



Ministry of  
Education  
Government of India



MoE's  
INNOVATION CELL  
(GOVERNMENT OF INDIA)



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education Initiative)



## CERTIFICATE

Institution's Innovation Council (IIC) established at

**Mangaldai College, Darrang**

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2022-23.

**Prop. TG Sitharam**  
Chairman  
Aicte

**Dr. Abhay Jere**  
Chief Innovation Officer  
MOE, Innovation Cell

**Mr. Dipan Sahu**  
Assistant Innovation Director  
MOE, Innovation Cell

Certificate No : 7762

Issued On : 2023-11-16

**INSTITUTIONAL INNOVATION COUNCIL  
MANGALDAI COLLEGE**



# **ANNUAL REPORT**

**IIC 5.0**

**2022-23**

**2022-23**



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INSTITUTION INNOVATION COUNCIL (IIC)  
MANGALDAI COLLEGE



### **A. ABOUT IIC INSTITUTE:**

Mangaldai College is a pioneer Higher Educational Institute imparting Science and Arts along with skill based B.Voc degree Programme. Since its inception in 1951, the college is providing quality higher education in the state of Assam in general and in the north bank of river Brahmaputra in particular. The college strives to build a top -notch academic environment for learners through inclusive quality education. In compliance with the NEP, 2020 the college is now trying its best towards nurturing the holistic development for the learners.

Ministry of Education (MoE), Govt. of India has established 'MoE's Innovation Cell (MIC)' to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years. MIC has envisioned encouraging creation of 'Institution's Innovation Council (IICs)' across selected HEIs. A network of these IICs will be established to promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campuses.

Following the guidelines of MoE, Govt. of India, Institution's Innovation Council, Mangaldai College was established in the year 2022 to promote various innovation and entrepreneurship-related activities among the students and faculty members of the college.

#### **Vision:**

To promote innovative environment and foster a vibrant ecosystem for the development of innovative practices and creation of enterprise.

#### **Mission:**

- Fostering creativity and innovation within the students, alumni network and faculty members.
- To encourage and enable innovative product development.
- Foster the growth of start-ups by offering essential support and guidance.
- To make the institution eligible for Atal Ranking of Institutions on the Innovation Achievements Framework



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**Objective of IIC Mangaldai College:**

- To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.
- Identify and reward innovations and share success stories.
- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.
- Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- Organize Hackathons, Ideathon, and Mini-challenges etc. with the involvement of industries.

**B. Brief mention of key functionaries at the IIC Institute:**

**President:**

- Establish the IIC Council and select its members.
- Responsible for quarterly meeting and keep regular update on the IIC activities.
- Responsible for organize different activities as per IIC calendars.
- Assign responsibilities to IIC members.
- Keep in touch with MHRD Innovation Cell.
- Responsible for all IIC activities in the institute.

**Vice President:**

- Manage all the responsibilities in the absence of IIC President

**Convenor:**

- Work in close coordination with IIC president.
- Ensure the participation in the meeting.
- Send intimation to all members regarding meeting of IIC.
- Invite and maintain cordial relation with the external members.
- Upload reports on time to time basis.



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- Present all IIC activities.

**Coordinators:**

- Work in close coordination with President and Convener
- Complete the task assigned to them by the IIC President
- Submit the activity reports to the convenor.
- Complete the task with full professionalism assigned by IIC President.

**IIC Council of Mangaldai College:**

Sr. No.	Name of Member	Member Type (Teaching/ Nonteaching /Student/External Expert)	Key Role/ Position assigned in IIC
1	Dr. Kamala Kanta Borah	Nonteaching	President
2	Dr. Santosh Borkakati	Teaching	Vice-President
3	Dr. Pranjit Kumar Sarma	Teaching	Convenor
4	Lakhya Jyoti Gogoi	Teaching	Internship activity coordinator
5	Dr. Ananya Phukan	Teaching	IPR activity coordinator
6	Ms. Chayanika Rabha	Teaching	Start up activity coordinator
7	Dr. Rajreepa Takudar	Teaching	ARIIA Coordinator
8	Mr. Jintumoni Nath	Teaching	Innovation activity
9	Dr. Kuntala Sarma Bordoloi	Teaching	Member
10	Dr. Jayanta Kr. Baruah	Teaching	Member
11	Mr. Bikash Rabha	Teaching	Member
12	Mr. Diganta Kumar Doley	Student	Internship centre for students
13	Mr. Mriganka Kumar	Student	Short term placement coordinator
14	Mr. Pranjit Bharadwaz	Student	Skill development
15	Ms. Jagriti Kashyap	Student	Internship centre for students
16	Mr. Mrinmoyee Deka	Student	Internship centre for students
17	Mr. Manash Pratim Saharhi	Student	Internship centre for students
18	Me. Chiranjeeb Deka	Student	Internship centre for students
19	Mr. Bankim Baruah	External expert	Entrepreneur and social activist
20	Mr. Dulumani Kalita	External expert	Entrepreneur and social activist
21	Mr. Mayukh Goswami	External expert	Journalist and social activist
22	Mr. Ajit Sahariah	External expert	Journalist and Social Activist
23	Mr. Amrit Sarma	External expert	Entrepreneur and social activist



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**C. Tabular representation of Resource strength of the IIC institution:**

Total No. of IIC Members	Total Number of IAs	Total No. of faculty Mentors From Portal	Pre-Incubation Units, If any	Incubation Units, If any	IP Facilitation Unit, If any
23	01	--	--	--	--

**D. Facilities, Infrastructure of Pre-Incubation & Incubation kind and Student bodies/clubs engaged in promotion of Innovation and Entrepreneurship in the campus:**

For detail facilities and infrastructure please visit our website at [www.mangaldaicollege.org](http://www.mangaldaicollege.org).

**E. Achievements:**

Sl. No.	Title	Total
1	Number and different types of I&E and IPR activities conducted	01
2	No. of Students and Faculty ideas generated	02
3	No. of Students and Faculty Innovation/ Prototypes developed	0
4	No. of IPs generated, Published and Granted	0
5	No. of Student and Faculty Start-ups / Ventures established	01
6	Amount spent on promotion and awareness generation on innovation Entrepreneurship in the campus.	1,50,000.00
7	Amount grant or fund supported to student and Faculty lead Innovations, Start-ups and IPR	86,000.00
8	No. of Technology Transfer and Commercialisation happened	0

**F. Highlight few best IIC Faculty/Student members and their achievements/ Rewarded for the innovations at different forum:**

- NOT RECEIVED ANY AWARD/ REWARD IN THE SESSION 2022-23-

**G. Highlight selected best Innovations & images with mention of inventor/innovation name:**

- NOT CONDUCTED -

**H. Highlight selected start-ups established by students/faculties with mention of founder/cofounder name:**



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Sl. No	Name of Start-up / Venture	Type of Start-up	Name of Faculty / Students Members
1	Herbal Blue Tea Garden	Entrepreneur development related to herbal tea.	Dr. Pranjit Kumar Sarma Dr. Santosh Borkakoti Mr. Suman Deka

**I. List if any break through Innovations / Technology Developed at the Institute:**

**-NOT ARISE-**

**J. Participation of IIC-institute in various programs of Central and Stage Govt. Highlighting especially for the schemes or programs:**

**- NIL -**

**K. Detail of Social Media & Connections of IIC institute:**

The facebook page of IIC, Mangaldai College is

<https://www.facebook.com/profile.php?id=61551675005583>





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**L. Testimonials from IIC members and external about IIC institute and IIC of MoE's Innovation Cell:**

**Dr. Kamala Kanta Borah, President IIC, Mangaldai College**



The IIC, Mangaldai College was founded in 2022 with a steadfast commitment to nurturing innovation among both its students and faculty members. Since its inception, the institution has been diligently striving to cultivate and propagate innovative practices within its academic community. As a pioneering initiative, the college has proudly introduced an Herbal Blue Tea garden within its premises, serving as a launch pad for aspiring entrepreneurs originating from the college. This endeavour not only showcases the institution's dedication to innovation but also aims to instill entrepreneurial spirit among its students, thus contributing to their holistic development.

**Dr. Pranjit Kumar Sarma, Convenor, IIC, Mangaldai College**



The Institute Innovation Council (IIC) at Mangaldai College plays a pivotal role in fostering a culture of innovation. It serves as a platform to raise awareness, educate, nurture, and install innovative thinking among our students. Through the IIC, our students are empowered to generate novel ideas and become more dynamic and closely connected to the real world of expertise. It's worth noting that the activities conducted by the IIC are instrumental in enhancing the cognitive abilities of our technology students, enabling them to excel in their chosen fields

**Dr. Ananya Phukan, IPR activity coordinator**



The IIC at Mangaldai College is dedicated to empowering students with the knowledge and skills necessary for entrepreneurship. Our goal is to install an entrepreneurial mindset in them from the outset of their professional journey, which can significantly influence and facilitate their start-up endeavours.

**Dr. Rajreepa Talukdar, ARIIA Coordinator**



IIC, Mangaldai College is effectively nurturing a culture of innovation among both students and budding entrepreneurs. The invaluable support provided by IIC empowers them to dream big and follow their passions, channelling their efforts into addressing critical challenges through technology and innovation.



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**M. IMAGES OF SOME OF THE ACTIVITIES CONDUCTED BY IIC,  
MANGALDAI COLLEGE**



**MODEL COMPETITION**

ORGANIZED BY  
INSTITUTIONAL INNOVATION COUNCIL  
MANGALDAI COLLEGE  
&  
I.O.A.C., MANGALDAI COLLEGE





ON THE OCCASION OF

**NATIONAL SCIENCE DAY**

DATE: 28<sup>TH</sup> FEBRUARY, 2023



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IIC Calendar Activities Conducted:	01
MIC Driven Activities Conducted:	01
Self-Driven Activities Conducted:	05
Celebration Activity:	02

**Total Activities Conducted:** 09

**Contact Details:**

**Dr. Kamala Kanta Borah**

Principal,  
Mangaldai College  
Vill. Upahupara  
P.O. – Mangaldai, Dist: Darrang  
Assam, PIN – 784 125

**Compiled By:**

**Dr. Pranjit Kumar Sarma**

Assistant Professor & IIC, Convenor for IIC 5.0

**Dr. Kamala Kanta Borah**

President, IIC  
Mangaldai College

**Dr. Santosh Borkokati**

Vice President, IIC  
Mangaldai College