



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		MANGALDAI COLLEGE
Name of the head of the Institution		Dr. Kamala Kanta Borah
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		03713222624
Mobile no.		9435137000
Registered Email		principalmangaldaicollege@gmail.com
Alternate Email		kkborah74@gmail.com
Address		Village: Upahupara
City/Town		Mangaldai
State/UT		Assam
Pincode		784125
<b>2. Institutional Status</b>		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	state
Name of the IQAC co-ordinator/Director	: Mr Paresh Kumar Sarmah
Phone no/Alternate Phone no.	03713222624
Mobile no.	9435006483
Registered Email	mciqac@gmail.com
Alternate Email	pareshsarma02@gmail.com

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="http://mangaldaicollege.org/AQAR,2018-19.pdf">http://mangaldaicollege.org/AQAR,2018-19.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://mangaldaicollege.org/pdf/ac1.pdf">http://mangaldaicollege.org/pdf/ac1.pdf</a>

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
2	C	1.96	2018	26-Sep-2018	25-Sep-2023

### 6. Date of Establishment of IQAC

13-Jun-2005

### 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Training on Use of ICT in Office Work for Non-teaching staff.	08-Jul-2019 2	9
Independence Day Quiz	14-Aug-2019	55

Competition in Collaboration with Darrang District Administration.	1	
Workshop on Income Tax E-Filing in Collaboration with Income Tax Department, Mangaldai.	19-Aug-2019 1	45
Workshop on Technique of Self Defence for Girls Student.	21-Oct-2019 6	46
Awareness on State Bank of India Schemes in Collaboraton wirh SBI Mangaldai Branch.	19-Dec-2019 1	100
Cancer Awareness and Screening Programme Organised in Association with Assam Cancer Care Foundation, A Tata Trust Initiative.	21-Jan-2020 1	243
Quiz Competition organised among students on the occasion of Republic Day.	25-Jan-2020 1	30
Awareness Programme for Skill in Association with North East Skill Centre, An Initiative by Govt. of Assam.	17-Feb-2020 1	153
Celebration of International Mother Language Day in Association with Department of Assamese.	21-Feb-2020 1	116
<a href="#">View File</a>		

**8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
The College currently has three MIS operational modules: Student Module, Administrative Module and Accounts Module. This system is	Foldscope Workshop for Teachers and Students of Aspirational Districts of North Eastern Region of India	DBT, Govt. of India	2019 1	837035

operated over and done using the web portal <a href="http://www.mangaldaicollegedcs.com">www.mangaldaicollegedcs.com</a> . 1. Student Module: Through this module admissi				
Mangaldai College	Library Book Purchase	Govt. of Assam	2019 365	200000
Mangaldai College	Student Excursion	Govt. of Assam	2019 365	75000
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<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	6
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No
<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>	
Two computer laboratories with a capacity of 30 and 56 have been completed and made operational with installations of computers, servers and internet facility.	
Upgrading classrooms with Smart Board and Projector: 5 new Interactive Smart Boards have been installed for SMART classrooms in the department of Geography, Chemistry, Botany, Physics and Zoology.	
Upgrading the MIS; conducting admission process through online.	
Due to the Covid-19 pandemic, the whole teaching mode has been shifted to online mode and completed the pending syllabus in the even semester of the academic year 2019-20 and conducted internal examinations online.	
Examination of applications of candidates for 19 numbers of posts of Assistant Professors advertised on 13-02-2020 and prepared comparative statements for interviews.	

[View File](#)

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

Plan of Action	Achievements/Outcomes
Fillingup of vacant post	19 numbers of vacant posts of Assistant Professor have been advertised on 13022020 and the process of interviews and approval of appointment has been going on.
Completion of Computer Lab.	Two computer laboratories with a capacity of 30 and 56 have been completed and made operational with installation of computers, servers and internet facility.
Completion of Indoor Stadium and Swimming Pool	The matter has been taken up with the funding agency UGC for the completion of the work. As the work has remained pending, the Governing Body of the College has decided to complete the remaining works and make the two facilities ready for use.
Upgrading classrooms with Smart Board and Projector	5 new Interactive Smart Boards have been installed for SMART classrooms in the department of Geography, Chemistry, Botany, Physics and Zoology.
Organising Extension activities and Outreach Programme	1. Cancer Awareness and Screening Programme Organised in Association with Assam Cancer Care Foundation (A Tata Trust Initiative) on 21-01-2020. 2. Awareness on Road Safety organised in Association with NSS & Youth Red Cross Unit, Mangaldai College on 13-03-2020. 3. Blood Donation Camp organised in collaboration with Red Cross Society, Darrang District and Blood Bank, Mangaldai Civil Hospital on 21-02-2020.
Skill Based Training	An awareness Programme for skill training has been organised in Association with North East Skill Centre ( An initiative of Govt. of Assam) on 17-02-2020.
Encouraging Departments to organise Seminar, Workshop, Interaction Programme, etc.	1. A Workshop on Technique of Self Defence for Girls Students has been organised by Women's Studies Research Cell, Mangaldai College, in collaboration with IQAC from 21-10-2019-to 26-10-2019.
Encouraging faculty members on research and quality publication	1. A good number of research articles got published in quality journals. 2. Publication of "Prajna" - An annual

publication of ISBN book series by the Mangaldai College Teachers' Unit.

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body

Meeting Date

Governing Body

20-Jan-2022

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2020

Date of Submission

15-Feb-2020

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

The College currently has three MIS operational modules: Student Module, Administrative Module and Accounts Module. This system is operated over and done using the web portal [www.mangaldaicollegedcs.com](http://www.mangaldaicollegedcs.com). 1. Student Module: Through this module admission of students are conducted through Online Application and Admission Portal, Examination Form fill up, Students Records, Bulk SMS sending and other student related activities are carried out. 2. Administrative Module: The administrative module includes attendance record of teaching and nonteaching staff through biometric attendance, service record of staff, faculty profile, purchase and store records are maintained. 3. Accounts Module: Financial accounts of the college are maintained through TallyPrime license software and financial transactions are done through online. Fees payments by students are done through Online Payment Portal and the Payment Gateway has been provided by the Bank of Baroda as per the MoU signed with Bank of Baroda on 22/02/2019. These three modules have improved

access to accurate and timely information enhanced workflow, increased efficiency, reduced reliance on paper, and provided userfriendly environment. Moreover, other important advantages are easy access to information for planning and managing functions of the College, improvement in the quality of services to students and staff, reducing the operational costs, and greater transparency.

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The institution has a very well planned and systematic process for effective delivery of curriculum in stipulated time and also has a formal mechanism in place for documentation of curriculum transaction. The measures undertaken in this regards are: (A) Mechanism for Curriculum Delivery- i) The college develops an academic calendar for all the activities at the start of every academic session considering the academic calendar of the affiliating university. ii) Daily Class Routine is prepared centrally keeping in view the credits of each paper of each subject. iii) Meetings with Heads of departments are arranged for facilitating action plan at the departmental level. iv) Departmental Academic Committee of each department distributes course among the faculty members and chalk out their teaching plan. Departments are free to take additional classes as per convenience. v) Academic Council comprising of all the HoDs as member and Principal as chairman is constituted for discussing and solving issues relating to curriculum delivery, coverage of syllabus within the stipulated period, holding of sessional examinations, seminars, participation of students in academic activities, etc. vi) The institution provides ICT based classrooms having internet, smart board, projectors, computer, etc., for effective delivery of the curriculum. vii) Conventional mode of lecture is supplemented by group discussions, field studies/visits, educational tours, project works, surveys, weekly seminars, extempore speech, Group assisted learning and interactions etc. to ensure a practical approach to the curriculum. (B) Mechanism for Documentation of Curriculum Delivery- i) The IQAC prepares the format for Teaching Plan, Class Diary and Daily Class Report for teachers and distributed to the concerned teachers through Head of the departments well ahead of the Academic Session. ii) Teachers are instructed to maintain Class Diary and submit Class Report and the Heads of Departments 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 are taken centrally regarding the curriculum and its transaction. The reports are centrally analyzed and necessary steps are taken thereafter.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Certificate	Nil	01/08/2018	100	One can access the	Working knowledge in

Course in  
Sanskrit  
Language

scientific Sanskrit.  
knowledge  
inherited in  
Sanskrit  
literature  
which may  
help in the  
opportunity  
for  
employment.

## 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
<a href="#">View File</a>		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Honours/Regular	01/08/2019
BSc	Honours/Regular	01/08/2019
BVoc	Regular	01/08/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	35	Nil

## 1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Geoinformatics and Its Application in Environment Management	18/01/2020	21
Yoga and Meditation	18/01/2020	25
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BA	EVS Major/General	685
BSc	EVS Major/General	171
BA	History	37
BA	Assamese	72
BSc	Chemistry	26
<a href="#">View File</a>		

## 1.4 – Feedback System



1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Nil
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?  
(maximum 500 words)

Feedback Obtained

The IQAC arranges and collects feedback from students, teachers, parents and alumni in structured formats annually. The feedback collected from the stakeholders are analysed and the report is placed for discussion in the meeting of IQAC and recommendations are forwarded to the authority for the future course of action for the overall development of the college. I) Feedback from Students: Feedback from students are taken in a structured format on the aspects of curriculum and its delivery, teaching-learning experiences, library and other facilities provided in the campus. The feedback on curriculum is designed to understand whether the courses can meet the expectations of learners or not. Feedback on curriculum delivery and learning experiences gives an overall idea on faculty in respect of course coverage, domain knowledge, communication skill, accessibility of teachers and overall class experience. The feedback on library and other facilities are used to improve the facilities which the students found lacking. II) Feedback from Teachers: Feedbacks from teachers are of great importance as it provides valuable input in designing and implementing the curriculum. Feedback from teachers are obtained on provision of time and resources for course coverage, syllabus content, availability of required provisions for theoretical and practical classes, necessary reference books, etc. III) Feedback from Parents: Feedbacks from parents are very important as parents have close observation on their wards and students may also share some information with parents which may be critical for the development of the college. Feedbacks from parents are obtained during Parent-Teachers Meet. IV) Feedback from Alumni: As alumni are an integral part of the college, feedbacks from alumni are obtained on such parameters as usefulness of learning in the college in career courses meet contemporary requirements contribution of campus experience in social life, etc. Alumni Feedback is collected during alumni meetings.

**CRITERION II – TEACHING- LEARNING AND EVALUATION**

**2.1 – Student Enrolment and Profile**

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
PGDCA	PGDCA	20	25	17
MA	Assamese	30	35	30
BA	Honours/Regular	600	1193	612
BSc	Honours/Regular	250	428	251
BVoc	Bvoc	100	133	91
BCA	BCA	30	54	30

[View File](#)

## 2.2 – Catering to Student Diversity

### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	3009	77	53	Nil	7

## 2.3 – Teaching - Learning Process

### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
60	33	103	10	5	6

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The college with the initiatives of IQAC introduced mentoring in the institute. The Institute believes the great proverb that Teachers are friend, philosopher and guide to students. So, every teacher is assigned the duties of student mentoring in the beginning of the Academic Session. The concerned teacher discusses with the student groups all about their academic, economic and other personal issues that needed to be addressed. The mentor tries his level best to cater the student's need by moral, ethical and physical support by his own or at institutional level whatever is felt needed. The IQAC time to time collect the mentoring report from the concerned mentor and analyses the nature of mentoring already provided or to be provided. The IQAC with the help of college Authority tries to adopt adequate step to support the mentees.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3086	60	1:51

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
72	53	19	Nil	31

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2020	Dr. Pranjit Kumar Sarma	Assistant Professor	Letter of Appreciation from Director, Manas Tiger Reserve, for

[View File](#)**2.5 – Evaluation Process and Reforms**

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	Major/General Major/General	6th Semester 6th Semester	21/10/2020	30/11/2020
BA	Major/General	6th Semester	21/10/2020	05/12/2020
BVoc	Medical Lab Molecular Diagnostic Technology, Food Processing Technology	6th Semester	07/10/2020	16/12/2020
MA	Assamese	4th Semester	30/11/2020	31/12/2020
PGDCA	PGDCA	2nd Semester	31/10/2021	Null
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Apart from Sessional and end Semester Examinations of affiliating university, the College has itself evolved a mechanism to evaluate learners at regular intervals by holding departmental seminars, class test, extempore speech, interactions, group discussions, debate, etc. Teachers are free to adopt any other innovative way for assessing the learning level of students. The IQAC has introduced spot tests method and advises the teachers to take spot test occasionally within the class by setting MCQ papers. The MCQ answer sheets are got evaluated by students themselves through exchange method among the students. Apart from these, home assignments, field works, etc., are also assigned to students to evaluate and improve the performance of students. 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.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The College, being an affiliated college, strictly adheres to the Academic Calendar prepared by the affiliating University. However, the college prepares an Academic Calendar of its own for each academic session by adapting the academic calendar of the University. The various activities of the college are incorporated into the academic calendar of the university, and the academic and other activities prescribed by the university remain unchanged. The IQAC, in consultation with the Academic Council prepares its academic calendar at the beginning of the academic session. End semester examinations are held as per the examination routine published officially by the University. However, the internal examinations like unit test, class test, sessional examinations, etc., are held as per the routine prepared by the College only. The College Week,

student body election and freshmen's Social, etc., are held within the time slot prescribed by the affiliating university's Academic Calendar meant for the colleges. The Academic Calendar of the College is uploaded in the College website and all examination related notices are displayed on the college notice board, the departmental notice boards and the college website.

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

[http://mangaldaicollege.org/pdf/PROGRM\\_OUTCOME\\_COURSE\\_OUTCOME.pdf](http://mangaldaicollege.org/pdf/PROGRM_OUTCOME_COURSE_OUTCOME.pdf)

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
UG Major	BA	BA Major	380	318	83.68
UG Major	BSc	BSc Major	143	86	60.14
UG General	BA	BA General	288	131	45.49
UG Genera	BSc	BSc General	99	47	47.47
BCA	BCA	BCA	22	12	55
B.Voc	BVoc	B.Voc	63	52	82.54
PGDCA	PGDCA	PGDCA	33	15	46
MA	MA	Assamese	26	23	88.46

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## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

[http://mangaldaicollege.org/pdf/FEEDBACK\\_REPORT\\_2019\\_20.pdf](http://mangaldaicollege.org/pdf/FEEDBACK_REPORT_2019_20.pdf)

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	180	Department of Forest And Environment, Govt. Of Assam	60000	60000
Any Other (Specify)	240	Manas Tiger Reserve Authority, Govt. Of Assam	80000	80000
Any Other (Specify)	360	Wildlife Areas Development and Welfare Trust,	100000	100000

[View File](#)**3.2 – Innovation Ecosystem**

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Workshop on Preperation of Sanitizer Locally to Mitigate the Spread of Covid 19	Bio-Tech Hub	19/03/2020
COVID-19: Challenges and Perseverance	Botany and B.Voc	30/05/2020

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Nil	Nil	Nil	Nil	Nil
No file uploaded.				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	Nil
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**3.3 – Research Publications and Awards**

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
1	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Not Applicable	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	ARABIC	1	Nil
National	BOTANY	3	Nil
National	ZOOLOGY	2	Nil
International	CHEMISTRY	7	3.94
International	GEOGRAPHY	5	Nil
International	B.Voc MLMDT	1	Nil
International	COMPUTER SCIENCE IT	1	Nil

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference

Proceedings per Teacher during the year

Department	Number of Publication
ARABIC	1
ASSAMESE	4
BOTANY	3
EDUCATION	4
GEOGRAPHY	4
PHYSICS	1
POLITICAL SCIENCE	6
ZOOLOGY	6
<a href="#">View File</a>	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
"Synthesis of Silver Cyanide withuot poisonous KCN or NaCN"	Kamala Kanta Borah	Inoganica Chimica Acta	2019	Nill	Mangaldai College	1
<a href="#">View File</a>						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
"Synthesis of Silver Cyanide withuot poisonous KCN or NaCN"	Kamala Kanta Borah	Inoganica Chimica Acta	2019	Nill	1	Mangaldai College
<a href="#">View File</a>						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	6	48	4	0
Presented papers	3	13	0	0
<a href="#">View File</a>				

### 3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Mega Swachhta Pakhwada National Level (Cleanliness Drive Programme on 02-10-2019)	NCC Girls, Mangaldai College	1	35
Cycle Rally on 20-12-2020 for Health Environment Awareness	NCC Boys, Mangaldai College in collaboration with UNITY WE THE BLOOD DONOR	1	50
Blood Donation Camp on 06-11-2019	Mangaldai College NCC Coy in collaboration with IQAC	1	20
Hand Wash Day observed in Bhebarghat LP School on 09-12-2019	NCC Girls, Mangaldai College	1	15
Awareness on Road Safety held on 13-05-2020	NSS and Youth Red Cross Unit Mangaldai College	3	129
Three Days Induction Training for Social Emergency Response Volunteer (SERV) District Emergency Response held from 19th to 21st February 2020	Indian Red Cross Society, Darrang District Branch in collaboration with Youth Red Cross Unit, Mangaldai College	2	40

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nil	Nil	Nil	0

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/ collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Combined	Tezpur NCC	Training	1	30

Annual Training Camp (CATC)	Group	Programme from 4th July to 13th July, 2019		
Campus Cleanliness	Student Union and Teachers	Cleanliness Drive of the College Campus on 09-11-2019	15	152
Blood Donation	Youth Red Cross Unit Mangaldai College in collaboration with Mangaldai Civil Hospital	Blood Donation Camp on 21-02-2020	1	30
Swachh Bharat Summer Internship (SBSI)	Mangaldai College NCC Girls in collaboration with 73 Assam Girls(I) Coy, NCC, Tez	Water Organic Management (10 June to 31st July, 2019)	1	20
Swacchata Abhiyan	Mangaldai College NCC Girls in collaboration with 73 Assam Girls(I) Coy, NCC, Tez	Mega Pollution Awareness Pakhwada (1st July to 11th July, 2019)	1	25
Community Development Programme	Mangaldai College NCC Girls	Visit to Children Shelter Home (Kasturi Shishu Griha)	1	30
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### 3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Student Exchange	Manash Pratim Sarmah, Central University of Karnataka	Self	60
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant



Capacity building of frontline staffs of Orang National Park about Geoinformatics	GIS Training for Frontline Staff of Orang National Park	Mangaldai Wildlife Division, Department of Forest and Environment, Govt. Of Assam.	08/07/2019	23/07/2019	Mr. Rajib Lochan Deka, Nayanmoni Das, Pranjit Deka,
GIS Training of Forest Staff of Manas Tiger Reserve	GIS Training and Technical Support	Office of the Field Director, Manas Tiger Reserve,	05/07/2019	10/07/2019	Mr. Amal Sarma Mr. Jyotishman Deka and Mr. Kiran Basumatary

[View File](#)

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Musabirul Hoque	01/01/2020	Skill Training	20
Tangla College	19/08/2019	Student Exchange Programme	30
No file uploaded.			

## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
50	60

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added

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## 4.2 – Library as a Learning Resource

### 4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
KOHA	Partially	18.11.04.000	2019

### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	61081	2329877	338	21050	61419	2350927
Reference Books	6430	566854	Nil	Nil	6430	566854
e-Books	0	0	0	0	0	0
Journals	19	23800	0	0	19	23800
e-Journals	6150	5900	0	0	6150	5900
CD & Video	25	1200	0	0	25	1200
Library Automation	1	19300	Nil	Nil	1	19300
Weeding (hard & soft)	Nil	Nil	Nil	Nil	Nil	Nil
Others (specify)	14	29075	Nil	Nil	14	29075

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Nil	Nil	Nil	Nil

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## 4.3 – IT Infrastructure

### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	103	2	26	2	0	7	19	20	0
Added	5	0	1	0	2	0	1	0	0
Total	108	2	27	2	2	7	20	20	0

### 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

20 MBPS/ GBPS

#### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Mangaldai College E-Content Development Centre	<a href="http://mangaldaicollege.org/econtent_centre.php">http://mangaldaicollege.org/econtent_centre.php</a>

#### 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
15	19.6	40	41

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Procedures and Policies for maintaining and utilizing Physical, Academic and Support facilities-Library, Laboratory, Sport facilities, Events Hall, Classrooms, IT facilities, etc. information are available in our college website. Link is given below.

<http://mangaldaicollege.org/policy.php>

### CRITERION V – STUDENT SUPPORT AND PROGRESSION

#### 5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Student Aid Fund	2	10640
Financial Support from Other Sources			
a) National	Ishan Uday	137	Nil
b) International	OBC Scholarship	362	Nil

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Mentoring for Debate	09/09/2019	15	Debate and Talk, Mangaldai College Students Union
Debate and Talk, Mangaldai College Students Union	04/11/2019	30	Department of English
Remedial Coaching	06/11/2019	200	All Departments
Personal	01/08/2019	42	Department of

Counselling and Mentoring			Political Science
Yoga and Meditation	04/11/2019	25	Department of Sanskrit
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2020	Career Counselling organised by Geography Department	Nil	35	Nil	Nil
2019	Coaching for TET Examination organised by IQAC	31	Nil	10	Nil
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
4	4	15

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
No Data Entered/Not Applicable !!!					
<a href="#">View File</a>					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
Nil	1	BSc in Statistics	Statistics	GU	MSc
Nil	16	BSc in Zoology	Zoology	GU, DU, NEHU, USTM, GMCH, BHU, MKU	MSc, Management

Nil	6	BA in Economics	Economics	GU, HCU, IGNOU, DIET,	MA
Nil	6	B.Voc	.B.Voc	BHU, MMU	MSc, M.Voc
2020	22	BA Major in Assamese	Assamese	Gauhati University, KBVSAS University, Dibrugarh University, Mangaldai College, Sipajhar College	MA in Assamese
2020	13	BSc Major in Botany	Botany	GU, DU, NEHU, AU, RGU, USTM, MU, DTU, Darrang College, Nagaon College	MSc in Botany, Bioinformatics, MSc in Biotechnology
2020	11	BSc Major in Chemistry	Chemistry	AU, GU, USTM, DCC, CLC	MSc, PGDCA
2020	14	BA/BSc Major in Geography	Geography	DU, GU, BU, RGU, GIMT, JCU, CU, BU, USTM, NEHU	MBA, MSc, MA
2020	2	BSc in Physics	Physics	JIST, TU	MSc
Nil	10	BA in Political Science	Political Science	GU, KBVSASU,	MA, LLB

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	3
SLET	1
Any Other	10

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
All Assam Inter-College Debate Competition	State Level	26

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### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Nill	National	Nill	1	170648	Pranjal Deka
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Mangaldai College Students Union (MCSU) is an elected body of the students of the College. The election of MCSU has been held annually observing the guidelines of UGC and Lingdoh Commission, and the office bearers are elected democratically through secret ballot. The MCSU has been actively participating in academic and administrative activities of the college. The Students Union has been engaged in all the student related events like College Week, Freshmen Social, Youth Festival and different 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 teachers, in-charge of various portfolios of MCSU, give guidance and help them in discharging their duties. Office bearers of MCSU are made members to the college administrative bodies like Anti- Ragging 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. This practice has enhanced the leadership quality among the students. 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.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

750

5.4.3 – Alumni contribution during the year (in Rupees) :

25000

5.4.4 – Meetings/activities organized by Alumni Association :

1

### CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

**Decentralization:** The College has developed a mechanism of providing operational autonomy to various Committees and Units in order to ensure a decentralized governance system. The College believes in team spirit and involves different stakeholders at different levels of governance. 1. **Administration Level:** The Governing Body of the college is the apex body and is well represented at all levels from the teaching community, non-teaching staff,

guardian members, and nominees from the affiliating University. The Principal is the member secretary of the Governing Body and Chairperson of the Academic Council. The Academic Council is formed with all faculty members of the as the member of the Council and the coordinator of IQAC as Convener. The Principal in consultation with the Academic Council constitutes different committees for planning and implementation of different academic, student administration and related policies. All academic and operational policies are decided through consultation among the Governing Body, the IQAC and the Academic Council.

**2. Faculty Level:** Heads of the Departments are made responsible to look after the day-to-day academic matters of their respective departments. Departmental Academic Committee is constituted in each department to look after the academic affairs of the department. HoDs along with faculties are given freedom to take decisions for the constructive growth of the Department. HoDs are also responsible for coordinating all departmental academic programmes of the college. Faculty members are given representation in various committees/cells nominated by the Academic Council, in the Governing body, in the IQAC and other committees. The composition of different committees is changed from time to time to ensure a uniform exposure of duties for academic and professional development of faculty members.

**Two Practices:**

1. During the lockdown period, departments carried on course curriculum online and conducted internal evaluation of students and other activities.
2. All faculties are empowered to schedule the online classes in consultation with students. Participative Management: The college has been practicing the culture of participative management at the strategic level and operational level.

- **Strategic level:** The Principal, governing body, Academic council and the IQAC are involved in defining policies procedures, framing guidelines and rules regulations pertaining to admission, examination, discipline, grievance, support services, finance, etc.
- **Operational level:** The Principal and faculty members are directly involved in the execution of different academic, administrative, extension related, co- and extracurricular activities. Students and office staff also join hands with the Principal and faculty members in various plans and programmes. Faculty members share knowledge among themselves, students and staff members while working for various committees.

**Two Practices:**

1. The Youth Red Cross Unit of Mangaldai College conducted a Three Days Induction Training for Social Emergency Response Volunteer (SERV) District Emergency Response held from 19th to 21st February 2020.
2. Mangaldai College Girls NCC undertook 10 days Swachh Bharat Summer Internship (SBSI) on Water Organic Management from 10th June to 31st July, 2019.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Teaching and Learning	Teaching and Learning: For more effective teaching-learning experiences, ICT facilities are increasingly made available to the classrooms. For better engagement of students seminars, class test, group discussions, and special lectures are organized by departments regularly. Home assignments, hands on training, exposure visits, field surveys, etc., have been undertaken are undertaken for experiential learning. Faculty members

are encouraged to participate in faculty development programmes to acquire knowledge in emerging areas. Lectures and reading materials are provided to students in hard and soft copies. Laboratories are continuously upgraded for better learning experience of science students.

Admission of Students

Admission of Students: The admission process has been made complete online. Students have to apply online and merit list is prepared and published online a week before the admission. Admission is done strictly on merit basis and reservation is provided as per existing Govt. rules. Students have the opportunity to get admitted to their programme of choice as per the availability of seats and merit.

Curriculum Development

Curriculum Development: The curriculums of two vocational courses under BVoc programme run by the college are designed and developed by the faculties of BVoc which are subsequently approved by the affiliating university. Other curriculum designing and development is decided by the Gauhati University which is the affiliating university of the college. Some faculty members of our college are members of the Course Committee of Gauhati University in various subjects and participated in the revision and restructure of curriculum. Principal and Faculty members interact with the university and provide their views related to curriculum development.

Examination and Evaluation

Examination and Evaluation: End Semester examinations are conducted by the affiliating university. College conducts internal assessment of students through Sessional Examination and Home Assignments according to the university guidelines. Besides these class tests, student seminars, interactive sessions, class test, etc. are conducted by departments to evaluate the students. Evaluation reports are displayed in the notice boards and students are allowed to see the checked answer scripts, followed by teachers' suggestions for further improvement. Pre-Test before End Semester examinations are held so that students can check their preparations for end semester examination. Tests on



	<p>practical are also conducted to make student confident for end semester examination.</p>
<p>Research and Development</p>	<p>Research and Development: A good number of teachers are involved in research activities and has publications in indexed journals, such as, SCOPUS, Web of Science, etc. Authority encourages in every possible way by providing necessary facilities and infrastructure required to them. The faculty members engaged with active research are supported with laboratory facilities in their respective departments. The IBT Hub of the college provides good infrastructure to carry out science research activities. Faculty members are encouraged to submit Research Projects (both Minor Major) to funding agencies for extra mural grants. They are also encouraged for collaborative research with other institutions. The Research Committee of the college provides consultation to junior faculty members in their research proposals and publications.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>Library, ICT and Physical Infrastructure / Instrumentation: i. The college has a Central Library and departments have 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 functioning of library is done by library software KOHA. Every year new text and reference books are added as per new syllabus of courses. ii. New computers and other digital teaching aids have been procured and this will continue. iii. The physical infrastructure has also received sincere attention from the college authority. A new state-of-art conference hall has been completed to hold seminar, conference, workshop, etc. Work on new classroom building, renovation and upgradation of laboratories, purchase of instruments are going on.</p>
<p>Human Resource Management</p>	<p>Human Resource Management: The College tries to effectively use the man-power and ensure a healthy working environment in the campus, and provides professional development opportunities to enhance performance of employees..</p>

The office staff has good accommodation and working environment. Faculty members are given responsibility in various such as IQAC, Career Counselling Cell, College Development Committee, Research Committee, Library Advisory Committee, Admission Committee, etc. Teacher in-charge are given to students' union, NCC, NSS, etc. for smooth conduct of their activities. Faculty members are also involved in various extension activities, such as, School Adoption, Environment Awareness, Blood Donation, etc. The College has Women Studies and Research Cell (WSRC) where college faculty members are member of the Cell. The WSRC organizes different gender sensitization programme such as gender equality, sexual harassment, women empowerment, etc. Students are involved in extension programmes for their holistic development.

Industry Interaction / Collaboration

Industry Interaction / Collaboration: The college is running the B.Voc Programme in collaboration of industries quite efficiently. The collaborating Industries provide the opportunity for students for hands-on training and in the recruitment of passed out students of the college. Students also get the opportunity for exposé trip to industries for firsthand experience.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
<p>Planning and Development</p>	<p>Planning and Development: College has initiated the process of office automation and WiFi facility is available in the office. The college has partial MIS currently three modules of MIS is operational- Student Module, Administrative Module and Accounts Module. Students' database has been completely digitised, from admission to examination. College has Annual Budget and Perspective Plan which are available on its website. KOHA software has been in use for the management of the library.</p>
<p>Administration</p>	<p>Administration: Notices and circulars are uploaded in the college website and communicated to different departments done through emails and Whatsapp message. The faculty members also communicate to the Principal and office</p>

	through emails and Whatsapp Attendance of all staff is maintained through Biometric attendance system. Urgent information to Students are communicated through Bulk SMS. Most of the communication to the government and affiliating university are done through emails and data are submitted online.
Finance and Accounts	<p>Finance and Accounts: Financial accounts of the college are maintained through TallyPrime license software and financial transactions are done online which has helped in efficiency of staff and accuracy in financial accounts.</p> <p>Fees payments by students are done through Online Payment Portal and the Payment Gateway has been provided by the Bank of Baroda as per the MoU signed with Bank of Baroda on 22-02-2019. Salary bill of all permanent staff are submitted online to the state treasury through the portal FinAssam.nic.</p>
Student Admission and Support	<p>Student Admission and Support: The entire admission process right from advertisement, form fill-up, uploading of merit list is carried out through the Online Admission Portal linked to the college website. Online counselling is scheduled based on the merit list of candidates. The E-mail IDs and contact numbers of all members of Anti Ragging Committee, and Grievances Redressal Cell have been uploaded to the college website and students can communicate to the members through email. Information to students on various programmes and activities are made available in the college website.</p>
Examination	<p>Examination: Examination notice and schedule are made available in the website. The examination form fill-up is carried out in the online mode. Faculty members submit internal marks of students to affiliating university through online. Internal marks of students are submitted online to the university Results and Marks are made available online by the university.</p>

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial	Name of the professional body for which membership	Amount of support

		support provided	fee is provided	
2019	Dr. Kamala Kanta Bora	DBT Conference held in Pondicerry	Nil	50000
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	N/A	Training on Use of ICT in Office Work	08/07/2019	09/07/2019	Nil	9
2019	Familiarization and Demonstration of the Equipment Available In the IBT Hub, Mangaldai College	N/A	10/09/2019	11/09/2019	30	Nil
2020	Training on the use of SPSS	N/A	20/01/2020	22/01/2020	45	Nil
2020	Training on Use of Smart Classroom	N/A	25/01/2021	Nil	55	Nil
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
STC	10	Nil	Nil	7
FDP	11	Nil	Nil	7
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time

Nil	2	Nil	3
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#### 6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Mangaldai College Karmachari Sansay and Rindan Samity Cooperative Society LTD, Free Health Check Up	Mangaldai College Karmachari Sansay and Rindan Samity Cooperative Society LTD, Free Health Check Up	Student Aid Fund, Govt. Scholarships

### 6.4 – Financial Management and Resource Mobilization

#### 6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The institution has in place provision for both internal and external audit. As Mangaldai College is a provincialised college, government audit of accounts of college funds are conducted by the Audit Department of Government of Assam which is called as Local Audit. The college also conducts, on its own, audit by Chartered Accountant every year.

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

Name of the non government funding agencies /individuals	Funds/ Grants received in Rs.	Purpose
Indrajis Koch, Social Activist	5000	Cash Award to Best Science Graduate of the college
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#### 6.4.3 – Total corpus fund generated

3000000
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### 6.5 – Internal Quality Assurance System

#### 6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Nil	Nil	Yes	Nil
Administrative	Nil	Nil	Yes	Nil

#### 6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Though the college does not have formal parent-teacher association, departments organises Parent-Teacher Meets and the departments submits reports to the IQAC. Suggestions from Parent-Teacher meets are followed up by departments and college authority for overall development of students. i. Each department organizes at least one parent-teacher meet where parents are apprised about the course requirement of their wards. This has made parents aware about the course requirements. ii. Parents are apprised of the academic progress of students and parents are also given opportunity to discuss their concerns. This has led to better understanding of parent and teachers about students' requirements. iii. Parents are informed about those students who have poor attendance and this has good impact on the attendance of students.

#### 6.5.3 – Development programmes for support staff (at least three)

1. Free Health Check Up Camp organised by IQAC and NSS. 2. Cancer Awareness and

Screening Programme on 21-01-2020 organised by IQAC in association with Assam Cancer Care Foundation. 3. Training on Use of ICT in Office Work organised for non-teaching staff from 08-07-2019 to 09-07-2019.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. As per the NAAC Peer Team Report, the IQAC of the college has taken measures to strengthen and streamline the Feedback system. Feedback has been taken from the students, teachers, parents and alumni. Feedbacks from students are received on three aspects: i. Institutional Feedback from Students ii. Students' Feedback on Teachers iii. Students' Feedback on Course. 2. Internet facility has been expanded in the college and WiFi facility is installed in library, office, computer labs and net connectivity to the departments. 3. As a part of green energy initiative, a Grid Connected Rooftop Solar Power Plant is installed with capacity of 29 kWp. A number of awareness programmes on environmental issues has been organised such as Popular talk on Environmental Issues on 01-11-2019, Talk on Sustainable Development for a Better Future on 20-09-2019, Popular Talk on Global Climate Change: Perspective and Complications on 16-03-2020, etc. 4. In order to manage the plants wastes of the campus and maintain a eco-friendly environment, a vermicompost plant is set up in the college campus and put into operation.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Nil
c) ISO certification	Nil
d) NBA or any other quality audit	Nil

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	First Semester Students Counselling.	01/08/2019	01/08/2019	01/08/2019	187
2019	Independence Day Quiz Competition in Collaboration with Darrang District Administration.	18/08/2019	14/08/2019	14/08/2019	55
2019	Workshop on Income Tax E-Filing in Collaboration with Income Tax Department, Mangaldai.	19/08/2019	19/08/2019	19/08/2019	45
2019	Workshop on Technique of Self	19/08/2019	19/08/2019	19/08/2019	46

	Defence for Girls Student.				
2019	Awareness on State Bank of India Schemes in Collaboraton wirh SBI Mangaldai Branch	19/12/2019	19/12/2019	19/12/2019	100
2019	Training on Use of ICT in Office Work for Non-teaching staff.	08/07/2019	09/07/2019	09/07/2019	9

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## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Counselling Programme for 1st Semester Students	01/08/2019	01/08/2019	165	36
"SANSKAR- Manuhe Manuhar Babe"- A Street Play on Superstition	20/09/2019	20/09/2019	157	100
Workshop on Techniques of Self Defence	21/10/2019	26/10/2019	46	Nil
Awareness Programme on Spread of Scientific Temperament.	24/08/2019	24/08/2019	73	66
Awareness Programme on International Women's Day	08/03/2020	08/03/2020	19	182

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
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. Installation of Grid Connected Rooftop Solar Power Plant with a capacity of 29 kWp which meets 18.34 per cent of power requirement of the college. 2. A popular talk on Environmental Issues was organized by the Department of Political Science on 01-11-2019 to promote environmental ethics among the students. Resource Person, Dr. Pranjit Kr. Sarma, delivered a lecture on problems of global climate change and global warming and also focused on the issue of sustainable development. 3. A Swacchata Abhiyaan was organized in the Mangaldai College as a part of cleanliness drive programme on 09-11-2019. 4. The IQAC and Institutional Level Bio-tech Hub, Mangaldai College, organised a Popular Talk on "Global Climate Change: Perspective and Complications" on 16-03-2020 in the college campus. Resource Person, Dr. Narayan Chandra Talukdar, Director, Institute of Advanced Studies on Science and Technology, Guwahati, delivered speech on the causes of global climate change and expressed his concerns over the complications of current environmental crisis. 5. The IQAC and Institutional Level Bio-tech Hub, Mangaldai College, organized a talk on "Sustainable Development for a Better Future" on 20-09-2019. Resource Person, Dr. Arup Kumar Mishra, Director of Assam Science Technology and Environment Council, delivered a lecture highlighting on the need of sustainable development to secure our future and made a call for all to save our natural resources for the future generations.

#### 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	4
Provision for lift	No	Nil
Ramp/Rails	Yes	4
Braille Software/facilities	No	Nil
Rest Rooms	Yes	4
Scribes for examination	Yes	1
Special skill development for differently abled students	No	Nil
Any other similar facility	Yes	2

#### 7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	27/08/2019	1	Foldscope Workshop for and Teachers and Students of Aspira	Training on use of foldscope for School students	250



					ational Districts of North Eastern Region of India		
2020	1	1	21/01/2020	1	Cancer Awareness and Screening Programme	Causes of Cancer and awareness about it.	243
2020	1	1	13/03/2020	1	Awareness on Road Safety	Road safety for people	145
2020	1	1	16/03/2020	1	Awareness on Corona virus Disease (Covid-19)	Health issues of community	88

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Handbook of Code of Conduct and Guidelines	01/08/2019	The Handbook of Code of Conduct and guideline is consists of the rules and regulations, tenure, functions of the Governing body of the College and the responsibilities of the HODs and teaching staff of the college. The Code of Conduct Committee looks after the compliance of the code of conduct.
Student's Handbook	01/08/2019	The Student's Handbook consists of general rules and regulations of the college to be followed by the students, Anti Ragging Policy, rules for college hostel, rules for library and information regarding different schemes and facilities for students like NCC, NSS, etc. The codes of conduct for students are displayed in the college campus.

## 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Blood Donation Camp	06/11/2019	06/11/2019	30
A Poplar Talk has been organized on National Education Day	11/11/2019	11/11/2019	88
Teacher's Day celebration	05/09/2019	05/09/2019	Nil
Quiz competition organised among students on "Time for Nature" on the occasion of World Environment Day	05/06/2020	05/06/2020	187
Celebration of Saraswati Puja	30/01/2020	30/01/2020	Nil
Quiz Competition on the occasion of Republic Day	25/01/2020	25/01/2020	30
Observation of International Mother Language Day	21/02/2020	21/02/2020	116
National Science Day has been observed by inviting students from nearby schools and a science exhibition has been organised.	28/02/2020	28/02/2020	94
Celebration of International Yoga Day with students and teachers of the college.	21/06/2020	21/06/2020	78
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## 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Plantation of Medicinal Plants: Mangaldai College has planted medicinal plants and endangered herbs in the college campus. The institution has been preserving them to make the campus eco-friendly. On the World Environment day tree plantation was held in the campus of the college. 2. Tobacco free Zone: Mangaldai college campus and its adjutant (500m) area have been declared as a tobacco free zone by the college authority. Banners have been put in college campus. 3. Plastic Free Campus: Mangaldai College has resolved to make the campus plastic free by a notification dated 01-10-2018 to commemorate Gandhi Jayanti. Strict implementation of the rules to ban single use plastic cups, plates, etc. are mentioned in it. 4. Maintenance of Drainage System: Steps are taken to keep the drains clean so that no water logging take place during the rainy season. 5. Swacchata Abhiyaan: A Swacchata Abhiyaan was organized in the Mangaldai College as a part of cleanliness drive programme on 09-11-2019. In

this programme the students of Mangaldai College along with the Mangaldai College Student Union and Mangaldai College Teacher's Unit took part to make the college campus clean.

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

**BEST PRACTICE- 1**

**1. TITLE OF THE PRACTICE:** Empowering Girls Through Workshop on Techniques of Self-Defence. **2. OBJECTIVE OF THE PRACTICE:** The objective of organizing the Workshop on Techniques of Self-Defence is to boost the self confidence among the girl students of Mangaldai College and thereby to empower them. **3. THE CONTEXT:** Violation of women and girls rights is a matter of serious concern now a days. As stated by a report published in the Hindustan times, the National Crime Records Bureau (NCRB) recorded 27,687 cases in 2018 and 30,025 cases of crime against women in 2019. In this context ensuring security of women and girls is of utmost importance. It is hoped that by learning the techniques of self-defence, women and girls will develop self-confidence and will be able to protect themselves from any kind of violence and physical assault. **4. THE PRACTICE:** The Women's Studies Research Cell of Mangaldai College organized a One-Week-Workshop on Techniques of Self-Defence for girl students in collaboration with IQAC, Mangaldai College from 21st October 2019 to 26th October, 2019 in Mangaldai College premise. In this workshop the girl students of Mangaldai College were trained with some defence skills to counter any kind of physical assault. Miss Priyanka Baishya (Karate Black Belt), trainer of Rashtriya Madhyamik Siksha Abhiyan (RMSA) of Darrang District, imparted training to total number of 46 girl students throughout the week. Efforts were made to aware the girls for applying presence of mind to counter the impending danger. The college authority also assured the participants to take necessary action for their safety within college campus. **5. EVIDENCE OF SUCCESS:** The evidence of success can be drawn from the following points- 1. Total number of 46 girl students successfully completed the workshop and certificates were distributed to all the participants. 2. All the girls expressed their satisfaction regarding the conduct of workshop after its completion. 3. The participants viewed that they have developed self confidence to fight against any kind of violence. 4. The workshop has enhanced the physical strength of the girl trainees. 5. The institution has witnessed a positive trend among the girls to aware other girls of their nearby areas about the necessities of learning self defence skills. **6. PROBLEMS ENCOUNTERED:** The problems encountered while organizing the Workshop on Techniques of Self-Defence for girls are as follows- 1. All the girl students favoured the presence of female trainer and feel hesitated to learn from a male trainer. The problem of shortage of female trainer has been faced while organizing such training camps. 2. There are some financial constrains faced by the organizers to sustain such week-long programme. 3. The traditional outlook of some parents also created hindrance in obtaining consent from girl students in participation of such karate or self defence skill training programme. **7. RESOURCES REQUIRED:** 1. Allocation of more funds for organizing such extra-curricular activities will be helpful. 2. Appointment of female physical instructor is needed for the girl students. **8. NOTE:** Other girl students (who were not trained) have also expressed their interest for receiving such type of training after the completion of the workshop. Accordingly, the Women Studies Research Cell of Mangaldai College has proposed to organize such workshop for girls in every academic year.

**BEST PRACTICE 2**

**1. TITLE OF THE PROJECT:** Vermicomposting Practice in the Department of Botany. **2. OBJECTIVES OF THE PRACTICE:** As the vermicompost benefits the environment by reducing the need for chemical fertilizers and decreasing the number of organic wastes, the main objectives of vermicomposting is to utilize the campus plants wastes in order to maintain eco-friendly college campus and use the vermicompost in college gardens. It also

helps in generating awareness for the production and importance of vermicompost as an organic fertilizer for horticulture and agricultural use. 3. THE CONTEXT: Vermicompost is the product of the composting process produced by the activity of the earthworms from a wide range of organic residues. It consists of various biologically active substances such as plant growth regulators and different microbes. It contains huge amount of nitrogen, potassium, phosphorus and other elements which are essential for the growth of all types of horticultural and agricultural crops. Vermicompost production process is a clean and healthy way to eliminate the organic wastes which improves the environment. Due to increasing environmental concerns and use of sustainable fertilizers, vermicompost attracted a lot of interest during recent years. It is an eco-friendly method of converting organic wastes into nutrient rich fertilizer. For the production of vermicompost the exotic species *Eisenia fetida* (Red worms) and *Eudrius eugeniae* (Night crawler) are used. In the Botanical Garden of Mangaldai College several plants are planted using vermicompost as eco-friendly organic manure. 4. THE PRACTICE: Our college has established a concrete tank having two chambers of 10 ft. length, three ft. breath 2.5 ft. height. To protect the earthworms from the sunlight a shade over the tank is also fitted. Garden wastes of college campus are collected throughout the year along with cattle dung, water hyacinth, etc. from the neighbouring areas. Initially two kgs of earthworms (*Eisenia fetida*) were introduced into the tank. Vermicompost beds are maintained properly by sprinkling of water periodically. Harvesting of vermicompost are done two times yearly. Collected vermicompost are used on the various plants of the college campus. Demonstration classes on vermicompost preparation were organized by Dept. of Botany for the students of SEC Botany of 3rd semester and 5th semester Botany Major from time to time. Dr Manoj Kr. Chouhan, senior scientist and Ms. Banasmita Barman, SMS Agromet of KVK Darrang and Mr Dhrubajyoti Saikia of Agriculture Training Centre cum Production Unit, Mangaldai, were invited as resource persons. 5. EVIDENCE OF SUCCESS: ? Production of about 100 Kg vermicompost for this year. ? About 70 Kg of collected vermicompost were used on the various plants of the college campus. ? About 30 Kg of vermicompost were sold to faculty members of the college. ? More than 100 students were motivated to use this skill in future. 6. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED: ? To build permanent unit more investment is required. ? Encountered difficulties to maintain during Covid-19 period and summer vacations. ? Encountering problems to collect the raw materials and watering the vermi beds due to shortage of work staff. 7. NOTES: In future, there are plans to increase the production of vermicompost by increasing the number of vermi beds, as it has tremendous scope in the college campus. Mushroom cultivation may be initiated in the college as one of the best practices which is relevant for vermicompost production as the materials used in mushroom cultivation can be reused for vermicompost production.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

[http://mangaldaicollege.org/bestpractice19\\_20.php](http://mangaldaicollege.org/bestpractice19_20.php)

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Mangaldai College has played a pivotal role to impart quality education by providing learning opportunities including economically disadvantaged group (EDG) to the maximum extent possible. The main vision of the institute was to generate scientific awareness and to inculcate scientific temperament among the masses across the district. Mangaldai College is in constant effort to meet the vision to enlighten the society with quality higher education. The College plays a pivotal role in mentoring the nearby high schools where good numbers of

senior and experienced teachers are engaged to mentor the high schools for its quality upliftment. For effective mentoring, a teacher is entrusted with the responsibility to mentor 2-3 high schools with the help of Darrang district administration. Utmost care has been taken by the mentors to uplift science education with a target to generate awareness to inculcate scientific temperament. On recommendation of the mentors, college takes the initiative to organize awareness and training programmes in the respective institutes with the help of different cells and societies of the college. As a pioneer HEI, college strives to uplift the quality and quantity of education of the district which is an aspirational district. For instance, the WSRC, Mangaldai College in collaboration with Assam Science Society organized Anti Superstition Programme at Danhi H.S School to popularize science and to generate scientific temperament. The College hosted the DBT funded Foldscope Training programme for High School Teachers of Aspirational District of North Eastern India where 60 school science teachers took part from 14 districts of NE. Total of 100 Science teachers along with 200 students of different High Schools of Darrang district participated in the event. The benefit of this exposure for teachers and students are considered to be significant. The women empowerment is another focus area of the institution to meet its goal. The women studies and Research cell of the college with the help of IQAC conducts a number of programmes in different issues like female education, gender sensitization, women health and hygiene, women safety and child marriage, etc. Besides, the college observes National Science Day, World Environment day, Earth day, etc. with great enthusiasm. The institution is equipped with a number of smart classrooms which are of great help for imparting quality education. For the benefit of the society and mankind, teachers engaged themselves in research and a good number of quality research papers are published in different journals of national and international repute. As a consequence, the Chemistry Laboratory got its recognition from Gauhati University as Research Lab for Ph. D works. Two faculty members have been accorded Ph.D supervisors in Chemistry. The college extends its public support during Covid-19 pandemic by preparing and providing Hand Sanitizer at free of cost. Department of Chemistry, Mangaldai college used to test arsenic contamination of drinking water and found arsenic beyond safety level in 11 samples out of twenty samples of different households. The college received direct help from the department of Chemistry, Tezpur University, to provide low-cost arsenic remover named ARSIRONILOGAN at

Provide the weblink of the institution

<http://mangaldaicollege.org>

## 8.Future Plans of Actions for Next Academic Year

The institution has formulated a Future Plan of Action to be implemented in the next academic session. Our institution aims- To open new add on skill based course like Spoken English Course, Spoken Tutorials on Learning Management System, etc. To communicate with the Affiliating University to expedite the process of introducing PG courses in Geography, Chemistry, Botany and Zoology. To complete the construction of New Library Building and the half-done Chemistry Building in a phased manner. To increase the number of digital classroom in different departments. To train students for generating the interest in entrepreneurship development through practicing vermicompost production and mushroom cultivation. To start the internship programme for students of different academic discipline. To promote academic research activities and encourage the faculty members to publish research papers/ articles in high impact factor journals. To organize Faculty Development Programmes/workshop/seminars/ lecture series encompassing issues like Intellectual Property Rights, Gender and Human Rights. To conduct more extension programmes and community engagement. To continue beautification of the college campus for vibrant aesthetic views and to maintain the greenery. To undertake Green Audit and Academic Administrative Audit

every year.