleanliness, health and hygiene, emergencies, human values, etc., through rallies, camps, lectures, webinars and workshops for holistic development of students. Observation of various commemorative days such as World Environment Day, International Yoga Day, Earth Day, Human Rights Day, Constitution Day, Independence Day, Republic Day, etc., increases the awareness of students towards the society.

The various Cells/Units of the college arranged a number of programmes in collaboration with NGOs and government agencies to give exposure to real life situations to students. Some of the extension activities participated by the students of the college are Cycle Rally to spread awareness on environment, Swacchta Abhiyan for health and hygiene, Environment Awareness, FloodRelief materials to about 300 families, Counsellling Camp at Adopted Village, Socio-economic survey at Adopted village,School programme "Summer Classes for Better Learning" was held in Tangni Tea Estate Model High School, Banglagarh, from 4th - 9th July, 2022, ect.These programmes have contributed to the holistic development of students and made them aware of the social responsibilities The neighbourhood communities have benefitted from various sensitisation programmes and help extended by the Student-Teacher community of Mangaldai College during emergencies.

File Description	Documents
Paste link for additional information	https://docs.google.com/spreadsheets/d/1gR G7xraHqczzfJr119KbjIPUFaTK4M8v/edit?usp=sh aring&ouid=108729479901394610279&rtpof=tru <u>e&amp;sd=true</u>
Upload any additional information	<u>View File</u>

**3.4.2** - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

**3.4.2.1** - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

	-	
-		

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

#### 3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

#### 1338

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

## 3.5 - Collaboration

**3.5.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

**3.5.1.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

#### 13

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

**3.5.2** - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

**3.5.2.1** - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

## INFRASTRUCTURE AND LEARNING RESOURCES

#### **4.1 - Physical Facilities**

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The college has an expansive campus covering 33.56 acres with decent infrastructure and physical facilities for a decent teaching-learning experience. The physical facilities are briefly stated as follows:

- Classrooms: 84
- Laboratories: 23 with necessary equipment
- Seminar Hall with ICT facility: 3
- Smart Classroom: 16
- Library: One Central Library and each department has a Departmental Library
- Computers for academic purpose: 210
- E-Resource Browsing Centre
- Internet facility with Wi-Fi: All Departments, Library, Computer Labs, Browsing Centre, Smart Classroom, office
- PhD level Research Lab: 2 (Chemistry and Bio-Tech Hub)
- A water treatment plant and running water to all departments and other facilities
- Drinking water facility
- A Bank of Baroda Branch in college campus
- Two ATMs (One SBI and One BoB)
- Two Hostels
- Separate Washrooms for boys and girls
- Washroom for Differently Abled Person
- Separate Common Room Boys and Girls
- Two Canteens
- Parking facility

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://mangaldaicollege.org/climg.php

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The College has decent sports and cultural facilities to provide good recreation facilities to students and opportunities to students to shine in sports and culture. Students of the College has become National Champions and also got selected to National Team. Every year College Week is organised where students take part in large numbers in sports and culture events and showcase their talents in competitions. The All Assam Swahid Memorial Debate Competition held annually on the Foundation Day of the college is a prestigious event in Assam and debaters from universities and colleges, across the state, participate in the debate competition. In Youth Festival of University, college has won major cultural events every year.

Major Cultural Facilities are:

- An Acoustic Auditorium for cultural and other functions
- An Open Stage
- Annual College Magazine which provides a good platform to students to develop their literary talent.
- Departmental Wall Magazine where students get good opportunity to showcase their literary and cultural activities.
- Musical Instruments
- Events on Painting, Dancing, Drama, Debate, etc.

Major Sports Facilities are:

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

Tread mill, etc.

• Various sports events organised by the college and other sports association regularly take place in the college playground.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://mangaldaicollege.org/climg.php

# 4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

## 19

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://mangaldaicollege.org/ict.php
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

# **4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)**

**4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)** 

### 55.54

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

## 4.2 - Library as a Learning Resource

## 4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The college has a Central Library and each department has Departmental Library for use of students and teachers. The Central Library is enriched with text books, reference books, some rare books (Sachipat), important journals, newspapers and magazines. The Central Library has a collection of 68,522 books (61,670 text books and 6852 reference books). Every year new text books and reference books are added to meet the requirements of courses. The Central Library is fully computerized and books are Bar-coded. The automation of the library was done in the year 2015 with ILMS software SOUL 2.0. In 2018 the ILMS software has been upgraded to cloud based ILMS software KOHA, version 18.11.04.000 and in use in the library till date. The library has the facility of reading room and a e-resource browsing centre connected with Wi-Fi facility. A Book Review Forum has been established to inculcate reading habit in students, instil critical thinking and to enhance presentation skill. 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.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	https://mangaldaicollege-opac.in/
4.2.2 - The institution has subscription for the A. Any 4 or more of the above following e-resources e-journals e-	

ShodhSindhu Shodhganga Membership ebooks Databases Remote access toe-resources

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

# **4.2.3** - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

# **4.2.3.1** - Annual expenditure of purchase of books/e-books and subscription to journals/ejournals during the year (INR in Lakhs)

### 2.9

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

# **4.2.4** - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

## 4.2.4.1 - Number of teachers and students using library per day over last one year

**59** 

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	No File Uploaded

## 4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Hardware Infrastructure:

- Mangaldai College has 220 Desktop Computers spread over Computer Labs, Library Browsing Centre
- 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
- Departments are networked through LAN
- 25 Numbers of LCD Projectors and LCD Interactive Panels across classrooms, Seminar/Conference Halls, Library and IQAC.
- Networking devices, Scanners, Webcams, PA Systems
- 4 Number of Servers
- 28 Numbers of Jio Fibre Internet Connection with Wi-Fi [ 8

Connections with 150 MPBS and 20 Connections with 50 MPBS]

- One dedicated fibre optic broadband internet connection is available in computer department
- Seminar Hall (Science Gallery) fitted with acoustic audio system
- Conference Hall fitted with acoustic audio system

#### 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 Desktops have OS Windows 7, Widows 10, Widows 11
- MS office Package with Office versions 2010, 2013, 2019 and 2021
- Office Automation Package
- Tally ERP9
- 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.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

## **4.3.2 - Number of Computers**

220

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<u>View File</u>
<b>433</b> - Bandwidth of internet cor	anaction in A 2 50MBPS

**4.3.3** - Bandwidth of internet connection in

## the Institution

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	No File Uploaded

## 4.4 - Maintenance of Campus Infrastructure

**4.4.1** - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

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

#### 55.7

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The college has a well-structured mechanism for the use, monitoring and maintenance of its academic facilities, physical facilities and sports facilities.

- Each department is given the responsibility to monitor its facilities such as classrooms, smart classroom, laboratories, equipment, etc.
- Each Block of the College has attendants who look after the upkeeping of facilities.
- Laboratories are maintained by Lab Attendants.
- There are annual maintenance agreements with service providers to service computers, electronics, lab-equipment, etc.
- The library is maintained by 7 staff members, headed by the

Librarian. The Library Committee monitors the library facilities.

- Sports facilities are monitored and maintained by the teacher in-charges of various sports sections.
- Indoor Stadium, Gymnasium, etc., are maintained by dedicated attendants and trainers.
- Safety audit is conducted by the District Disaster Management Authority.
- Overall college campus and infrastructure is maintained by a committee which periodically carries out monitoring of facilities and give recommendations for maintenance.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://mangaldaicollege.org/policy.php

## STUDENT SUPPORT AND PROGRESSION

## 5.1 - Student Support

**5.1.1** - Number of students benefited by scholarships and free ships provided by the Government during the year

**5.1.1.1 -** Number of students benefited by scholarships and free ships provided by the Government during the year

### 2489

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

# 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

**5.1.2.1** - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

7		
File Description	Documents	
Upload any additional information		<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)		<u>View File</u>
5.1.3 - Capacity building and sl enhancement initiatives taken l institution include the following Language and communication skills (Yoga, physical fitness, he hygiene) ICT/computing skills	by the g: Soft skills skills Life	A. All of the above
File Description	Documents	
Link to Institutional website	<u>https://i</u>	mangaldaicollege.org/event.php
Any additional information	<u>View File</u>	
Details of capability building and skills enhancement initiatives (Data Template)		<u>View File</u>
5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year		
861		
5.1.4.1 - Number of students be counseling offered by the instit		ance for competitive examinations and career e year
861		
File Description	Documents	
Any additional information		<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)		<u>View File</u>

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## **5.2 - Student Progression**

## 5.2.1 - Number of placement of outgoing students during the year

## 5.2.1.1 - Number of outgoing students placed during the year

147

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

# 5.2.2 - Number of students progressing to higher education during the year

## 5.2.2.1 - Number of outgoing student progression to higher education

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

5.2.3 - Number of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

#### 42

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

## 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 year

**5.3.1.1** - 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 year.

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

The Mangaldai College Students Union (MCSU) is an elected body of the students of the College. Election of MCSUheld annually observing the guidelines of UGC and Lingdoh Commission. The MCSU has been actively participating in academic and administrative activities of the college. The Students' Union has been engaged in all student related events like College Week, Freshmen Social, Youth Festival and inter-college competitions organized by the affiliating University and other such programme. Each office bearer of MCSU has specific responsibility assigned to his/her portfolio and students are given freedom in organising various events. The prestigious All Assam Swahid Memorial Inter-College Debate Competition is organised, each year, by the Debate & Talk Section of the MCSU. Teachers guidoffice bearers of MCSU and help them in discharging their duties.

Office bearers of MCSU are made members to the college administrative bodies like Anti-Ragging Committee, Anti-Sextual Harassment Committee, College Disciplinary Committee, IQAC, etc.

Moreover, every department of the college has student representative, known as Department Representative (DR), selected by the students of the concerned department.The DRs are responsible to maintain a healthy academic environment in the concerned department as well as bridging the gap between the teachers and students.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

**5.3.3** - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

**5.3.3.1** - Number of sports and cultural events/competitions in which students of the Institution participated during the year

414

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

## 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

The Mangaldai College Alumni Association (MCAA) is a registered body bearing Registration No. under the Society Registration Act 1860. 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. The MCAA is run by a democratically formed Executive Committee which remain in constant touch with the college.

Apart from financial contributions to the college, Alumni members contributes to the academic development of students through seminars, guest lectures, mentoring, etc., and also organise extension activities such as Cleanliness Drive, Blood Donation Camp, Career Guidance, etc. Few distinguished Alumni members constituted annul awards to students for academic excellence such as Anowara Begum Memorial Best Graduate Award in Mathematics (A Certificate & Cash Money of Rs.5,000/-), Prabodh Chandra Goswami Memorial Best Science Graduate Award (A Certificate & Cash Money of Rs.5,000/-) and Best Graduate Award in Geography (A Certificate & Cash Money of Rs.5,000/-).

Each department of the college has a Departmental Alumni Chapter which organises departmental alumni meet annually, facilitating a vibrant interaction forum among alumni, faculty and students.

The active participation of alumni in feedback has helped the college in developing the academic environment and in promoting, mentoring, and guiding the students.

File Description	Documents
Paste link for additional information	https://mangaldaicollege.org/alumni.php
Upload any additional information	<u>View File</u>

D. 1 Lakhs - 3Lakhs

# **5.4.2 - Alumni contribution during the year** (INR in Lakhs)

File Description	Documents
Upload any additional information	No File Uploaded

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

## 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

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.

The college authority always promotes the participation of staff, students as well as alumni in the quality improvement and

development activities by giving opportunity to serve on bodies such as College Academic Council, IQAC, Students' Union, various Cells of the college and so on.

Administrative responsibilities are delegated to teachers based on their competence, dedication, and aptitude to accomplish the institutional goals.

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 and the feedbacks received from the stakeholders are taken into account in policy decisions. The College authority has been proactive in extending guidance, support and cooperation to the college staff.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The College has long standing practice of establishing various Committees, Cells and Units to ensure a decentralized and participative governance in administration and academic activities. The College believes in team spirit and involves different stakeholders at different levels of governance. The Governing Body of the college is the apex body and is well represented at all levels from the teaching community, non-[1]teaching staff, guardian members, and nominees from the affiliating University.

The College Academic Council is formed with all HoDs, the 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. Academic and operational policies are decided through consultation among the Governing Body, IQAC, Academic Council, and Teachers' Council.

Departmental Academic Committee is constituted in each department to look after the academic affairs of the department. Faculty members are given representation in various Committees/Cells in consultation with Academic Council, IQAC and Teachers' Council.

Non-teaching staff and students are also adequately given opportunity to take part in the management and governance of the college.

The spirit of decentralised and participative management has helped in effective governance and efficient management.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

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 shortterm 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 Action Plan 2021-22 has resulted in the expansion of academic and support infrastructure, upgradation of teaching-learning infrastructure, enabling classrooms with ICT, capacity building programmes for students, organising FDP/workshops for faculties, participation in NIRF, establishment of IIC, certification from ISO, introduction of more value-added courses, skill enhancement of students, MoUs with academic institutions/industries, extension activities and so on.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://drive.google.com/file/d/15noy4H4V7 5MURcGxDSPzT1j-z0jUeKpu/view?usp=sharing
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The organizational structure of the administrative mechanism of the Collegefacilitates its smooth functioning. The Governing Body is the highestpolicy-makingbody which functions under the guidelines of the government and the overall supervision of theCollegecomes under its purview. The principaladministrates the day-to-day affairs of the college with the assistanceofvarious committees formed to help the academic and general administration of the college.

The Principal, in consultation with the Academic Council and the IQAC, prepares the academic and college development plans which are placed before the Governing Body for approval. The Principal, IQAC, HoDs, Committees /Cells, and the office staff work in close coordination for effective implementation of the plans and programmes of the college. The IQACmonitorsacademic activities and regularly consults with the Academic Council, Departments, Cells and other stakeholders. Each department hasa DepartmentalAcademic Committee which prepares the departmental plans and monitors the academic activities of the department and reports to the IQAC.

The teaching and non-teaching staff are recruited as per the guidelines of UGC and state government.

Official rules and procedures are implemented ina transparentmanner. Services ofstaffare governed by the servicerulesof the state government.

	Documents	
Paste link for additional information		Nil
Link to Organogram of the institution webpage	http://man	galdaicollege.org/organogram.php
Upload any additional information		No File Uploaded
6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support ExaminationA. All of the above		A. All of the above
Support Examination File Description	Documents	
	Documents	<u>View File</u>
File DescriptionERP (Enterprise Resource	Documents	<u>View File</u> <u>View File</u>
File Description         ERP (Enterprise Resource         Planning)Document	Documents	

## **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The 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
- 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.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

**6.3.2** - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

# **6.3.2.1** - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

10

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

**6.3.3** - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

**6.3.3.1** - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

**6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year** 

60

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

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

All the Teaching Staff are 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 and completion of allotted courses
- Qualification up-gradation
- Research and Academic Performance
- Training/FDP/Workshops/Conference/Seminars/Workshops
- Use of ICT
- Contribution in co-curricular activities
- Research Publications
- Publications of Books, Articles
- Professional membership
- Corporate life

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

Performance of Teachers is also assessed through Students' feedback.

Performance of non-teaching staff is assessed on parameters like:

- Responsibility
- Punctuality
- Dedication
- 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.

IQACreviews 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 necessary improvements.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The College has a well-defined mechanism for internal and external financial audits.

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Internal audit
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Internal audit is a continuous process which is conducted for clarity, authenticity, transparency, and financial accuracy where Income/Expenditure Accounts are closely monitored and compared with the financial budgets for the financial year. The Principal, Head Assistant and the Accountant scrutinizes and verifies the financial data.

Accounts are maintained in Tally.

The college has a Purchase Committee to ensure proper procedure for purchases whereby quotations are called for and prices are compared.

There is no cash transaction at college, all deposits and disbursals are done through bank.

External audit

The external audit takes place annually after the completion of every financial year. The accounts are audited every year by a qualified chartered accountant firm. The bills and vouchers of expenditure are checked and verified by the accounting firm. The income[1]expenditure statement and balance sheet are prepared for each financial year and submitted to the Income Tax department by the approved auditor.

Moreover, as Mangaldai College is state funded, the Audit Department of Assam also conducts audit of college fund at regular intervals.

Suggestions given by the auditors for corrective measures are incorporated in the accounting process.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

**6.4.2.1** - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0.5

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The main sources of funds for the college are:

- Fees received from students.
- Salary from state government for sanctioned staff of the college.
- Grants from the state government, UGC, DBT and other government agencies.
- Rent from two ATMs and a Bank of Baroda Branch
- Donations from Alumni, NGOs, and philanthropists.

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
- Principal reviews the Budget and placed it before the Governing Body for approval.

- Committees for Purchase, ConstructionLibrary, etc., help in efficient utilisation of fund.
- Major portion of expenditure is incurred on maintenance and augmentation of academic and physical infrastructure of the college.
- Expenditureon organising workshops/seminars/capacity building programmes.
- Expenditures onstudents' welfare, organisation of sports and cultural events.
- Salary for non-government academic and support staff.
- Provisionfor emergency expenditure
- Purchase Committee decides the policy and procedure for purchasing any item.
- Systematic mechanism for release of payments
- Approval of Principal need for every financial transaction.

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

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

## 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

The IQAC endeavours to enhance a culture of quality consciousness in all processes of teaching, learning and administration. At the very beginning of academic year, the IQAC formulates an Action Plan and ensures its proper implementation for overall development of the college and continuous improvement in quality of education. Quality assurance strategies and best practices to be institutionalized are discussed in the IQAC meetings and the decisions taken are communicated to the Departments, Units/Cells.

The following are some measures undertaken by IQAC in institutionalizing quality assurance strategies and processes:

Developing Quality Policies:Formulating and implementing quality policies and guidelines.

Institutional Assessment and Benchmarking: Periodic assessments

academic programs, infrastructure, faculty development, student support services, governance, ect., against benchmarks and performance indicators to measure progress and identify areas for improvement.

Feedback Mechanisms and Stakeholder Engagement:Online feedbacks from students, faculty, alumni, parents and employers and action taken on recommendations.

Capacity Building and Training:Organising workshops, seminars, and training programs to enhance the skills and knowledge of faculty and staff members.

Student Support: Organising career counselling, coaching, capacity building programmes, etc.

Documentation and Data Management:Establishing data management systems to collect, analyse, and report relevant data.

Accreditation and Quality Assurance:Participation in NIRF, certification from ISO, and submission of AQARs to NAAC.

Promoting Best Practices: Identifying and promoting best practices in teaching, research, administration, and other areas.

Collaborations:Signing of MoUs with universities, institutes, colleges, industry and NGOs for collaborative activities.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The IQAC has been constituted as per the guidelines specified by NAAC. The primary focus of all initiatives taken by the IQAC is to provide high quality teaching learning experience where students can realise their full potential.For continuous improvements in teaching-learning process and make it more effective and engaging, the IQAC has devised structured mechanism such as:

- Regular review of teaching-learning methods by IQAC in its meetings. All departments are mandated to prepare and maintain teaching plans, class diary and daily class report and submit the records to IQAC for review.
- IQAC reviews results, progression and placement of students, and the analysis of Programme Outcome.
- Students are assigned mentors to counsel students on academic and other matters.
- Online Feedback collectionfrom all stakeholders such as Students, Faculty, Parents, Alumni, Staff and Employers. This helps in identifying the strengths and the weaknesses and taking corrective measures to enhance the teachinglearning efforts.
- Faculties are apprised of the feedback received on them and the areas where they need to improve.
- Feedback from employers plays a crucial role in ascertaining the preparedness of our students for the job market.
- Encouragement to faculty members to use innovative teachinglearning methods.
- Facilitating the use of ICT in classroom by provisioning WiFi facility in all departments, LCD projectors/panels, sharing of E-resources, etc.
- Establishment of NTPEL Local Chapter
- Establishment of NDLI Club

The College focuses on learner-centric education approach that shifts the role of the teachers from contributors of information to facilitating student learning through appropriate practices.

File Description	Documents					
Paste link for additional information	Nil					
Upload any additional information	No File Uploaded					
6.5.3 - Quality assurance initiat institution include: Regular me Internal Quality Assurance Cel Feedback collected, analyzed an improvements Collaborative qu initiatives with other institution Participation in NIRF any othe recognized by state, national or agencies (ISO Certification, NB	eeting of ll (IQAC); nd used for uality n(s) er quality audit r international					

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

As the pioneer HEI in the district, Mangaldai College is committed to provide an inclusive and gender sensitive space for students. Gender sensitisation and promotion of gender equity touches every aspect of college life, and is an important shared value for all stakeholders. As a co-educational institution, the College boost of having 55% girls' students. Equal opportunities are provided to both girls and boys in curricular, co-curricular and extracurricular activities of the college. Both girls and boys take part in NCC, NSS, YRC, and other Cells/Units. The Students' Union Body has both boys and girls as office bearers who are democratically elected by students as their representative.

For gender sensitisation and promotion of gender equity, a number of activities are undertaken round the year:

- Gender sensitisation programmes are held for all students at the start of every academic session.
- Lectures, Discussions, Exhibitions, etc., are organised for the promotion of gender equity and empowerment of women.
- The Women's Studies and Research Cell (WSRC) plays a critical role in fostering gender sensitivity on campus by organisingseminars, Popular Talks, Workshops, etc.
- Self-defence training sessions are organised for girls' students by WSRC.
- Committee on "Prevention of Sexual Harassment" undertakes various measures such as counselling, awareness, safety measures to prevent incident of any kind of harassment on women and girls.

• Separate amenities such as common rooms and washrooms are provisioned for girls and boys, and particular attention is paid towards women hygiene.

File Description	Documents					
Annual gender sensitization action plan	<pre>https://drive.google.com/file/d/10WNHQ4E93      V-9M9E0a9sPltQ1a_iHOq04/view?usp=sharing</pre>					
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://drive.google.com/file/d/10WNHQ4E93 V-9M9E0a9sPltQ1a_iHOq04/view?usp=sharing					
7.1.2 - The Institution has facilitate alternate sources of energy and conservation measures Solar of Biogas plant Wheeling to the G based energy conservation Use power efficient equipment	l energy energy Grid Sensor-					
File Description	Documents					

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The College has mechanisms for the disposal and management of solid waste, liquid waste and e-waste.

Solid Waste Management: The college has adopted various strategies to manage solid waste by practicing minimization, reuse, and recycling. The common solid waste is leaf litter, which are used in the preparation of vermicompost in the Vermicompost Plant of the college and also allowed to decompose in places to enrich the soil quality.

Dustbins are placed in the campus at strategic locations, brought together and taken away periodically by the waste collection agency of the municipality. Solid wastes are segregated into biodegradables and non-biodegradables.

Liquid Waste Management: Liquid waste is properly drained to the disposal pits and public drainage system. Liquid waste from labs is separately disposed of in disposal units established in laboratories.

Biomedical and other chemical waste of science departments are disposed of scientifically.

E-wastes: Discarded electronic products are segregated and disposed of through e-waste collecting agencies.

Environment awareness campaigns are held to make students aware about the cleanliness of campus and proper disposal of waste.

File Description	Documents					
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded					
Geo tagged photographs of the facilities	<u>View File</u>					
7.1.4 - Water conservation facili in the Institution: Rain water h Bore well /Open well recharge	arvesting					

Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution

system in the campus

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

### 7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:	Α.	Any	4	or	All	of	the	above	
1. Restricted entry of automobiles									

2. Use of bicycles/ Battery-powered vehicles

## **3.** Pedestrian-friendly pathways

## 4. Ban on use of plastic

## 5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	<u>View File</u>

## 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and	A.	Any	4	or	all	of	the	above
energy initiatives are confirmed through the								
following 1.Green audit 2. Energy audit								
3.Environment audit 4.Clean and green								
campus recognitions/awards 5. Beyond the								
campus environmental promotional activities								

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Mangaldai College is the cultural hub of Darrang District as there are students of different ethnicity and religion with diverse backgrounds. The institution maintains "Unity in Diversity" by infusing harmony in different linguistic and religious communities. The College promotes an inclusive environment by taking care to the needs of all sections and cultures of society.

Various cultural events such as music, dance, exhibition on craft and tradition, etc., are organised to raise awareness about India's rich heritage and cultures of society. During College Week, a grand Cultural Procession is taken out by students showcasing the cultures of different communities.

Important national days such as Republic Day, Independence Day, Constitution Day, International Yoga Day, etc., are celebrated with great enthusiasm to promote values of equity, unity in diversity and fraternity.

Festivals such as Bihu, Saraswati Puja, Fateha, Bathow Puja, etc., are celebrated where students and staff from all sections participate.

The NCC, NSS, and YRC represent students from diverse backgrounds and participates in programmes promoting harmony and national integration.

The college also organised multiple events for the 75th year of independence under the banner of Azaadi Ka Amrit Mahotsav that enabled an exploration of Independent India's development from a multidisciplinary perspective.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Mangaldai College takes pride in imparting a higher education experience to students which includes sensitizing students about their constitutional obligations and how they should exercise their rights and discharge their duties as responsible citizens. The college strives to ensure that all employees and students share a commitment to being responsible citizens of the country and contribute to the society.

Various programmes and activities are organised by departments, Units and Cells throughout the year:

- 71st Constitution Day was observed on 26-11-2021 (Online) where the Preamble of the Constitution was recited and discussion on Fundamental Rights and Fundamental Duties were held.
- An Online Quiz Competition on Constitution of India was held among students.
- On Human Rights Day, an awareness programme on "Protection of Consumer Rights" was organised by the Department of Political Science on 10-12-2021.
- The two NCC Units of the college are dedicated to creating a sense of patriotic commitment for national development. NCC Cadets organises various activities and participates in camps such as Republic Day Camp, Ek Bharat Sresht Bharat Camp, etc.
- Community services such as Flood Relief, Cleanliness Drive, Blood Donation, Environment Awareness Campaign, etc., are undertaken by NCC Units, NSS and YRC.

21-08-2023 02:56:52

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://drive.google.com/file/d/12f-Urbqtl S1sWghDuSF74P1_WxV3wJvP/view?usp=sharing
Any other relevant information	Nil
7.1.10 - The Institution has a professional ethics programmes and other staff a periodic programmes in this recode of Conduct is displayed of There is a committee to monito the Code of Conduct Institution professional ethics programmers tudents, teachers, administration of the code of conduct for the code of conduct for the code of conduct for the code of conduct Institution professional ethics programmers tudents, teachers, administration of the code of conduct for the code of cod	rs, and conducts gard. The n the website r adherence to n organizes s for

and other staff 4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

National and International Days of significance are observed in the college to educate students on the importance and relevance of history, traditions, practices and ideals in an engaging and participatory manner. Important events are organised to give orientation to students on different aspects of significance. Moreover, local, regional and pan-Indian festivals are celebrated to inculcate a sense of social and cultural diversity, and inclusiveness among students. Important Days/Events/Festivals observed in the college are:

- Independence Day and Republic Day are celebrated every year to make proud and motivate all the students and staff for the development of our nation.
- International Yoga Day observed with participation of District Administration as well as public.
- 72nd Constitution Day observed
- Human Rights Day
- World Environment Day observed on 5-6-2022 with tree plantation and beyond the campus environment campaign.
- International Day of Women and Girls in Science observed on 12-02-2022 to bring awareness on gender gap in science education.
- International Mother Language Day observed on 21-02-2022.
- Menstrual Hygiene Day on 28/05/2022 to sensitize girl students on the importance of menstrual hygiene.
- International Health Day was observed on 7-04-2022.
- National Science Day observed on 28-02-2022.
- Earth Day was observed on 22-04-2022 to highlight the issue of environment and sustainability.
- Saraswati Puja observed every year in a grand manner.
- Rangali Bihu was observed on 19-04-2022 where students and staff of the college participated in Bihu dance and Bihu songs.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

BEST PRACTICE-I

TITLE: Empowering Girls through Workshop on Techniques of Self-Defence. OBJECTIVE: Training on Self-Defenceto boostself-confidence and empower girls' students.

CONTEXT: Violation of women and girls' rights is a matter of serious concernand training on self-defence will enable women and girls to protect themselves from violence.

THE PRACTICE: One week Self-Defence training sessions were orgainsed for girl students. Martial Art Trainer imparted training to girls on martial art and techniques of self-defence.

EVIDENCE OF SUCCESS:

All participating girls expressed their satisfaction.

Showed boost in self-confidence.

Enhanced the physical strength of trainee girls.

Witnessed awareness amonggirlsaboutself-defence skill.

PROBLEMS ENCOUNTERED:

Shortage of female trainer. has been faced even though girls have preferred the presence of female trainers.

Orthodox outlook of some parents prevented some girls inparticipationin the training.

**RESOURCES REQUIRED:** 

Allocation of more funds.

Regular female physical instructor.

BEST PRACTICE- II

Title: Coaching for UPSC/APSC/SSC & Other Competitive Examinations

OBJECTIVE: Provide guidance with quality training to aspirants for appearing in competitive examinations.

CONTEXT: Youths of backward Darrang district need quality coaching to succeed in competitive examinations.

THE PRACTICE: Coaching for UPSC/APSC/SSC and other competitive examinations organised with Darrang District Administration from February 2022 to April 2022 in Mangaldai College.

EVIDENCE OF SUCCESS: Most of the students appeared in the APSC and SSC examinations, motivated the participants and increased their self-confidence.

PROBLEMS ENCOUNTERED: Shortage of Resource Persons, Financial constraintdue to the lack of the sponsoring agency.

#### RESOURCES REQUIRED: Resource persons, sponsorship.

File Description	Documents
Best practices in the Institutional website	https://mangaldaicollege.org/pdf/Best%20Pr actice_MC_2021-22.pdf
Any other relevant information	Nil

#### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

In consonance with the vision of the college, the accessibility of quality higher education to the students of backward rural areas and underprivileged section has remained the priority of the college. Due to the carefully nurtured legacy of values, the college has been the priority destination of students from the entire district which is an Aspirational District of India.

To cater the growing number of students and provide better accommodation, significant augmentation in infrastructure and renovation has been done in the last few years. The amenities to students as well as staff have improved in the form of recreation facilities, canteen, washroom, etc.

For effective teaching-learning experience, the college has been upgrading its classrooms with interactive boards and internet connection in an incremental manner. All whole college is provided with WiFi internet facility and ICT is increasingly used in classroom delivery.

Holistic development of students being the thrust area, the

college has been actively involving students in co-curricular and extra-curricular activities. The IQAC, NCC, NSS, YRC and Women's Studies Research Cell of the college organised a number of programmes on environment awareness, Swacchta Abhijan, gender sensitisation, etc., to inculcate the social values among students.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

## 7.3.2 - Plan of action for the next academic year

Following activities are planned to be organised in the next academic year:

- To make concerted efforts towards inculcating a culture of research and collaboration in the institution through Workshops, Talks, Seminars, Joint Publications, and Research Project.
- To facilitate the implementation of the New Education Policy 2020 in the College by way of Orientation Programmes for students and faculty members.
- To organise Faculty Development Programmes to enrich faculties in emerging domain of knowledge.
- To organise Capacity Building Programmes for students in soft skill, entrepreneurship, ICT, etc.
- To organise career counselling and training to students for job opportunities.
- Introduction of more Add-On/Certificate courses for skill enhancement of students.
- Facilitating an Incubation Centre for encouraging entrepreneurship among students.
- Signing of MoUs for collaboration with eminent academic institutions and industries for the benefit of students and teachers.
- Establishing NTPEL Local Chapter to facilitate online learning of course for students.
- Establishing NDLI Club enhance the learning opportunity to students.
- To strengthen the Mentor-Mentee System.
- Extension activities in local communities by adoption of village, schools and organizing community-oriented programmes.

- Organize awareness campaigns on cross-cutting issues to make students and people responsible citizens of the country.
- To work towards building a Centre for Community Engagement and Skill Development in the College.
- Establishing a Centre of Performing Art and Culture.
- Conducting Biodiversity Survey of College Campus.
- Conducting Environment Audit, Green Audit, Energy Audit, Safety and Security Audit, Gender Audit.
- Conducting Academic and Administrative Audit.