



Bengal Institute of Technology



(C-6294)

Tech Town, Basanti Highway, Kolkata – 700150,

West Bengal, India

IIC ID: IC201912466

Institution's Innovation Council 5.0 Annual Report 2022-2023



**INSTITUTION'S
INNOVATION
COUNCIL**

(Ministry of Education Initiative)

(A Nodal Center of IPR cell DSTBT, Government of west Bengal)

A. About IIC-Bengal Institute of Technology

The IIC cell is setup in the institute to inspire the imaginative potential of our student society to work on new ideas and innovation and assist them to create start-ups and entrepreneurial ventures. The Institution's Innovation Council at Bengal Institute of Technology focuses on creating a complete ecosystem to foster the culture of Innovation across the campus from ideas generation to pre-incubation, incubation and after graduation as successful start-ups. IIC is set up to inspire the innovative energy of our students to work on new ideas and promote them to create start and entrepreneurial ventures.

Vision:

To provide the needs of students as well as faculty entrepreneurs with innovative ideas of social relevance and thereby propagating a culture of entrepreneurship in the campus this will encourage our education system and thereby expanding the national economic and social advancement.

Mission:

To produce a system with the required infrastructure that can empower students and faculty to innovate and prototype their ideas with industrial standards and support from Government, industry and reputed academic institutions around the world and help them to actualise their potentials.

Objectives of IIC BIT:

- Students/Faculty associated with IICs will have exclusive opportunity to participate in various Innovation related initiatives and competitions organized from institution level to international level.
- Meet/Interact renowned Business Leaders and top-notch academicians.
- Opportunity to nurture and prototype new ideas.
- Mentoring by industry Professionals.
- Experiment with new technologies.

Journey of IIC established at the Institute:

BIT has established its innovation cell since year **2019**. BIT had secured the highest **4 star** rating in both the previous versions of IIC3.0 and IIC 4.0 respectively. The certificates have been added here.



Diversified representation in the IIC established at the institute from industry, Interdisciplinary & Departments/ Units etc

Name	Organization	Role	Member
Partha Dasgupta	Ascentspark Software Private Limited	Members	Start-up/ Alumni Entrepreneur
Krishnendu Ghosh	IDBI Bank Ltd.	Members	Bank/Investor
Satanik Roy	hyperXchange	Members	Start-up/ Alumni Entrepreneur
Hiralal Singh	HBHR Consultancy	Members	Expert from nearby Industry/Industry association/ Ecosystem Enablers
Sayantan Mookherjee	221BBaker Street	Members	Start-up/ Alumni Entrepreneur

B. Brief mention of key functionaries at the IIC Institute

Head of the Institution: Prof. (Dr) Narayan Chandra Ghosh, Principal, BIT

President: Dr Arpita Chakraborty

Vice President: Dr Tapan Kumar Pal

Convener: Debalina Barik

Faculty Coordinators of IIC Council:

Serial No.	Name	Department	Designation	Position
1	Sandipan Sahu	CSE/IT	Assistant Professor	ARIIA Coordinator, Member
2	Bulbul Mukherjee	CSE/IT	Assistant Professor	NISP Coordinator, Member
3	Shovon Nandi	ECE	Assistant Professor	NIRF Coordinator, SDA Coordinator
4	Sayanti Sinha	ECE	Assistant Professor	Celebration Activity Coordinator
5	Debasish Pradhan	Basic Science	Assistant Professor	Start up Activity Coordinator Member
6	Gargi Dutta	ECE	Assistant Professor	Social Media Coordinador
7	Kuntala Das	ECE	Assistant Professor	MIC Coordinador
8	Antara Mukherjee	ECE	Assistant Professor	Internship Activity Coordinator, Member
9	Banani Raychowdhury	Biotechnology	Assistant Professor	Innovation Activity Coordinator, Member
10	Tripti Majumdar	CSE/IT	Assistant Professor	SDA Coordinador

Innovation Ambassadors:

Sl. No	Name	Department	Course Completed
1	Shovon Nandi	ECE	Advance Course
2	Rajesh Roy	Basic Science	Advance Course
3	Ajanta Palit	ECE	Advance Course
4	Bulbul Mukherjee	CSE/IT	Advance Course
5	Tripti Majumdar	CSE/IT	Advance Course
6	Debalina Barik	CSE/IT	Basic Course
7	Tapan Kumar Pal	Bio-Tech	Basic Course
8	Antara Mukherjee	ECE	Basic Course
9	Kuntala Das	ECE	Basic Course
10	Souvik Dey	ECE	Basic Course
11	Subhra Sarkar	CSE/IT	Basic Course
12	Dwaipayan Chakraborty	Basic Science	Basic Course

C. Portfolio of the Institute:

- Total No. of IIC Members :**350**
- Total No. of IAs :**20**
- Total No. of faculty Mentors :**15**
- Pre-Incubation Units, If any :**Yes**
- Incubation Units, If any :**No**
- IP Facilitation Unit, If any :**Yes**

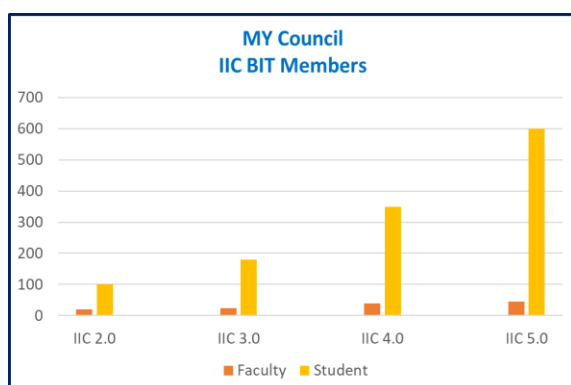


Fig: My Council

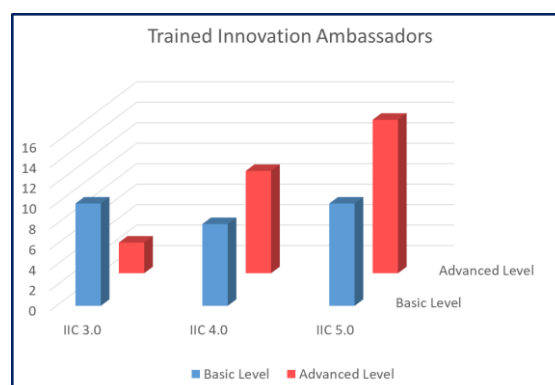


Fig: Innovation Ambassadors

The IIC overall activities are distributed in four quarters. Every quarter comprises IIC Calendar activity, MIC Driven Activity, Self-Driven activity and Special Day Celebration activities. IIC

Calendar activity and Self driven activities are planned and conducted by the IIC members for the benefit of its students and faculty members.



Fig: IIC Activities

D. Facilities, Infrastructure of Pre-Incubation & Innovation and Entrepreneurship available in the campus:

To carry out the activities recommended by IIC, several cells have been formed in the institute, like:

- Innovation Cell
- Entrepreneurship & Development Cell (EDC)
- Start-up cell
- IPR cell
- Maker's Space
- Incubation Cell
- NISP cell
- Innovation Ambassador Cell

E. Highlight IIC activities:

Activities conducted throughout the year under different categories have been shown through graphs as well as table.

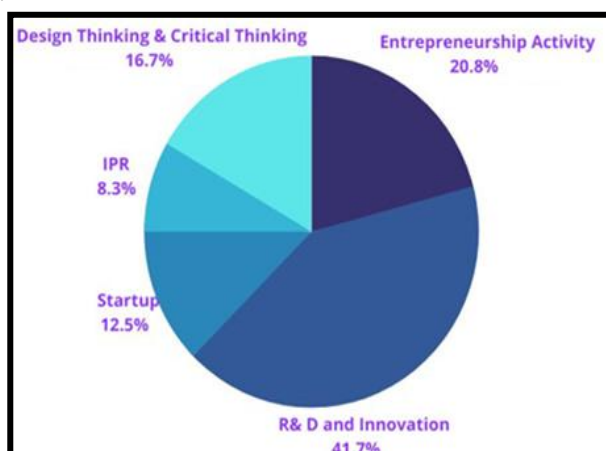


Fig: Types of Activities conducted

Serial No.	Date	Program Title
1.	1 st Oct, 2022	Launch of 5G Services
2.	1st Nov, 2022	Knowing Today's semiconductor Industry
3.	14 th November 2022	Orientation, Training, and Boot camp session" at mentee institute to mark ATL Tinkering Day and Children's Day with Mentee School Students and Teachers.
4.	16th November,2022	Encouraging Innovative projects and Mentoring support through Yukti-NIR
5.	21 st November,2022	Entrepreneurship Skill, Attitude and Behaviour Development (National Education Day)
6.	22 nd November, 2022 - 23 rd November, 2023	Field/Exposure Visit to Pre-incubation units such as Ideas Lab, Fab lab, Makers Space, Design Centres, City MSME clusters, workshops etc.
7.	30th November, 2022- 1 st December, 2022	Innovation prototype Ideation workshop
8.	5 th December, 2022 - 7 th December, 2022	Mentoring Event: Demo Day/Exhibition/Poster Presentation of Innovations/Prototypes & linkage with Innovation Ambassadors/Experts for Mentorship Support - Manage through YUKTI-NIR (Poster Making Competition on Changing Course and Transforming Education)
9.	8th Dec 2022	Workshop on Innovative Project Bootcamp: Learning to Innovate
10.	8 th December 2022	Celebration of National Pollution Control Day -A motivational session on Innovative solutions for Pollution
11	9th Dec 2022	Reviewing the Potential Business benefits of FPGAs
12	6 th Jan 2023	My Story - Motivational Session by Successful Entrepreneur/Start-up founder
13	11 th Jan 2023	Orientation Session of the Institutions' Innovation Council (IIC5.0) for the academic year 2022-23
14	13 th Jan 2023	Innovative Project Idea Competition
15	16 th Jan 2023	Session on Achieving Problem-Solution Fit & Product-Market Fit
16	16 th Jan 2023	Felicitating Our Alumnus for His Efforts and Contributions (National Startup Day)
17	17 th Jan, 2023	Seminar on Green Bengal Innovation Network (GBIN)
18	20 th Jan 2023	Technical Talk on the Celebration of (National Science Day)
19	30 th Jan 2023	Video Making Competition to celebrate National Energy Conservation Day
20	30 th Jan 2023	Leadership Talk with Prof. T. G. Sitharam, Hon'ble Chairman, All India Council for Technical Education (AICTE)
21	10 th Feb 2023	Organising Innovation & Entrepreneurship Outreach Program in Schools/Community (Orientation, Training, and Boot camp session at mentee institute)
22	17 th Feb 2023	Entrepreneurial Journey with Medicinal Plants in India
23	20 th Feb 2023	Session on Problem Solving and Ideation Workshop
24	21 st Feb 2023	Intellectual Property Rights MOTIVATION FOR ENTREPRENEURSHIP
25	21 st February, 2023	BE A CREATOR OF YOUR OWN DREAM- BE AN ENTREPRENEUR
26	21 st February, 2023	Exposure and field visit for problem identification

27	21 st February, 2023	Future - Proofing Your Product Development Process through Imagination
28	22 - 24 th February 2023	A Three-days workshop on 'Roadmap for Developing Entrepreneurial Skill through IoT Solutions'
29	23 rd February, 2023	Orientation, Training, and Boot camp session
30	24 th February, 2023	Show your Innovation (National Youth Day)
31	24 th February, 2023	Expert talk on "Process of Innovation Development & Technology Readiness Level (TRL)" & "Commercialisation of Lab Technologies & Tech-Transfer"
32	27 th February, 2023	Celebration of National Youth Day in association with AUTOBIT (The official Robo Club of BIT) encouraging students to think about developing innovative solutions and entrepreneurship (Innovation Day)
33	27 th – 28 th February, 2023	A Two-days workshop on 'Acquaintance with Software for Entrepreneurs' - Learn Python for Data Science
34	27 th February, 2023	Celebration of National Innovation Day in association with AUTOBIT (The official Robo Club of BIT). To Celebrate the birth anniversary of Dr. A.P.J. Abdul Kalam
35	11 th May, 2023	National Technology Week Inaugural Address of Hon'ble Prime Minister of India at 10.00 AM, 11 th May 2023
36	20 th May, 2023	Product Fair 2023
37	8 -10 May 2023	Hands on Workshop on Consumer Products Designing - Start-up Initiative and Production
38	11 th May, 2023	Celebration of National Technology Day - "School to Startups- Igniting Young Minds to Innovate
39	15-16 th May, 2023	Hands-on workshop on "Modelling Tech-Goods for New Ventures"
40	14 th July, 2023	Seminar to Celebrate India's Presidency of the G20
41	26 th July, 2023	Workshop on "Intellectual Property Rights (IPRs) and IP management for start-up
42	28 th July, 2023	Value Proposition Fit & Business Fit
43	1 st August, 2023	Entrepreneurial Behaviour & Soft Skills
44	4 th August, 2023	Celebration of World Entrepreneur Day – creative writing competition
45	15 th August, 2023	Celebration of Indian Independence Day- Azadi Ka Amritkal strengthening Innovation and Entrepreneurship Ecosystem.
46	17 th August, 2023	A new era of Generative AI for Entrepreneurial journey
47	29 th -30 th July, 2023	Celebrate of 3rd Anniversary of the National Education Policy (NEP) 2020 and the 2nd edition of the Akhil Bhartiya Shiksha Samagam)
48	18 th August, 2023	Celebration of World Environment Day - A talk on Innovative solutions to address Challenges in Groundwater Management in India
49	21 st August, 2023	Embracing an integrated systemic approach to analyze societies sustainability potential or "The connection between Dairy and Urban systems
50	22 nd August, 2023	Entrepreneurial Etiquette and Employability skills
51	10 th March, 2023	Fostering Innovations to Address Socio Economic Problems through Scientific Poster Presentation
52	11 th May 2023	Celebration of National Technology Day
53	8 th March 2023	Celebration of Women's Day through a start-up exhibition and felicitated the Women Entrepreneurs for their ventures
54	8 th May, 2023 – 10 th May, 2023	Hands on Workshop on Consumer Products Designing-Start-Up Initiative and Production (Hands on Workshop on Consumer Products Designing-Start-Up Initiative and Production)
55	16 th May 2023	Celebration of World Intellectual Property Day – Debate on Social Entrepreneurship and global matters

56	19 th May, 2023	Demonstration of innovative ideas and their application in real life to celebrate World Creativity and Innovation Day
57	20 th May, 2023	Demonstration of Innovations of Women Entrepreneurs (International Women's Day)
58	19 th August, 2023	Exposure Visit to Technology Transfer Centre, MSME TOOL ROOM, Kolkata
59	4th - 6th July 2023	3-days hands-on workshop dedicated to "TRYST with Industry"
60	2 nd June 2023	Relevance of Drones in the world of Entrepreneurship
61	12 th May, 2023	Entrepreneurial Opportunities in the Biotechnology Domain
62	Year wise	Creating YUKTI Innovation Repository & Participation in Innovation Challenge
63	15 th April 2023	Demo Day/Exhibition/Poster Presentation of Business Plans & linkage with Innovation Ambassadors/Experts for Mentorship Support – Manage through YUKTI-NIR
64	24 th May2023	Organise an Inter/Intra Institutional Business Plan Competition and Reward Best Innovations - Manage through YUKTI-NIR
65	19 th August 2023	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/ Technology Transfer Centre such as Atal Incubation Centre etc
66	18 th August 2023	Session on “How to plan for Start-up and legal & Ethical Steps”
67	14-15July2023	NEP ki Samajh Celebrating 3 years of Implementation of NEP 2020

F. Achievements of BIT in IIC 5.0 Calendar

Faculty Achievements:

Prof. Tripti Majumdar

Completed the **Advanced Innovation Ambassador** Program successfully.

Prof. Bulbul Mukherjee

Completed the **Advanced Innovation Ambassador** Program successfully.

Prof. Ajanta Palit

Completed the **Advanced Innovation Ambassador** Program successfully.

Dr. Jyoti Sekhar Banerjee

Prof. (Dr.) Jyoti Sekhar Banerjee has filed two patents and copy rights along with students.

- **Title of the invention: “ELECTRONIC USER FEES COLLECTION SYSTEM AT TOLL PLAZA FOR UNIDIRECTIONAL ROADS”**

[Application No.202031018593 A]

Name of Inventor: 1) Rohit Roy 2) Prodyumna Chatterjee 3) Sagnick Biswas 4) SayakSaha 5) Jyoti Sekhar Banerjee 6) Ravi Ranjan

Date of filing of Application :30/04/2020

Publication Date: 12/06/2020

- **Title of the invention: “INTELLIGENT WATER METERING SYSTEM”**

[Application No.202031054081 A]

Name of Inventor: 1) Dr. Jyoti Sekhar Banerjee 2) Sagnick Biswas 3) Labhvam Kumar Sharma 4) SayakSaha 5) Ravi Ranjan

Date of filing of Application: 11/12/2020

Publication Date: 05/02/2021

- **A Cloud Based Distributed Intelligent Colorimeter System for Predicting the Purity of Color of Any Object, German Patent and Trade Mark Office,**

Date of Registration: 30.6.22, Class Type: Utility Model, File Number: 20 2022 103 464.8

Dr. Arpita Chakraborty

- Under Prof. Arpita Chakraborty’s supervision a team (Team: Start-Up Overflow) of students took part in the **Grand Finale of SIH 2022, Software edition**.
- Under Prof. Arpita Chakraborty’s supervision a team (Team: Uninox) of students took part in **“Toycathon” organized by MHRD**.
- Under Prof. Arpita Chakraborty’s supervision a Team: Uninox bagged **2nd prize (Rs.15,000 cash prize) in “Virtual Toy Hackathon”** organized by Techno India Group (TIG).
- She has published many papers with students also.
 - S. Guhathakurata, S. Saha, S. Kundu, **A. Chakraborty**, J. S. Banerjee, “South Asian Countries Are Less Fatal Concerning COVID-19: A Fact-finding Procedure Integrating Machine Learning & MCDM Technique”. Journal of The Institution of Engineers (India): Series B, Springer, <https://doi.org/10.1007/s40031-021-00547-z>, 2021, (**Scopus**).
 - S. Guhathakurata, S. Kundu, **A. Chakraborty**, J. S. Banerjee, “A Novel Approach to Predict COVID-19 Using Support Vector Machine”. In Data Science for COVID-19, Elsevier (press), 2021, (**WoS, Scopus**).
 - J. Chattopadhyay, S. Kundu, **A. Chakraborty**, J. S. Banerjee, “Facial expression recognition for human computer interaction”, New Trends in Computational Vision and Bio-inspired Computing: Selected works presented at the ICCVBIC 2018, Springer, 1181-1192, 2020, (**WoS, Scopus**).
 - S. Guhathakurata, S. Saha, S. Kundu, **A. Chakraborty**, J. S. Banerjee, “A New Approach to Predict COVID-19 using Artificial Neural Networks”. In Cyber-Physical Systems: AI and COVID-19, Elsevier (press), 2021, (**WoS, Scopus**).
 - S. Biswas, L.K. Sharma, R. Ranjan, S. Saha, **A. Chakraborty**, J. S. Banerjee, “Smart Farming & Water Saving Based Intelligent Irrigation System Implementation using the Internet of Things”, In Recent Trends in Computational Intelligence Enabled Research, Elsevier (press), 2021, (**WoS, Scopus**).

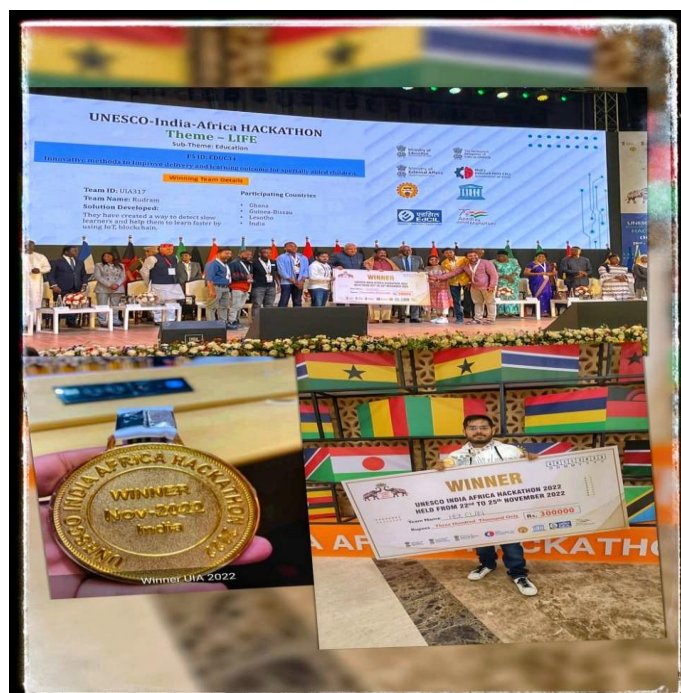
Prof. Debalina Barik

- Published a paper. Details are as follows :-

D. Barik, S.K.Guha and S. Phani “Study of Fake News Detection Techniques using Machine Learning” In International Conference on Information and Communication Technology for Intelligent Systems, ISSN Number - 2190-3018, Series : <https://www.springer.com/series/8767> (*In press*), 2022.

Students' Achievements:

A Student Lokesh Pandey has participated in UNESCO India-Africa Hackathon and won the 1st prize, in his category.



Team Key 2 Innov@tion

Team **Key 2 Innov@tion** had won in the **Smart Bengal Hackathon (Senior)**! The team has shown exceptional talent, creativity, and problem-solving skills in developing an innovative solution called Sanket - a Sign Language Detection App.



Team Key 2 Innov@tion

Key 2 Innov@tion has added another feather to the cap of BIT & made us proud by achieving 1st Runner up in the Intercollege Project Competition on Prototype for mankind conducted by Heritage Institute of Technology.



Team Brogrammers1

They had won the **Smart India Hackathon 2022 (SIH-2022)** for the problem statement GM750 under the Ministry of Culture.

Jay Prakash

Currently, he is leading the **Google Developer Student Club (GDSC)** at BIT.

Suvroneel Nathak

1. First Prize and Recommendation Letter in Edge CA 2021, Techno Salt Lake.
2. Participated in Competitive Coding Heist by PrepBytes&EonClub.
3. Editor Of The Month June 2021.

Ishita Chanda

Got 1st Position in Quad-X organized by Tech Fest of Bengal Institute of Technology.

Souvagya Ghosh

1. Got 1st Position in Quad-X organized by Tech Fest of Bengal Institute of Technology.
2. Got 3rd Position in Circuit Quiz organized by Tech Fest of Bengal Institute of Technology.

G. **Selected best Innovations & images:**

FUNDED PROJECT:

Project Name: **IMPLEMENTATION OF IOT BASED INTELLIGENT IRRIGATION SYSTEM FOR SMART FARMING & WATER SAVING**

Institution of Engineers (India) (Kolkata)

2019-2021 (Completed)

Role: Guide, GRANT_NUMBER: UG2020026, 2019

INNOVATIVE PROJECTS:

Innovative Projects have been done under several categories like: Hardware, Software, Biotechnology based projects, Autonomous robots based projects, and Drone based Projects.



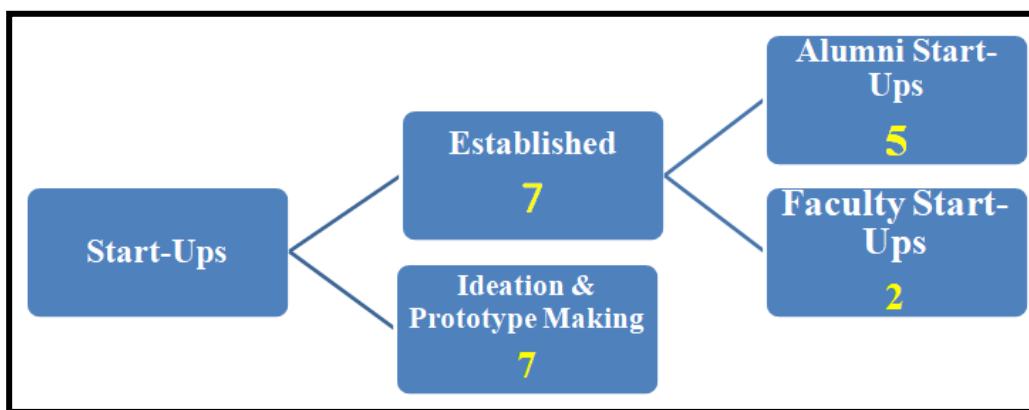
H. Few Patents and Start ups founded & under processing as of now:

PATENTS:

1. **Electronic User Fees Collection System at Toll Plaza for Unidirectional Roads**, The Indian Patent Office Journal No. 24/2020, Application number: 202031018593 A 2.
2. **Intelligent Water Metering System**, The Indian Patent Office Journal No. 06/2021, Application number: 202031054081 A
3. **A Cloud Based Distributed Intelligent Colorimeter System for Predicting the Purity of Color of Any Object**, German Patent and Trade Mark Office, Date of Registration: 30.6.22, Class Type: Utility Model, File Number: 20 2022 103 464.8
4. **A process for preparing Herbal yogurt (dahi) with enhanced nutritive values and rich in antioxidant content.** Applied for patent dated 11.08.2003. Indian Patent no. 721/CAL/02. Accepted.
5. **A Process for preparing storage stable, Low-fat and Low-cholesterol Goat meat.** Applied for patent dated 10.11.04. Indian Patent No. 221577, Application No. 703/KOL/2004. Accepted in 25.06.2008.

START UPS:

Both students and faculty members have taken the initiative of initiating start up ideas. Few have already been established, and others have been under mentoring.



The names of the students whose Start ups got established already and their corresponding links are given in the following table:

Student's Name	Start Up Organization Name	Domain of Start Up	Linkedin link / Website link
Abhijeet Barman	Merit Academy	Edutech Consultancy with Offline JEE-NEET Classes	https://www.f6s.com/er.abhijitbarman
Belal Ahmed	CrypWave – Fleapo	E-commerce solutions	https://in.linkedin.com/in/belalahmad20
Partha Dasgupta	Ascentspark Software Pvt. Ltd.	Mobile and Web application development and business automation solutions	https://in.linkedin.com/in/ascentspark
Sayantan Mookherjee	221 B Baker ST	Business Consulting and Services	https://in.linkedin.com/in/cyan-mookherjee-90510

I. **List worth mentioning Technologies Developed at the institute:**

- Title of the invention: **“ELECTRONIC USER FEES COLLECTION SYSTEM AT TOLL PLAZA FOR UNIDIRECTIONAL ROADS”**
- Title of the invention: **“INTELLIGENT WATER METERING SYSTEM”**
- Title of the invention: **“AN ONLINE QR-BASED TICKETING SYSTEM FOR GOVERNMENT MONUMENTS, WITH CROWD PREDICTION.”**
- Title of the invention: **“KARNA & GAURI: A KID-TO-KID LEARNING”**
- Title of the invention: **“HERBAL PEEL OFF MASK”**
- Title of the invention: **“HERBAL ANTI HAIRFALL OIL”**
- Title of the invention: **“HERBAL SINDOOR”**

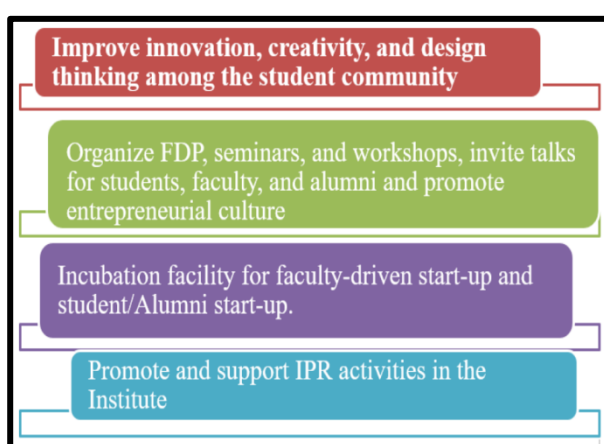
- Title of the invention: **“ROSE SANITIZER”**
- Title of the invention: **“HERBAL ABIR(GULAL)”**

**HERBAL ABIR(GULAL)****ROSE SANITIZER****HERBAL ANTI HAIRFALL OIL****HERBAL ABIR(GULAL)****Consumable electronic products****Consumable electronic products****KARNA & GAURI: A KID-TO-KID LEARNING****HERBAL SINDOOR Hand gesture based language for deaf and dumb**

J. Participation in Innovation & Entrepreneurship Initiatives:

The college has been a continuous rank holder in the National Institutional Ranking Framework (NIRF) organized by the Ministry of Education (MoE), Government of India, for the assessment years **2016**, **2018**, and **2020** for earning its excellence in the teaching-learning processes and research practices.

- Establishment of Institution's Innovation Council (IIC) as per the norms of Innovation Cell, Ministry of HRD, Govt. of India during IIC Calendar year **2018-19**
- Participating in the Atal Ranking of Institutions on Innovation Achievement (ARIIA) (ARI-C-6294) for the last 4 years and currently is in the **“Band Promising”** category.
- The institution also adopted National Innovation and Start-up Policy (NISP), formed the working committee and **NISP policy formulation has been approved.**



Important NISP Policies adopted

MOE | MOE's Innovation Cell x MOE | MOE's Innovation Cell x

nisp.mic.gov.in/nisp/task

Policy Formulation
Policy Implementation
Policy Impact Creation

Action Items (Institute shall regularly update the progress of below mention action items. Declaration box to be checked & submitted after marking the progress of all action items)

S.No	Action Items for Policy Formulation	Document of Proof (Doc Upload)	URL of Proof (URL)	Registration ID	Action	Admin Enable Status	Admin Remark
1	Attended Policy Implementation Training organized by MoE's Innovation Cell	No document Required, Participation will be verified from back-end			Completed	Enabled	
2	Submission of the approved I&E policy to the IIC of the institute for the discussion and implementation	No document required			Completed	Enabled	
3	Benchmarking the current status of I&E ecosystem of the institute (as per ARIIA indicators) by developing KPIs and setting annual targets to achieve	PDF file is required Preview			Completed	Enabled	
4	Developed quarter / semester vice plan for I&E activity aligned with the plan of IIC Institute for implementation	(Gantt Chart with timeline) PDF file is required Preview			Completed	Enabled	

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Up to Policy implementation, it's Updated in the Website & verified by MOE

- We have participated in the Smart India Hackathon (SIH) from its inception. 2 Teams had participated in the SIH Grand Finale of 2022 Software Edition. **And our team Brogrammers1 had won the Smart India Hackathon 2022 (SIH-2022) for the problem statement GM750 under the Ministry of Culture under the mentorship of Prof Nilarun Mukherjee.**



- Our students S.Biswas, R. Ranjan, S. Saha, and L. K. Sharma, **Joint Winners, Bengalathon, 2020** conducted by Department of Information Technology and Electronics, Govt. of West Bengal under the mentorship of Dr. Jyoti Sekhar Banerjee.



Bengalathon Winners

K. Social media & Connections:

Social media	Link
Facebook Link	https://www.facebook.com/bitcollegetechno
Twitter Link	https://twitter.com/bitcollegetechn?s=08
Linkedin Link	https://www.linkedin.com/school/bengal-institute-of-technology/
Instagram Link	https://instagram.com/bit_kolkata?igshid=YmMyMTA2M2Y=

L. Testimonials:

Text Testimonials:

1. “Overwhelmed after interacting with the bright, ignited minds at BIT. They were interacting and asking pertinent questions, which made the session even more enjoyable. Kudos to the Faculty Members for organizing the event in such a brilliant manner. Special thanks to Dr.Arпита Chakraborty, Dr.Sudipta Dutta, Dr.Tapan Kumar Pal, Dr.Tripti Majumdar for the warm hospitality extended. Last but not the least, my regards to Principal Sir, Dr.N.C Ghosh for having invited me as a speaker and sharing his insightful thoughts.” **Prof Subhanan Dey.**

BENGAL INSTITUTE OF TECHNOLOGY
INSTITUTION'S INNOVATION COUNCIL

PRESIDENT
Dr. Arpita Chakraborty
chakraborty_arpita2006@yahoo.com

VICE PRESIDENT
Dr. Tapan Kumar Pal
tapankpal@gmail.com

CONVENER
Prof. Debalina Barik
debalinabarikbit@gmail.com

Presents
Session on Achieving
“Value Proposition Fit”
& “Business Fit”

Prof. Subhanan Dey
Faculty Member at ICFAI Business School
BIT Seminar Hall
28th July 2023

bitcollege.in | bengal-institute-of-technology | bitcollegetechno/ | bit_kolkata

2. “IIC BIT seems to me as a forerunner in arranging innovative events to nurture the young and aspiring minds both intellectually and morally. A prominent example of their forward-thinking initiative is the design thinking workshop. My best wishes to the team in keeping up the good work. “ **Dr Meidad Kissinger**

Institution's Innovation Council
Bengal Institute Of Technology
 In Association with
STUDENT ASSOCIATION OF BIOTECHNOLOGY
 presents a Seminar on
Embracing an Integrated systemic approach to analyze societies' sustainability potential or "The connection between Dairy and Urban systems"

PRESIDENT
 Dr. Arpita Chakraborty
 chakraborty_arpita2006@yahoo.com

VICE PRESIDENT
 Dr. Tapan Kumar Pal
 tapankpal@gmail.com

CONVENOR
 Prof. Debalina Barik
 debalinabarikbit@gmail.com

Prof. Meidad Kissinger
 Associate Professor and Head of the Dept. of Environmental, Geoinformatics and Urban Planning Sciences, Ben-Gurion University of the Negev, Israel

21st August, 2023
4:00 pm Onwards
BIT Seminar Hall

bitcollege.in | bengal-institute-of-technology | Bitcollegetechno/ | bit_kolkata

3. "IIC-BIT is doing a fantastic job of keeping the innovative vibe moving. The participants come away from each workshop with renewed enthusiasm for their work."

.....**Mr Nabojyoti Sarkar**

INSTITUTION'S INNOVATION COUNCIL
BENGAL INSTITUTE OF TECHNOLOGY
 Presents a Session on
Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs

SPEAKER

Mr Nabojyoti Sarkar
 Vice President, Head Cyber Defense,
 Kotak Mahindra Bank

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4. " It was a fulfilling experience to speak about my area of work and technical know-how to the young minds of BIT many of whom would hopefully pursue a career in this sector and probably debunking certain myths and preconceived biases that harbours in the minds of a student of 3rd,4th year concerning trivial ideas (on-campus jobs, impact of GPA, skills to excel in the industry. " **Mr Rajarshee Mukhopadhyay**

INSTITUTION'S INNOVATION COUNCIL
BENGAL INSTITUTE OF TECHNOLOGY
 PRESENTS
A WEBINAR ON
Middleware
 - a Pillar in Modern Day Application Integration

SPEAKER: Mr. Rajarshee Mukhopadhyay
 Integration Consultant ; Boomers, Belgium

18 DECEMBER 2021
TIME: 5 PM

NO REGISTRATION FEE
E-CERTIFICATE FOR ALL PARTICIPANTS

PRESIDENT : PROF. ARPITA CHAKRABORTY
 [chakraborty_arpita2006@yahoo.com]

VICE-PRESIDENT: DR. TAPAN KUMAR PAL
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REGISTRATION:
<https://forms.gle/7UuIPKZLYVDDGNKX>

<https://www.linkedin.com/school/bengal-institute-of-technology> | <https://www.facebook.com/bitcollegeindia> | https://instagram.com/bit_kolkata

5. "I'm really proud to get an opportunity to deliver workshop in BIT. I'm completely blown away by such a lovely audience of thoughtfulness and their dedication to this workshop. I also want to appreciate and value your perspective as it means a lot."

.....**Mr Ankur Biswas**



6. "I'm overwhelmed with the activities of IIC BIT and wish them great activities further. Faculties are motivating enough and innovative students are assets of IIC BIT."

.....**Mr Sabyasachi Mukhopadhyay**



Video Testimonial Links:

1. Dr. Mahendra Prasad Agasty, Convener, SIT; Mentor of IIC BIT

<https://drive.google.com/file/d/1I43POEzmjvcFXtvIN3S5o9DfZMJhaSEg/view?usp=sharing>

2. Dr. N. C. Ghosh, Principal (Head of the Institute), BIT

https://drive.google.com/file/d/1rkokPuwSo3OTfro0OhGWY1fsi_Ag3vUh/view?usp=sharing

M. Some of the Glimpses of IIC4.0 Events:



Introduced STAR CHAMP Award by IIC BIT



Internal SIH Hackathon

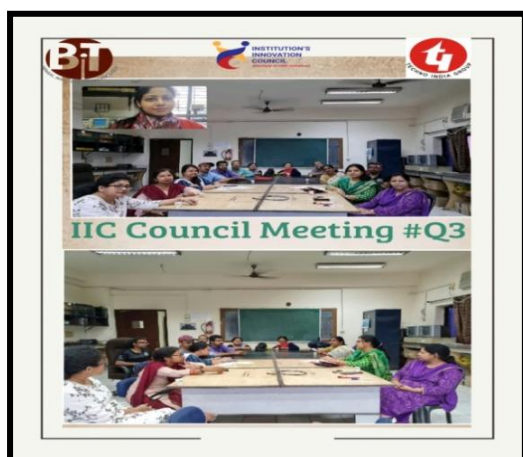
Judges of Internal SIH Hackathon



Students were demonstrating projects in Internal SIH



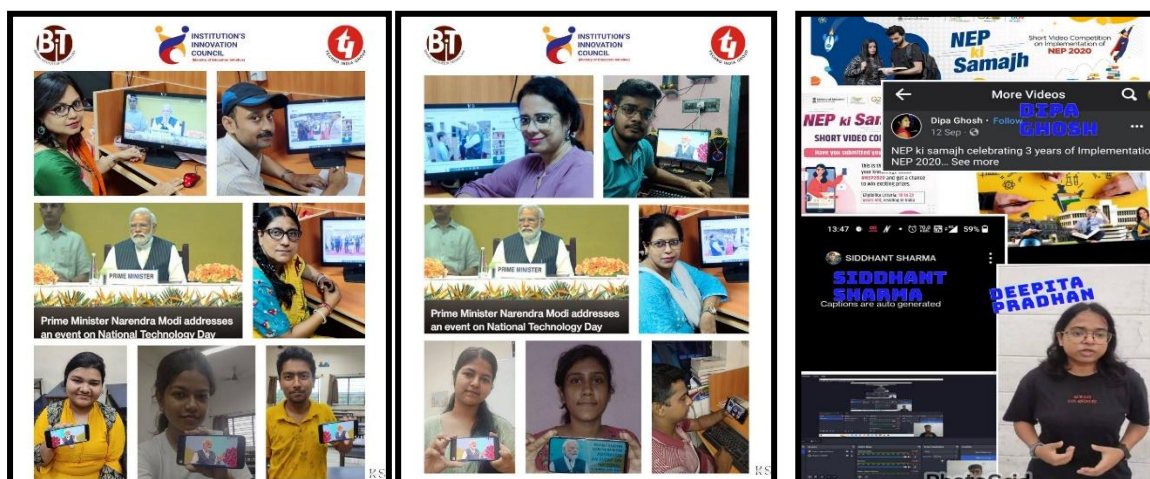
Session with "Innovation and Start-up Ecosystem Enablers from the state level"



**Conduction of Council Meeting Intra Institutional Business Plan Competition and
Reward Best Innovations**



Celebration of World Environment Day



Participation in MIC conducted events by Faculties and Students



Celebration of World Intellectual Property Day Entrepreneurship Day



Women's Day celebration



Exposure visits to Technology Transfer Center



Celebration of National Technology Day 2023



Role of Robotics in Entrepreneurship Celebration of World Intellectual Day



Exposure visits of the IIC institute with ATL school children



Mentor mentee programs, part of outreach programs



Mentor Mentee Meet



Outreach Program at schools

N. Contact:

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- END OF REPORT -