

MUGBERIA GANGADHAR MAHAVIDYALAYA

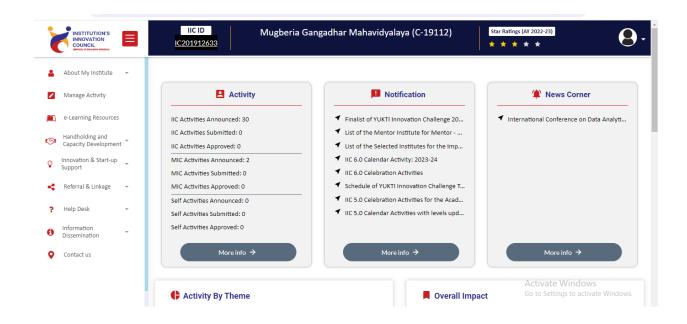
P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA
NAAC Re-Accredited B+Level Govt. aided College
CPE (Under UGC XII Plan) & NCTE Approved Institutions
DBT Star College Scheme Award Recipient

E-mail: mugberia_college@rediffmail.com // www.mugberiagangadharmahavidyalaya.ac.in

Institutional Distinctiveness (7.3)



According to the guidelines and norms set by MHRD's Innovation Cell and AICTE, our institution, Mugberia Gangadhar Mahavidyalaya, located in Bhupatinagar, Purba Medinipur, West Bengal, India, established the Institution Innovation Councils-Mugberia Gangadhar Mahavidyalaya (IIC-MGM) during the IIC Calendar year 2018-19. The Institute IIC ID is IC201912633.



The IIC established at the institute enjoys diversified representation from various sectors including industry, interdisciplinary fields, and different departments and units, ensuring a comprehensive and inclusive approach.

Various wings of our college, such as the Research Cell, Nutrition, Food Processing, Tourism, and Hotel Management departments, have provided diversified representation in the IIC since its inception. Additionally, small industries and associations like Nutricium Foods & Maa Shakti Milk Products, West Bengal; Purba Medinipur Farmers' Association and Welfare Society, Udbadal, Purba Medinipur, West Bengal; Pipal Tree Hotels Pvt. Ltd., Kolkata, West Bengal; Kasturi Aqua Life Products Pvt. Ltd., Bera Food Products, Paschim Medinipur; Red Cow industry, Kolkata; Pasupati Aquatics Pvt. Ltd., Kishorenagar, Contai, Purba Medinipur, West Bengal; Ananda Imperial, Chhattisgarh 495004; Club Mahindra Resort-Kanha, Madhya Pradesh; Nataraj Sarovar Portico-Jhansi, Uttar Pradesh 284001; and Nirvana Sarovar Portico Gorakhpur, Uttar Pradesh 273001, have extended their support to diversify the IIC established in our institute.

Brainware University, Kolkata, has been serving as the mentor institute for our college, and we have collaborated on various mentor-mentee programs with them. Additionally, we have signed an MOU with them to enhance the diversity of IIC activities. Others partners are listed below:

Epic Agro Products Pvt. Ltd. (Britania)	Vill: Deora. P.S Amta, Dist- Howrah711401			
Jaya Biscuits Pvt. Ltd.	Sugandha, Delhi Road, Chuchura, Hooghli			
Raja Udyog Pvt. Ltd	16F, B.T. Road, Sukchar, Kolkata – 700 115			
BajarangbaliVanijyaPvt. Ltd.	31/32, Mile Stone, Delhi Road, Pearapore, Sheoraphuli			
(SOBISCO)	Dist-Hooghly. Pin-712223			
Starmilk Products Pvt. Ltd	Starmilk Products Pvt. Ltd., Pusurah, HooghlyVill+P.O- Jangalpara, P.S- PurshuraDist Hooghly, Pin- 712 401			
Bina Food Products	Ektarpur, Madhakhali, Purba Medinipur, Pin: 712501			
Santu Ice Factory	Vill+P.OBashgara Bazar, P.S Khejuri, Dist: Purba Medinipur			
Ma Kali Ice Cream Factory	P.O- Ajaya, P.S- Khejuri, Dist- Purba Medinipur, Pin:721430			
Sushila Ice Factory	Vill+P.O+P.S- Bhupatinagar Dist: Purba Medinipur			
Ma Tara Bakery	Vill+P.O: Muradpur, P.S: Chandipur, Dist: Purba Medinipur			
Chandramoni Bakery	Pratapdighi, Purba Medinipur			
Joy Bakery	Amrashi, Patashpur, Purba Medinipur			
Calcutta Bakery	Vill: Saiyadpur, P.O: Ramnagar,			
	PS: Ramnagar, Purba Medinipur			
Gujarat Cooperative Milk	Gwalior			
Marketing Federation (GCMMF)				
Tasty Bakery	Kumarpur, Contai, Purba Medinipur, Pin-700 042			
Thacker Dairy Products Pvt. Ltd	Garmirzapur, Masilla, Andul Road, Howrah-711302			
India Dairy Products Ltd	Dankuni, Pin – 712702			
Red Cow Dairy (P)ltd	Nandan Housing Complex, Station Road, Dankuni, Hooghly			
Bhagirathi Cooperative Milk Producers' Union Ltd	Panchanantala, Berhampore, Murshidaba-742101			
Haringhata Dairy	Haringhata Farm Road, Nadia – 741252			
Ichhamati Cooperative Milk Producers Union Ltd	Barahat, Hatipukur Road, North 24-Pargana, Kol-700124			
Meghna Farm Products	Kamarpole, Sarisha, Diamond Harbour-II, South 24- Parganas, Pin-743368			
Organic Dairy Foods (India)	Vill+PO-Gadardihi, Beliatore, Bankura-722203			
Mashakti Food Products Ltd	Rampur, Gaighata, 24 PGS(N).Pin- 743249			
Bera Food Products	Khasjungle, Abas, Kotwali, Paschim Medinipur, West Bengal			
The Midnapore Co-OP Milk Producers Union Ltd (MIMUL)	Ashoknagar, Paschim Medinipur, Midnapur-721101			

Brief mention of key functionaries at the IIC Institute

- **President:** Always motivates us and as president of Governing Body of the college, provide permission to do all kinds of activities under IIC.
- **Vice President:** He is actively engaged in providing motivational guide to the students towards entrepreneurship.
- **Principal:** He is the key personality who supervises all sorts of functionaries of IIC.
- **Convenor:** Makes plan for the activities of IIC and announces the programs. He is actively engaged in guiding innovative activities.
- Coordinators etc.: Coordinators are assigned for IPR, Start-ups, internship, social media activities. All the coordinators and the members are continuously doing activities related to the IIC.

Portfolio/graphical/Tabular representation of Resource strength (human capital and Physical capital) of the IIC institution

• Total No. of IIC Members: 34

• Total No. of IAs: 12

• Total No. of faculty Mentors From Portal: 17

• Pre-Incubation Units, If any: 03

• Incubation Units, If any: **00**

• IP Facilitation Unit, If any: **00**

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

College provides all types of facilities like 24 hours electricity; water; Wi-Fi; computers and lab facilities. All the pre-incubation units are well equipped with modern instruments and infrastructural facilities. The college has two-vermicomposting production units inside the campus, which are producing and marketing compost fertilizer in the local areas. Ex-students, PG students from Food technology, Nutrition and Management department, B.Voc. Tourism and Hotel management department and Purba Medinipur Farmers' Association and Welfare Society are engaged in promotion of Innovation and Entrepreneurship in the campus.

IIC activities & scheme

2022-2023 academic calendar

IIC calendar activities

1. "My Story: A Motivational Session by Successful Entrepreneur Date: 07/02/2023

In the initiation of IIC, Mugberia Gangadhar Mahavidyalaya, a motivational session was organized in S. N. Bose seminar hall of the college to encourage and motivate the students to be self-entrepreneur to cope up with the situation of limited scope of Govt. job. In this session, Sri Arun Kar, proprietor of Joyanti Enterprise, Purba Medinipur, West Bengal, was the speaker who was the ex-students of the college and now is able to establish himself as successful entrepreneur. About 33 students (M- 26, F- 07) and 6 teachers (M- 05, F- 01) participated in this motivational session.



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2. My Story – Motivational Session by successful Innovator Dated 24.02.2023

The IIC of our college had arranged an IIC driven activity (Quarter I) on "My Story – Motivational Session by successful Innovator" through offline mode to motivate the young minds for thinking and designing the innovative ideas into prototype and start a business alone. On this program, the speaker was Dr Pintu Roy Chowdhury, Assistant Professor, Department of Bengali, Mugberia Gangadhar Mahavidyalaya. Near about 31 students (M 02 F 29), 5 faculty members and 2 alumni heard his motivating lecture. We had also with us Dr Swapan Kumar Misra, the honourable Principal of our college as Chairperson of this session and Dr Bidhan Chandra Samanta, Associate Professor & HOD, Department of Chemistry as guest of honour.







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3. Demo Day/Exhibition/Poster Presentation of Ideas/PoC & linkage with Innovation Ambassadors/Experts for Mentorship Support - Manage through YUKTI NIR dated 20.03.23

In the initiation of IIC, Mugberia Gangadhar Mahavidyalaya, a preliminary session was organized in S. N. Bose seminar hall of the college on 20.03.2023 instead of 23.02.2023 (due to unavoidable reason) in order to see the presentation of Ideas developed and submitted through YUKTI NIR by the students of M.Voc. This session has encouraged and motivated the students for start-up with their innovative ideas. In this session, Dr Swapan Kumar Misra, Principal of the college and Dr Bidhan Chandra Samanta, Asso. Prof. and Head, Dept. of Chemistry of the college, were present for mentorship support. About 43 students (M-11, F-32) participated in this demo day session.





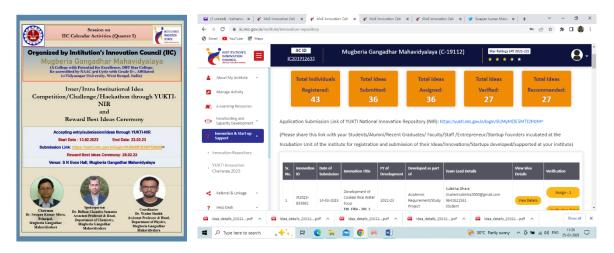


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4. Intra institutional idea competition through YUKTI-NIR dated 20/03/23

The IIC of the college arranged intra institutional idea competition through YUKTI-NIR dated 20/03/23 as per their announcement made on 13/02.23. For the 2022-23 session, 20 ideas have been submitted by the students in YUKTI and our innovation ambassador have verified and assigned those ideas and also recommended for the next step. On the basis of the assignment, three best ideas have been selected to be rewarded by the Principal Sir of the college.



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5. Exposure and field visit to IISER Kolkata for problem identification dated 23.03.23

This exposure visit was arranged in a view to improve critical thinking and encouraging 'hands on' experimental science at undergraduate level. On a larger perspective, the visit was initiated imagining that it shall encourage more students to take up higher education in science. This acts as a catalyst in igniting young minds (faculty and students) to engage in networking, exposure visits to research institutes and industries and apply for research grants in order to prepare them for future challenges after the successful completion of their undergraduate courses. About 70 students and 8 faculty members participated in this programme.







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6. Session on Problem Solving and Ideation Workshop Dated 28.04.2023

IIC of the college organized this workshop offline on 28.04.2023 to motivate and encourage the students and young faculties to think in an innovative way so that they can design some ideation to solve the current problems or issues prevailed in the society. Dr. Swapan Kumar Misra, Principal of the college was the speaker. He described with examples how to think innovatively, how to study market demand and how to design new start-up and encourage the participants to use their thinking in a fruitful way. About 4 teachers (M 3 F 1) and 44 (M 18 F 26) students participated in this workshop.





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7. Entrepreneurship and Innovation as Career Opportunity dated 30/01/2023

In the initiation of Nutrition department, the IIC of the college organized a one-day workshop on entrepreneurship and innovation as career opportunity in physical mode to create awareness and encouragement among the students about the opportunities to build career as successful entrepreneur and innovator. The speaker was Mr. Swapan Kr Jana, Senior General Manager, Ananda Dairy Ltd., New Delhi and about 53 students (M: 24 F: 29) and 9 faculty members were present in the program. The Principal Sir delivered welcome address at the beginning of the program.







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8. Mentoring Event: Demo Day/Exhibition/Poster Presentation of Innovations/Prototypes & linkage with Innovation Ambassadors/Experts for Mentorship Support - Manage through YUKTI-NIR dated 11.04.23

The IIC unit of the college has arranged demo presentation of prototypes developed and submitted through YUKTI-NIR by the student team leader on 11.04.23 in the S N Bose seminar hall of the college. About 19 students (M 04 F 15) presented their demo presentation through PPT. The Principal Sir of the college, Dr Swapan Kumar Misra, inaugurated the programme and three innovation ambassadors of the college (Dr Bidhan Chandra Samanta, Dr Apurba Giri and Dr Wadut Shaik) were present in the said programme for giving mentorship support.







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9. Intra Institutional Innovation Competition and Reward Best Innovations - Manage through YUKTI-NIR dated 11.04.23

Being completed demo presentation of prototypes developed and submitted through YUKTI-NIR by the student team leader, Intra Institutional Innovation Competition and Reward Best Innovations ceremony were arranged on 11.04.23 in the S N Bose seminar hall of the college. Five best innovations among 19 were rewarded and rest innovations were given consolation prize. The Principal Sir of the college, Dr Swapan Kumar Misra, inaugurated the programme and three innovation ambassadors of the college (Dr Bidhan Chandra Samanta, Dr Apurba Giri and Dr Wadut Shaik) were present as judge in the said programme.







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10. Field/Exposure Visit to Pre-incubation units dated 18.03.23

In the initiation of IIC, Mugberia Gangadhar Mahavidyalaya, department of Nutrition of the college has arranged one day exposure visit to pre incubation unit of Raja Udyog Pvt. Ltd. Sodpur, Kolkata, West Bengal to encourage and motivate the students to be self-entrepreneur to cope up with the situation of limited scope of Govt. job. About 34 M. Voc. students (M- 21, F- 13) and 6 teachers (M- 03, F- 03) participated in this motivational session.









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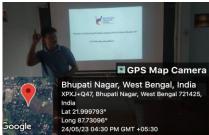
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11. Workshop on "Achieving Problem-Solution Fit & Product Market Fit" dated 24.05.2023

The IIC of Mugberia Gangadhar Mahavidyalaya organized a one-day workshop on "Achieving Problem-Solution Fit & Product Market Fit" on 24/05/2023. Dr. Wadut Shaikh, the convener of the workshop, delivered the opening remarks to inspire and encourage the participants in the field of entrepreneurship. Dr. Pintu Roy Choudhury, Assistant Professor & HOD of Bengali, served as the resource person for the workshop. Dr. Roy commenced the session by highlighting the current

market situation and emphasized the importance of exploring innovative business ideas beyond the conventional norms. He discussed the significance of achieving problem-solution fit, shared strategies for identifying it, and highlighted the benefits associated with it. Furthermore, Dr. Roy shared a real-life example from his own experience, focusing on the concept of Product Market Fit in the context of the hotel business. The workshop concluded with a vote of thanks delivered by Dr. Biswajit Garai, expressing gratitude to all the participants and contributors for their active involvement and valuable insights. Participation: 37 (33 students (21 female, 12 male), 4 faculties (4 male)





Twitter Link of Workshop: https://twitter.com/Swapank26545954

12. Workshop on Entrepreneurship Skill, Attitude and Behaviour Development dated 27.01.2023

One-day validation and concept development workshop on "Entrepreneurship Skill, Attitude and Behaviour Development" of IIC Calendar activity was organized by the IIC of Mugberia

Gangadhar Mahavidyalaya. Dr. P Roy Chowdhury convenor of the workshop gave opening remarks to encourage participants on entrepreneurship. Mr. Gaurav Goswami, CIMP Managing Partner - Global Hospitality and Management Consultancy, speaker of the workshop shared his views on skill, attitude and behaviour development on entrepreneurship in detail. The workshop ended following an interaction session with students. Participation: 57 (53 students (19 female, 34 male), 4 faculties (4 male).



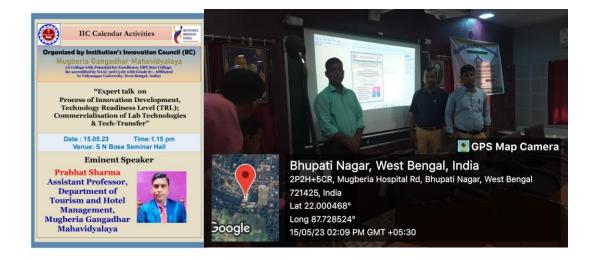




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13. Expert talk on "Process of Innovation Development, Technology Readiness Level (TRL); Commercialization of Lab Technologies & Technologies & Technologies at the development, Technology Readiness Level (TRL);

The IIC of Mugberia Gangadhar Mahavidyalaya organized a one-day workshop on Process of Innovation Development, Technology Readiness Level (TRL); Commercialization of Lab Technologies & Tech- Transfer on 15/05/2023. Mr. Pravat Sharma, assistant professor, department of Tourism and Hotel Management was the main resource person for the event. In his speech, Pravat Sharma explained the process and steps of innovation development. Dr. Swapan Kr. Misra, Principal of College, welcomed and introduced the speaker while Dr. Bidhan Ch. Samanta proposed the vote of thanks. Participation: 52 (45 students (25 female, 20 male), 7 faculties (7 male)



14. Organising Innovation & Entrepreneurship Outreach Program in Schools during 07/02/23 – 10/02/23

In the initiation of IIC of the college, the department of Chemistry, Mathematics and Zoology organized Innovation & Entrepreneurship camp in the local schools during 07/02/23 - 10/02/23. They visited 10 schools and delivered lecture in each school on Innovation & Entrepreneurship to motivate and encourage students to be self-entrepreneur. Not only that, but also about 320 students from those schools visited the IIC laboratories of the college to have some ideas on innovation and entrepreneur.



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15. Workshop on Design Thinking, Critical Thinking & Innovation Design" dated 31.03.2023

In the initiation of IIC of the college, Mathematics department organized this workshop offline on 31.03.2023 in order to motivate the students to think in an innovative way so that they can design some small start-up to be self-employed. Dr. Goutam Panigrahi, from department of Mathematics, NIT Durgapur was the speaker. He described about critical thinking, innovative thinking and innovative design with examples and encourage students to use their thinking in a fruitful way. About 9 teachers and 57 (M 30 F 27) students participated in this workshop.



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16. Workshop on Intellectual Property Rights (IPRs) and IP management for start-up (Q III) dated 30.06.2023

This workshop was observed in offline mode in S. N. Bose Seminar Hall of the college on 30/06/23 under IIC calendar activity (Quarter III). About 100 students (M 34 F 66) and 09 faculty members (M 09) of the college have participated in this workshop. The eminent speaker Sri Amiya Kumar Kalidaha, Senior Scientific Officer, Department of Science & Technology and Biotechnology, Govt. of West Bengal described every aspects related to IPR and IP management in details by showing case studies. The participants were very much satisfied and enriched with his informative presentation.







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17. Session on "How to plan for Start-up and legal & Ethical Steps dated: 09.08.2023

IIC of the college in association with department of Nutrition organized this session offline on 09.08.2023 to motivate and encourage the students and young faculties about how to plan for Start-up and to aware them about the legal & ethical steps. Ms Sruti Mandal, M.Tech. Asstt. Professor in the Food Processing department of the college was the speaker. She described with examples how to plan to design new start-up and encourage the participants to use their thinking in a fruitful way. She also discussed about the various aspects of the legal & ethical steps associated with new start up. About 4 teachers (M 1 F 3) and 31 (M 9 F 22) students participated in this workshop.





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18. Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/ Technology Transfer Centre dated 01.08.23

In the initiation of IIC, Mugberia Gangadhar Mahavidyalaya, department of Nutrition of the college had arranged exposure visit of B.Voc (Food Processing) 3rd year students to incubation unit of Amul, Gwalior, Madhya Pradesh to encourage and motivate the students to be self-entrepreneur to cope up with the situation of limited scope of Govt. job. About 39 V. Voc. students (M- 19, F- 20) participated in this motivational visit.







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19. Workshop on Business Model Canvas (BMC) dated 09.08.2023

IIC of the college organized this workshop offline on 09.08.2023 to motivate and encourage the students and young faculties to think in an innovative way so that they can design Business Model Canvas (BMC) to start a small-scale business. Ms Sruti Mandal, M.Tech. Asstt. Professor in the Food Processing department of the college was the speaker. She described with examples how to prepare BMC for a new start-up and encourage the participants to use their thinking in a fruitful way. About 6 teachers (M 2 F 4) and 35 (M 11 F 24) students participated in this workshop.







Twitter link:

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20. Workshop on Prototype/Process Design (Q IV) dated 25.08.2023

Workshop on Prototype/Process Design was organized by the Dept. of Zoology in association with IIC and Commerce department of the college through offline mode in S. N. Bose Seminar Hall on the occasion of World Entrepreneur day celebration on 25/08/23 under IIC calendar activity. About 73 students (M 31 F 42) and 11 faculty members (M 09 F 02) of the college have participated in this programme. The eminent speaker for this programme was Sri Sumanta Banerjee. He delivered keynotes on the importance to celebrate this day and various aspects related to brand strategy in front of the participants. The participants were very much satisfied and enriched with his informative presentation.





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21. Organising Innovation & Entrepreneurship Outreach Program in Schools (Q-IV) dated 08.05.2023

In the initiation of IIC of the college, the department of Chemistry, in collaboration with Proyojan, an NGO of Purba Medinipur District organized Innovation & Entrepreneurship outreach programme at Krishnanagar M N High School, Purba Medinipur, West Bengal on 08/05/23. Dr

Bidhan Chandra Samanta, Associate Professor and Head, Department of Chemistry visited the said school and delivered lecture on Innovation & Entrepreneurship to motivate and encourage students to be self-entrepreneur as their future career. About 43 passed out students from this school were present in the said programme.



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22. Career counselling in hospitality industry & Panel discussion with innovation and Startup Ecosystem Enablers from the region level dated 23/08/2023

The Tourism and Hotel Management department of Mugberia Gangadhar Mahavidyalaya organized a Career counseling in hospitality industry & Panel discussion with innovation and Start-up Ecosystem enablers from the region level on 23/08/2023 in association with IIC of the college. Mr. Surajit Das: GM-Operator, Debashis Ghosh: Operation Manager, and Subhajit Kar: F & B Manager from Hotel Morning Glow, Digha, Purba Medinipur, West Bengal were the main resource person for the event. Dr. Swapan Kr. Misra, Principal of College, welcomed and introduced the speaker while Dr. Bidhan Ch. Samanta proposed the vote of thanks.



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23. Session on Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving "Value Proposition Fit" & "Business Fit" dated 25.08.2023

Session on Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving "Value Proposition Fit" & "Business Fit" was organized by the Dept. of Zoology in association with IIC and Commerce department of the college through offline mode in S. N. Bose Seminar Hall on the occasion of World Entrepreneur day celebration on 25/08/23 under IIC calendar activity. About 71 students (M 29 F 42) and 07 faculty members (M 05 F 02) of the college have participated in this programme. The eminent speaker for this programme was Sri Srimanta Roy. He delivered keynotes on the importance to celebrate this day and various aspects related to Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving "Value Proposition Fit" & "Business Fit". The participants were very much satisfied and enriched with his informative presentation.







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MIC driven activities

1. Launch of 5G services dated 01/10/2022

One day, an MIC-driven workshop on the launch of 5G services was streamed by the IIC of

Mugberia Gangadhar Mahavidyalaya. Staff, teachers, and students from our college joined the live streaming of the PMO India YouTube channel through their YouTube accounts. During the event, the Prime Minister, Shri Narendra Modi, launched 5G services at Pragati Maidan, ushering in a new technological era. He also inaugurated the sixth edition of the India Mobile Congress and visited the IMC Exhibition held on the occasion. Various industry leaders expressed their views on this important event. Participation: 65 (40 students (27 female, 13 male), 25 faculties (18 male, 7 female)





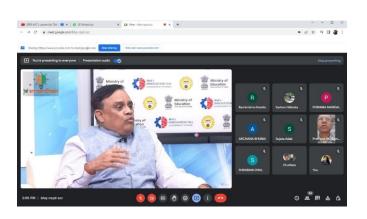
Prime Minister Narendra Modi's address at the India Mobile Congress & launch of 5G services in India

Link: https://twitter.com/Wadut6/status/1646444800567115776?s=20

2. Leadership Talk with Chairman AICTE Prof T. G. Sitharam, Hon'ble Chairman, All India Council for Technical Education (AICTE) dated 15.02.2023

On notification from MIC to attend the talk on the above mentioned topic, our institution has taken an initiative in Google meet platform on 15.02.23 to present the talk of MIC by sharing their YouTube live streaming so that all the participants from our institution can attend the talk in a single platform. All participants also join individually in the MIC official YouTube streaming.





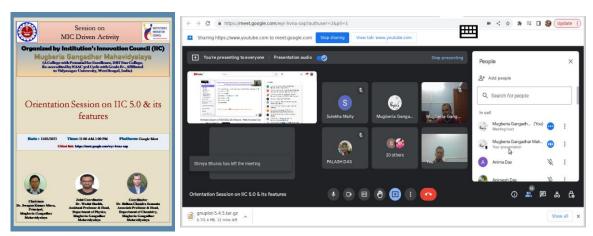
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3. Orientation Session on IIC5.0 & its Features dated 11.01.2023

On notification from MIC to attend the talk on the above mentioned topic, our institution has taken an initiative in Google meet platform to present the talk of MIC by sharing their YouTube live streaming so that all the participants from our institution can attend the talk in a single platform. All participants also join individually in the MIC official YouTube streaming. Participation: 30 (20 students (12 female, 8 male), 10 faculties (6 female, 4 male))

In this program, IIC of MHRD discussed on the following topics:

- 1. IIC 5.0 Registration and Participation Guidelines
- 2. Introduction to New Features of IIC 5.0 portal and how to use it?
- 3. Glance through various programs and schemes for IIC institutions
- 4. Incentives and measurement of performance IIC Institutions' effort



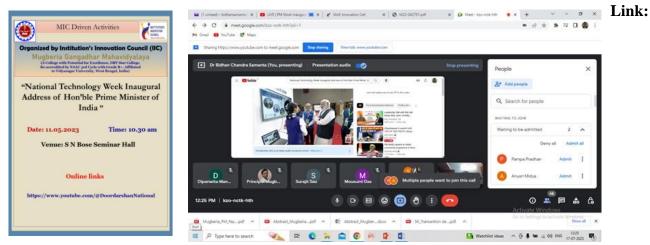
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4. National Technology Week Inaugural Address of Hon'ble Prime Minister of India dated 11.05.2023

Receiving mail from AICTE, the IIC of our college created a Google meet link and shared the live YouTube inaugural session with address by honorable prime minister on the importance of observing national technology week. About 51 participants were present on the online platform and heard the lecture of PM. The participants were enriched and spell bounded by the eloquent speech of PM. The screen shots of the program are uploaded in the following twitter links.



https://twitter.com/Swapank26545954/status/1680961190854553600

https://twitter.com/Swapank26545954/status/1680948202223140864

5. Workshop on Creating YUKTI Innovation Repository & Participation in Innovation Challenge dated 03/08/2023

The IIC of our college organized a workshop on 03.08.2023 through virtual platform to aware how innovation repository could be created and how the students could be able to participate in innovation challenge. About 16 M. Voc. students and 3 teachers were present on the online platform and heard the lecture of start expert named Ayan Jana, Faculty member of Food Processing department, Mugberia Gangadhar Mahavidyalaya. The participants were enriched and able to know the total procedure of submission ideas to YUKTI portal. The screen shots of the program are uploaded in the following twitter link.

https://twitter.com/Swapank26545954/status/1687123026721357826







6. Celebrating India's presidency of the G20 dated 17.07.2023

On notification from MIC to celebrate India's presidency of the G20, our institution has taken an initiative in Google meet platform on 17.07.23 to present an expert talk focusing on India's research, innovation and start-up achievement and potential and how India can contribute to the G20 sustainable development. About 34 participants joined in this MIC driven activity. Mr. Ayan Mandal, Asstt. Prof. Food processing department of Mugberia Gangadhar Mahavidyalaya has presented the lecture on the said theme in front of the participants.

https://twitter.com/Swapank26545954/status/1680962548882092032





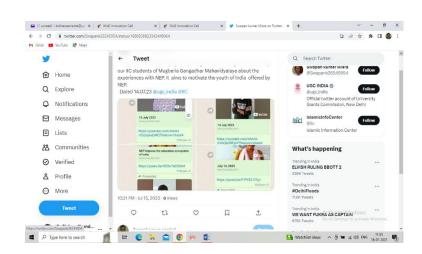
7. NEP ki Samajh" - Celebrating 3 years of Implementation of NEP 2020 dated 14.07.2023

On receiving the intimation from AICTE, to do activities related to NEP ki Samajh by means of doing registration in innovation.mygov.in followed by uploading the short video on the questionnaires regarding 3 years of implementation of NEP 2020, the IIC of our college circulate this information to both students and faculties to actively participate in this event. As a result of this circulation, about 8-10 members of our IIC submitted their short videos in the given web link on 14.07.2023. These videos were also uploaded in the following twitter links.

https://twitter.com/Swapank26545954/status/1680258823343448064

https://twitter.com/Swapank26545954/status/1680258055190220800





8. Celebration of 3rd Anniversary of the National Education Policy (NEP) 2020 and the 2nd edition of the Akhil Bhartiya Shiksha Samagam by watching the YouTube dated 24.08.23

On receiving the intimation from AICTE, to do activities related to Celebration of 3rd Anniversary of the National Education Policy (NEP) 2020 and the 2nd edition of the Akhil Bhartiya Shiksha

Samagam, the IIC of our college circulate this information to both students and faculties to actively participate in this event. As a result of this circulation, about 27 students of our IIC attended the programme by joining in Google meet platform where the YouTube video was shared.







Celebration activities

1. National Education Day Celebration dated 24.02.2023

One-day celebration activity workshop on "National Education Day" was organized by the IIC of Mugberia Gangadhar Mahavidyalaya. Dr. Wadut Shaikh, convenor of the workshop gave opening remarks and introduced the speaker to the students. Mr. Kingsuk Karan, assistant professor of Education, speaker of the workshop discussed the importance of the day, shared the contribution of Maulana Abul Kalam Azad in our education system. Speaker also briefly discussed the key features of NEP 2020. Participants: 31 Students (29 female, 2 male), 5 faculties, 2 Alumni.





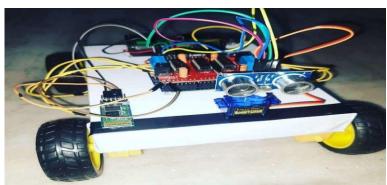
Link: https://twitter.com/Swapank26545954/status/1629150446945472512?s=20

2. National Innovation Day dated 15.10.2022

One-day celebration activity workshop on "National Innovation Day" was organized by the IIC of Mugberia Gangadhar Mahavidyalaya on 15 October, 2022. The National Innovation Day is celebrated to honour the birth anniversary of former President of India, Missile Man of India, Dr. APJ Abdul Kalam. Speaking on this occasion, Dr. Swapan Kr. Misra, principal of our college shared the contributions of Dr. Kalam to the nation with the participants. He also motives the students to think out of box and create innovative ideas to strengthening our Nation. In this workshop, student from Department of Physics shown their model on Arduino Car. They designed a car that was able to sense objects and turn to avoid them.

Dr. Wadut Shaikh, coordinator of the program welcomed the gathering and Mr. Gourchand Manna proposed vote of thanks at the end of the program. Participants: 50 students, 10 Faculties.





https://twitter.com/Wadut6/status/1639221149442932737?t=R22c0RjpEMoZleiY0wb0AA&s=03

3. National Science Day Celebration dated 28.02.23

One-day celebration activity workshop on "National Science Day" was organized by the IIC of Mugberia Gangadhar Mahavidyalaya. Dr. Swapan Kr. Misra, Principal of the college inaugurated the program and delivered the opening speech about the importance of the day and Sir C V Raman contribution in science. Speaker, Sanjib Chatterjee shared his view on science day theme 2023

"Global Science for Global Wellbeing". This workshop also included poster and oral presentation, model competition from school as well as college students. Three best presentations and model exhibitions have been awarded. Participants: 200 students, 15 Faculies





Link:

https://twitter.com/Swapank26545954/status/1630883309483069441?t=6KPBqR8al0IGwco0xvVgeQ&s=08

4. National Youth Day Observation Dated 12.01.23

In the initiation of IIC, Mugberia Gangadhar Mahavidyalaya, Department of Physical Education and NSS units of the college observed National Youth day on the birthday of Swami Vivekananda in the premises of college to encourage and motivate the students about the life and activities of Swami Vivekananda so that they can be self-confident to overcome any problems faced in their daily lives. In this programme, Dr Swapan Kumar Misra, Principal of the college delivered the motivational speech in front of the students, the young minds. About 53 students (M- 33, F- 20) and 11 teachers (M- 06, F- 05) participated in this motivational programme.

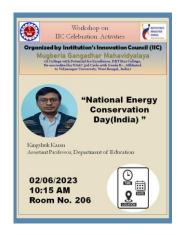




Link: https://twitter.com/Swapank26545954/status/1613910418195611648

5. National Energy Conservation Day (India) dated 02.06.2023

The National Energy Conservation Day has been celebrated on December 14th every year since 1991. On the occasion of National Energy Conservation Day, the IIC of Mugberia Gangadhar Mahavidyalaya organized a workshop on 'National Energy Resources of India' on June 2nd, 2023. Dr. Swapan Kr. Misra, the Principal of the college, delivered the opening remarks to inform the students about the necessity of energy conservation and the importance of using green energy. Mr. Kingshuk Karan, Assistant Professor in the Department of Education, served as the main resource person for the workshop. He shared valuable insights with the students about the various sources of energy available in India, along with statistical interpretation. The workshop also provided an opportunity for students to share their innovative ideas for energy conservation, aiming to secure a sustainable future for generations to come. Participation: 87 (83 students (63 female, 34 male), 4 faculties (4 male).





Link:

https://twitter.com/Swapank26545954/status/1664511721183268864?t=OxKbVWk7zcI9fj0nIydmag&s=08

6. National Technology Day 2023 dated 11.05.2023

The IIC of Mugberia Gangadhar Mahavidyalaya organized a one-day celebration workshop on "National Technology Day" on 11th May 2023. National Technology Day is observed to honor the scientific and technological accomplishments of Indian scientists and engineers since 1999. During the event, Dr. Wadut Shaikh, Head of the Department of Physics, spoke about India's significant contributions to science and technology for the betterment of society. To engage the students, a speech competition was organized on this year's National Technology Day theme, "School to Startups - Igniting Young Minds to Innovate." Participation: 43 (38 students (20 female, 18 male), 5 faculties (1 female, 4 male)





Link:

https://twitter.com/Swapank26545954/status/1656980887593172993?t=uOrFhPSFDraqzDEiCsKPqA&s=08

7. World Intellectual Property (IP) Day celebration (Q III) dated 30.06.2023

The world IP day celebration was done through offline mode in S. N. Bose Seminar Hall of the college on 30/06/23 under IIC celebration activity (Quarter III). About 100 students (M 34 F 66) and 09 faculty members (M 09) of the college have participated in this programme. The eminent speaker for this programme was Sri Amiya Kumar Kalidaha, Senior Scientific Officer, Department of Science & Technology and Biotechnology, Govt. of West Bengal. He delivered keynotes on the importance to celebrate world IP day and various aspects related to IP in front of the participants. The participants were very much satisfied and enriched with his informative presentation.

Twitter link: https://twitter.com/Swapank26545954/status/1674810888531091461 https://twitter.com/Swapank26545954/status/1674809453747769346





8. World Creativity and Innovation Day celebration (Q III) dated 29.08.2023

The World Creativity and Innovation Day celebration was organized through offline mode in the department of Food Processing of the college on 29/08/23 under IIC celebration activity (Quarter III). About 63 students (M 21 F 42) and 07 faculty members (M 04 F 03) of the college have

participated in this programme. The eminent speaker for this programme was Dr Swapan Kumar Misra, Principal, of the college. He delivered keynotes on the importance to celebrate World Creativity and Innovation Day and various aspects related to this in front of the participants. The participants were very much satisfied and enriched with his informative presentation.

Twitter link: https://twitter.com/MugberiaM/status/1696522881763807309





9. International Women's Day celebration 2023 dated 09.03.2023

This day was observed as part of IIC celebration activities by NSS Unit-I, II and III, Mugberia Gangadhar Mahavidalaya in collaboration with Mugberia Gram Panchayat on 9/03/2023 at 12.30 p.m. at S.N.Bose Hall. Total 93 participants (Students F -59 M -20, Teachers M- 4 F- 9) were present in the program. The speaker was Smt Kajal Rani Barman, Sabhanetri, Bhagwanpur II Block. She discussed about the importance of this day celebration along with the rights and importance roles of the women in all the activities of the society as well as of country.





Link:

 $\frac{https://twitter.com/Swapank26545954/status/1633887611881422848?t=rq3AfcpwsSpw3fJzrat}{g2w\&s=08}$

10. World Entrepreneur Day celebration (Q IV) dated 25.08.2023

The world Entrepreneur day celebration was done through offline mode in S. N. Bose Seminar Hall of the college on 25/08/23 under IIC celebration activity. About 73 students (M 31 F 42) and 11 faculty members (M 09 F 02) of the college have participated in this programme. The eminent speaker for this programme was Sri Sumanta Banerjee. He delivered keynotes on the importance to

celebrate this day and various aspects related to brand strategy in front of the participants. The participants were very much satisfied and enriched with his informative presentation.

Twitter link: https://twitter.com/MugberiaM/status/1695098386398257218

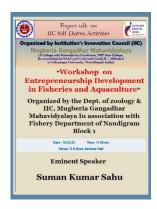






Self-driven activities

1. Workshop on Entrepreneurship Development in Fisheries and Aquaculture dated 16.03.2023





Link: https://twitter.com/Swapank26545954/status/1637843874595971075

2. Interactive workshop in scope & opportunities of pharmaceutical Industry dated 28.03.2023







Link: https://twitter.com/Swapank26545954/status/1640730988014866437

2021-2022 academic calendars

IIC calendar activities

"My Story: A Motivational Session by Successful Entrepreneur Date: 18/01/202

The IIC of our college had arranged an IIC driven activity (Quarter I) on "My Story - Motivational Session by Successful Entrepreneur" to create awareness for entrepreneurship, especially to motivate the young minds for thinking and designing the innovative ideas into prototype and start a business alone. On this program, the speaker was Joysankar Mistri, a successful entrepreneur. He is not only a successful entrepreneur but also a potential maker and designer of various sports materials. Near about 75 students and 5 faculty members heard his successful journey to motivate ourselves for startup. We had also with us Dr Swapan Kumar Misra, the honorable Principal of our college as Chairperson of this session and Dr Debasis Roy, Professor & HOD, Department of Physical Education as guest of honor.







My Story - Motivational Session by successful Innovator Dated 23.02.2022

The IIC of our college had arranged an IIC driven activity (Quarter I) on "My Story – Motivational Session by successful Innovator" through offline mode to motivate the young minds for thinking and designing the innovative ideas into prototype and start a business alone. On this program, the speaker was Dr Pintu Roy Chowdhury, Assistant Professor, Department of Bengali, Mugberia Gangadhar Mahavidyalaya. Near about 30 students and 6 faculty members heard his motivating lecture. We had also with us Dr Swapan Kumar Misra, the honorable Principal of our college as Chairperson of this session and Dr Bidhan Chandra Samanta, Associate Professor & HOD, Department of Chemistry as guest of honor.







Session on Problem Solving and Ideation Workshop Dated 19.02.2022

The IIC of our college had arranged an IIC driven activity (Quarter I) on "Session on Problem Solving and Ideation Workshop" to create awareness on how to develop innovative idea and solve the problem of converting the idea into prototype and start up. It aims especially to motivate the young minds for thinking and designing the innovative ideas into prototype and start a business alone. On this program, the speaker was Subhabrata Bhattacharjee, Senior Program Manager- NEN, Wadhwani and a successful entrepreneur. Near about 45 students and 7 faculty members heard his motivating lecture. We had also withus Dr Swapan Kumar Misra, the honorable Principal of our college as Chairperson of this session and Dr Debasis Roy,

Professor & HOD, Department of Physical Education as guestof honor.







One day workshop under IIC driven activities on 'Renewable Energy and Entrepreneurship Opportunities dated 02.03.2022 (Quarter I)

Dr. Palash Khan, Co-Founder & Chief Executive Officer of Alien Solar, was the speaker. About 30 students attended the webinar. Dr. Khan discusses about introduction of renewable energy, sustainable energies and their impact on environment, relative comparison of different renewable sources, how to become a successful entrepreneur (building team, fund raising, and marketing) and what opportunities available in India in this field.





Field/Exposure Visit to Pre-incubation units such as Fab lab, Makers Space, Design Centres, City MSME clusters, workshops etc. Date: 11/03/22 (Quarter II)

This program was arranged by the IIC, Mugberia Gangadhar Mahavidyalaya to Science centre and Zoological survey of India, Digha, Purba Medinipur, West Bengal. About 158 students and 14 faculty members participated in this visit and were motivated and encouraged with the scientific demonstrations shown in those centers.







Session on Achieving Problem-Solution Fit & Product-Market Fit Dated 26.02.2022 The IIC of our college had arranged an IIC driven activity (Quarter II) on "Session on Achieving Problem-Solution Fit & Product-Market Fit" to create awareness about the

problem-solution fit and product-market fit. It aims especially to motivate the young minds for thinking and designing the innovative ideas into start up. On this program, the speaker was Subhabrata Bhattacharjee, Senior Program Manager- NEN, Wadhwani and a successful entrepreneur. Near about 35 students and 4 faculty members heard his motivating lecture. Wehad also with us Dr Swapan Kumar Misra, the honorable Principal of our college as Chairperson of this session and Dr Kalipada Maity, Associate Professor & HOD, Department of Mathematics as guest of honor.





One day workshop under IIC driven activities on Entrepreneurship Skill, Attitude and Behaviour Development Dated 10/03/2022

Dr. Wadut Shaikh, Department of Physics was the speaker. About 17 participants were present in the workshop held offline in the department of Physics. Dr. Shaikh discussed Howto think new idea for entrepreneurship and How to develop skill, attitude and behavior towards entrepreneurship?





Expert talk on "Process of Innovation Development & Technology Readiness Level(TRL)" & "Commercialisation of Lab Technologies & Tech-Transfer" (Quarter II) Observed in offline mode in the institute on 08/03/22 instead of 28.02.22 due to strike on 28.02.22 in West Bengal.

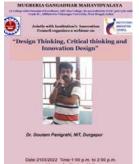






One day workshop under IIC driven activities on Design Thinking, Critical thinking and Innovation Design Dated 21/03/22 (Quarter II)

Dr. Goutam Panigrahi, NIT, Durgapur was the speaker. About 69 participants were present in the workshop held offline in the college campus. Dr. Panigrahi discussed How to apply machine learning in real life problem solving and How to design the idea regarding machine learning.







Workshop on Intellectual Property Rights (IPRs) and IP management for start up This workshop was observed in offline mode in S. N. Bose Seminar Hall of the college on 25/06/22 under IIC calendar activity (Quarter III). About 40 PG students and 35 faculty members of the college have participated in this workshop. The eminent speaker Sri Amiya Kumar Kalidaha, Senior Scientific Officer, Department of Science & Technology and Biotechnology, Govt. of West Bengal described every aspects related to IPR and IP management in details by showing case studies. The participants were very much satisfied and enriched with his informative presentation.







One day Session on "How to plan for Start-up and legal & Ethical Steps" Dated 14/07 2022 (Quarter III)

Ms. Anindita Sarkar, Assistant Professor, Hotel & HR management Brainware University was the speaker. About 35 participants (7 teachers & 28 students) were present. Startups are young companies founded by one or more entrepreneur to develop a unique product or service, bring it to market and make it irresistible and irreplaceable. Its main aim is to build the innovatives ideas. For building a startup one needs a strong plan. In this session Ms Sarkar discusses the plan, process and execution strategies for setting up a startup. At the endof the session there was an interactive session with the speaker where students and teachersasked their queries.





Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre Date: 15/06/2022 (Quarter III)

This program was arranged by the IIC, Mugberia Gangadhar Mahavidyalaya to Hadia Energy Limited, Haldia, Purba Medinipur, West Bengal. About 48 students and 10 faculty members participated in this visit and were motivated and encouraged with the scientific demonstrations of the technological processes involved in production of thermal energy from coal, safety measures taken in the industry and also by the environment friendly atmospheremaintained inside the campus by means of plantation, using oil free car etc.







Workshop on "Business Model Canvas (BMC)" (Quarter III) dated 27.07.2022

Dr. Suparna Biswas Goswami, Assistant Professor, Brawinware University was the speaker. About 9 teachers and 21 students participated in this online workshop. In this workshop Dr. Suparna Biswas Goswami discussed various aspects of Business Model. She discussed thefundamental elements of a business or product, structuring an idea in a coherent way. At theend of meeting there is a interacting session with the students.



Poster Presentation of Start-ups developed & linkage with Innovation Ambassadors for mentorship support (Quarter IV) dated 24.08.2022

IIC of the college organised a poster presentation competition among the students on 'Start-ups developed & linkage with Innovation Ambassadors for mentorship support'. 10 posters have been displayed on technology development of various food products and plan for startup.





Panel Discussion with innovation and Start-up Ecosystem Enablers from the Brainware University (Quarter IV) dated 30.08.2022

In the discussion panel, the experts from Brainware University Dr. Sanjay Saha, Assistant Professor, Department of Management and Mr. Debabrata Chattopadhyay, Assistant Professor, Department of Management interact with students, faculties of our college. 38 Student (Male: 21, Female: 17) and 18 Faculties (Male: 11, Female: 7) attended the program.





One-day webinar on "Accelerators/Incubation - Opportunities for Students & Faculties -Early Stage Entrepreneurs" (Quarter IV) dated 24.06.2022

Ms. Sriparna Guha, Assistant Professor, Brainware University was the speaker. About 40 students and 10 teachers participated in the programme. In this event the speaker focus on how to get support for converting innovative idea into a Start-up from any Incubation/Accelerators.





One-Day workshop on 'Lean Start-up & Minimum Viable Product/Business' (Quarter IV) dated 26.08.2022

Dr. Samlan Haider, Assistant Professor, Brainware University was the speaker. About 20 students (7 male, 13 female) and 9 teachers (4 male, 5 female) participated in the programme.Dr. Haider focussed on broad idea about Start-up Ecosystem with suitable example, Study ofmarket before investment, Lean concept in start-up, Product price optimise for marketing.





One day workshop under IIC driven activities on Renewable Energy and Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs (Quarter IV) dated 02.03.2022 Dr. Palash Khan, Co-Founder & Chief Executive Officer of Alien Solar, was the speaker. About 30 students attended the webinar. Dr. Khan discusses about introduction of renewable energy, sustainable energies and their impact on environment, relative comparison of different renewable sources, how to become a successful entrepreneur (building team, fund raising, and marketing) and what opportunities available in India in this field.





MIC driven activities

"Orientation Session on IIC4.0 & Features" (Quarter II) dated 24/01/22

On notification from MIC to attend the talk on the above mentioned topic, our institution has taken an initiative in Google meet platform to present the talk of MIC by sharing their YouTube live link so that all the participants from our institution can attend the same in a single platform. About 37 participants (Faculty 10 and students 27) have attended the programme on that day.





E-Symposium on Building Innovation Ecosystem in Educational Institutions- Day 1(11th Jan 2022) (Quarter II)

On notification from MIC to attend the talk on the above mentioned topic, our institution has taken an initiative in Google meet platform to present the talk of MIC by sharing their YouTube live link so that all the participants from our institution can attend the same in a single platform. About 25 participants (Faculty 6 and students 19) have attended the programme on that day.

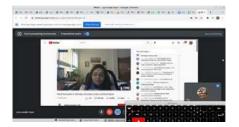






E-Symposium on Building Innovation Ecosystem in Educational Institutions- Day 1(12th Jan 2022) (Quarter II)

Similarly as day 1, in this second day we arranged the program in the same way. About 28 participants (Faculty 6 and students 22) have attended the programme on that day.





Refer Institutions & Earn Reward Points (Quarter III)

The IIC of our college has played a significant role of ambassador to reach out 17 HEIs in our network, convince them to register and IIC, join the IIC network communicating the benefitsof establishing IICs, and encourage them to participate in ARIIA 2022 and NISP adoption. Sofar, 15 HEIs have completed all the steps and for them the status has been showing approved for both in acceptance and IIC registration. However, in my activity calendar, there is no option to submit report but in Refer institute for IIC Registration the following status has been showing.





Submission of IIC Annual Report 2021-22 (Quarter IV)

The said report has been submitted within the stipulated period.

Building Institute Level YUKTI - National Innovation Repository (NIR) (Quarter IV) About 16 student team leaders have got their registration in YUKTI and submitted their ideas for start up developed supported at the institute level during 26th -30th August 2022. All the 16 ideas have been assigned for verification. Among them, one is verified and recommended and other will be verified soon.



Participation in IIC Regional Meet, held at Gurunanak Institute of Technology, Kolkata (Quarter IV) dated 02/08/2022

Around 350 IIC Members from 115 Higher Education Institutions gave their time and resources to attend and contribute. Two members from our college had participated in the meeting and taken part in the poster presentation event. They interacted with different IIC institute, share knowledge, visited the innovation stall and interact with students. Our college received best poster award.







MIC driven activity Session on "Out of the box thinking for problem solving" (Quarter IV) dated 28/06/22

On notif cation from MIC to att nd the talk on the above mentioned topic, our institution has taken an initiative in Zoom platform to present the talk of MIC by sharing their YouTube live link so that all the participants from our institution can attend the same in a single platform. About 25 participants (Faculty 5 and students 20) have attended the programme on that day.





Celebration activities

National Innovation Day observation held on 15.03.22 (Quarter 1)

This was organized by the department of Mathematics in collaboration with IIC, Mugberia Gangadhar Mahavidyalaya under celebration activities of quarter 1. Wall Magazine publication by the students of every department of the was arranged as part of college

revealing innovative thinking and ideas of the students by means of short paper presentationin the said magazine. Also on that day, prize distribution ceremony of innovative model and poster competitions held on national science day observation was organized.







National Science Day (Quarter II)

This had been observed in offline mode in the institute on 08/03/22 instead of 28.02.22 due to strike on 28.02.22 in West Bengal.







National Technology Day Celebration (Quarter III) dated 31/08/2022 (Past eventcelebration) Dr. Wadut Shaikh was the speaker. He briefly explained the importance of the day. Discussed about the Mega-science projects, Indian Contribution in different international Project, Discussed about Large Hadron Collider and Indian Contribution, Presented Indian involved in various programmes like computing, power supply systems, hi-tech components, and high precision mechanics.





Celebration of 'World Earth Day' dated 22.04.2022 (Quarter III) Students performed various cultural activities to increase awareness about environment. Principal, TIC and others spoke about environment and how to protect it. They emphasized on tree plantation.





Innovation & Entrepreneurship for Aatmanirbhar Bharat (Quarter IV) observed on 12.08.2022 On the occasion of celebrating and commemorating 75 years of independence and theglorious history of its people, culture and achievements -**Azadi Ka Amrit Mahotsav** IIC of Mugberia Gangadhar Mahavidyalaya has organised an awareness activity on 'Innovation & Entrepreneurship for Atmanirbhar Bharat' in local society on 12/08/2022. About 68 students,12 teachers and more than 200 local people were awared about innovations, entrepreneurshipfor





Aatmanirbhar Bharat.

World Entrepreneurs Day Celebration (Quarter IV) observed on 24.08.2022 Mr Bhaskar Bera, Managing Partner, Bera Food Products was the speaker. About 56 students (Male: 21, Female: 35) and 14 teachers (Male: 6, Female: 8) participated in the program. Mr Bhaskar Bera shared his journey to become successful entrepreneur and discussed the various technologies of passive dairy products.





World Environment Day, 2022 observation held on 04.06.22 (Quarter IV) This was organized by the IIC, Mugberia Gangadhar Mahavidyalaya in collaboration with Paschim Banga Vigyan Mancha Bhagwanpur – II Vigyan Kendra under celebration activities of quarter IV. A one day state level seminar on "Importance of weather forecasting to reduce after effect of natural disasters" was arranged as part of awareness of the students by means of slide presentation by the invited speaker. Also on that day, plantation of 75 saplings was done in the college campus as part of Azadi ki Amrit Mahotsab.





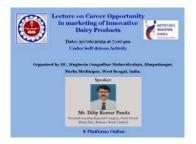
Self-driven activities

Workshop on Intellectual Property Rights (IPRs) and IP management for start up
This workshop was observed in offline mode in S. N. Bose Seminar Hall of the college on
25/06/22 under IIC calendar activity (Quarter III). About 40 PG students and 35 faculty
members of the college have participated in this workshop. The eminent speaker Sri Amiya
Kumar Kalidaha, Senior Scientific Officer, Department of Science & Technology and
Biotechnology, Govt. of West Bengal described every aspects related to IPR and IP
management in details by showing case studies. The participants were very much satisfied and
enriched with his informative presentation.





Lecture on Career Opportunity in marketing of Innovative Dairy Products
This lecture was observed in online mode on 30/06/22 under Self driven activity (Quarter III).
About 50 students and 5 faculty members of the college have participated in this talk. The eminent speaker described every aspects related to career opportunity in marketing of Innovative dairy products. The participants were very much satisfied and enriched with his informative presentation.





Lecture on Renewable Energy and Entrepreneurship Opportunities

This lecture was observed in online mode on 30/06/22 under Self driven activity (Quarter IV). About 45 students and 5 faculty members of the college have participated in this talk. The eminent speaker described every aspects related to renewable energy and entrepreneurship opportunities. The participants were very much satisfied and enriched withhis informative presentation.





Two day National Seminar on "Popularization of Mushroom's Cultivation, its Medicinal Values and Trade for Socio-economic development of Rural Areas" Dated 20.05.2022 & 21.05.2022

The IIC of our college had arranged a self driven activity (Quarter III) on **Two day National** Seminar on "Popularization of Mushroom's Cultivation, its Medicinal Values and Trade for Socio-economic development of Rural Areas" to create awareness about the massive cultivation of edible mushroom and its trade for socio-economic development of theremote villages of West Bengal. On this program, the speakers were Amiya Kumar Kalidaha, Senior Scientific Officer, Government of West Bengal (GoWB), Department of Science & Technology and Biotechnology (DSTBT), Salt Lake City, Kolkata, Dr. Jagatpati Tah, Senior Faculty of the University of Burdwan, Burdwan (Ex), Presently Visiting Faculty, Jadavpur University, Kolkata, Dr. Rambilas Mahapatra, Joint Controller, University of Burdwan, Burdwan and Mr. Dibyendu Chakraborty, Former Commercial Manager, SPA Agro Ltd., Bangalore, a 100% Export Oriented Unit in agri product marketing. Near about 95 students and 10 faculty members heard his motivating lectures. We had also with us Dr Swapan Kumar Misra, the honorable Principal of our college as Chairperson of this session and Dr Bidhan Chandra Samanta, Associate Professor & HOD, Department of Chemistry as program

coordinator.



Exposure Visit to Food Chemistry and Technology Laboratory (FCTL) at Agricultural and Food Engineering Dept., IIT Kharagpur as Part of IncubationCentre Development 42 (Female: 30, Male: 12) students and 10 (Female:6, Male: 4) teachers of M.Voc department of our college interact with research scholars and faculties of IIT Kharagpur and exchange their knowledge. They visit different labs and familiarize themselves with modern instruments and techniques on 30.08.2022.





Workshop on "IIC activities and Career Counselling on Entrepreneurship" at ATL school The IIC of Mugberia Gangadhar Mahavidyalaya has organized a workshop on "IICactivities and Career Counseling on entrepreneurship" at Bahadurpur DeshapranSikshaniketan in association with Brainware University on 30.08.2022. The Assistant Headmaster of School inaugurated the workshop with an introduction to the speakers.Dr. Bidhan Chandra Samanta gives a brief speech on IIC and role of young minds todo innovative things. Dr. Wadut Shaikh shared the various career options in basicscience. Mr. Mithu Roy encourages the students to promote the Green Environment.Finally Dr. Sanjay Saha delivered his motivational speech to think out of Box. He has shared the various platforms to become successful Entrepreneurs and create jobs forothers.





One day workshop on "Investors awareness program: Mutual Fund" One day workshop has been organised on "Investor awareness program: Mutual Fund" by IIC of Mugberia Gangadhar Mahavidyalaya in association with UTI - Mutual Fund, Kolkata on 18.08.22. The Speakers were Manojit Ray: Chief Manager, Kolkata office (UTI- MF), Suman Mukhopadhyay: R M, kolkata office (UTI - MF) and Sahidul Islam Khan –IFA. About 20 students, 35 faculties and 8 non-teaching staff attended the program.



Innovation & Entrepreneurship for Aatmanirbhar Bharat

On the occasion of celebrating and commemorating 75 years of independence and the glorious history of its people, culture and achievements -Azadi Ka Amrit Mahotsav IIC of Mugberia Gangadhar Mahavidyalaya has organised an awareness activity on 'Innovation & Entrepreneurship for Atmanirbhar Bharat' in local society on 12/08/2022. About 68 students, 12 teachers and more than 200 local people were awared about innovations, entrepreneurship for Atmanirbhar Bharat.



ALT School Visit

- > ATL out reach programme at Deuribarh Kiranprava Vidyamandir (https://www.mugberiagangadharmahavidyalaya.ac.in/Files/1707380763A%20Brief%20note%20on%20celebration%20of%20Childrens.pdf)
- > ATL out reach programme at Bahadurpur Deshpran SikhaNiketan (https://www.mugberiagangadharmahavidyalaya.ac.in/Files/1707380835A%20Brief %20Report%20ATL%2014%20Nov.%202022.pdf)
- ➤ ATL out reach programme at Dubai Rasiknagar Vivekananda Vidyayatan (https://www.mugberiagangadharmahavidyalaya.ac.in/Files/1707380851A%20Brief%20Report%20on%20Participation%20of%20our%20Institution%20(1).pdf)
- > ATL out reach programme at Dubai Rasiknagar Vivekananda Vidyayatan (https://www.mugberiagangadharmahavidyalaya.ac.in/Files/1706252175Report.pdf

Food Carnival

The Food Carnival at Mugberia Gangadhar Mahavidyalay, organized by the Nutrition Department, is a fun event that encourages students to start their own businesses. It's all about food and healthy eating, and it gives students a chance to show off their cooking skills. At the carnival, students can learn how to turn their food ideas into real businesses through workshops and guidance from experts. Plus, they can meet people in the food industry who can help them get started. So, if you love food and dream of having your own business, the Food Carnival is the perfect place to begin your journey.







Industry/premium institute

Industry/premium institute visits for students in the innovation and entrepreneurial sector provide firsthand exposure, fostering practical insights and networking opportunities, crucial for enhancing their skills and understanding real-world applications.



Highlight selected best Innovations & images with mention of inventor/innovation name

Pen stand from biodegradable mat stick reinforced composite by Goutam Jana, Faculty member,

Chemistry



Functional Jam by Dr Apurba Giri, Faculty member, Nutrition



Innovation details from student members

Sl. No.	Student's Name	Student's passport photo	Guide name	Guide's passport photo	Dissertation Topic	Picture of Developed product
1.	Banashri Manna		Dr. Apurba Giri		Development of Low-calorie lotus seed powder incorporated Kulfi	

2.	Bipasa Jana		Sucheta Sahoo	Development of antioxidant rich functional muffin using mango seed kernel flour	Mr.
3.	Madhumanti Pradhan	MM	Sucheta Sahoo	Development of protein rich functional cookies	
4.	Madhumita Kar		Sucheta Sahoo	Development of fibre incorporated mushroom cake	
5.	Mita Panda		Monalisa Roy	Development of Protein enriched and fibre incorporated Laddoo	
6.	Moumita Maikap	МОМ	Monalisa Roy	Development of low-calorie herbal candy	7 00
7.	Poushali Chowdhury		Sucheta Sahoo	Development of Functional Channa Spread with Herbs	122
8.	Puja Bhunia		Dr. Apurba Giri	Development of Functional Dark Chocolate	

9.	Rakhi Rani Guria	, and	Monalisa Roy	Development of Fibre enriched Mix Seed pasta	-
10.	Rima Giri		Monalisa Roy	Development of nutritionally enriched chikki	
11.	Sagarika Matia		Monalisa Roy	Development of Functional Pickle	
12.	Sanjib Das		Sruti Mandal	Development of Functional bread	
13.	Sathi Lohar		Dr. Apurba Giri	Development of Sprouted bajra powder incorporated smoothie	
14.	Sayan Das		Sruti Mandal	Development of Diabetic Chocolate Cake by Incorporation of Dried Moringa oleifera (Drumstick) Leaf Powder	
15.	Shibani Maity		Ayan Mondal	Development of low-calorie fig jam	

16.	Sourav Panda		Khokan Chandra Gayen	Development of functional lassi with orange peel extract	
17.	Sulekha Dhara		Sruti Mandal	Development of cooked rice water soup	
18.	Suraj Das		Sruti Mandal	Development of Polyphenol Enriched Functional Cookies	
19.	Tiyasa Roy	and define	Dr. Apurba Giri	Development of diabetic cholesterol lowering fibre incorporated frozen Shrikhand	

IIC appreciation letter and rating certificate from Ministry of Education government of India:

Appreciation letter 2021-2022



Appreciation letter 2022-2023



Rating certificate

2019-2020 2020-2021





2021-2022 2022-2023





Rural development initiatives

Mugberia Gangadhar Mahavidyalaya is committed to uplifting the rural community by implementing a range of impactful projects. These initiatives include educational programs aimed at enhancing literacy rates and providing vocational training to empower individuals with practical skills. Additionally, the college organizes health camps and awareness campaigns to address prevalent health issues and promote well-being among residents. Furthermore, efforts are made to improve infrastructure in rural areas, such as building roads, bridges, and sanitation facilities, to enhance the overall quality of life. By undertaking these initiatives, Mugberia Gangadhar Mahavidyalaya strives to create a positive and sustainable impact on the rural community's development and prosperity.

Vermicompost

At Mugberia Gangadhar Mahavidyalaya, the vermicompost unit not only collects raw ingredients like kitchen scraps and organic waste from nearby households but also provides training to local residents. This training empowers them with the knowledge and skills needed to adopt vermicomposting practices in their own homes or fields. By encouraging the community to adopt vermicomposting, the college promotes sustainable waste management and agriculture. This initiative not only reduces the burden on landfills but also enriches soil health and promotes organic farming methods. Through education and practical training, Mugberia Gangadhar Mahavidyalaya fosters a culture of environmental stewardship and self-sufficiency within the local community.





Training course

Skill Development Certificate Course on Use Of Vermicompost in Agriculture (https://www.mugberiagangadharmahavidyalaya.ac.in/images/certificate/1704963890Report%200f%20vermicomposting%20Final%202020.pdf)

Solar-assisted Ecological balance approach to upgrade traditional pond water into safe drinking water

Mugberia Gangadhar Mahavidyalaya has implemented a groundbreaking project utilizing a solar-assisted ecological balance approach to upgrade traditional pond water into safe drinking water. This innovative system harnesses solar energy to purify pond water, making it suitable for consumption by local residents. By incorporating ecological principles, the project ensures minimal environmental impact while providing a sustainable solution to water scarcity in the community. Through this initiative, Mugberia Gangadhar Mahavidyalaya is not only addressing the pressing need for clean drinking water but also promoting renewable energy and ecological conservation practices.



Mushroom

Two days National Seminar on Popularization of Mushroom's Cultivation and its medicine values and trade for socio economic development of Rural area dated 22.05. 2022 to 21.05.2022 (https://www.mugberiagangadharmahavidyalaya.ac.in/Files/16946962575.pdf)

Certificate course on MUSHROOM CULTURE (https://www.mugberiagangadharmahavidyalaya.ac.in/images/certificate/1700660380report%20 on%20mushroom%20culture.pdf)

Jhinuk Mushroom

The Jhinuk Mushroom Production Centre recently hosted a hands-on practice session for local residents, aimed at empowering them with practical skills in mushroom cultivation. Participants were introduced to various aspects of mushroom production, including substrate preparation, inoculation, and cultivation techniques. Under the guidance of experienced instructors, attendees gained valuable knowledge on the entire mushroom cultivation process from start to finish. The hands-on approach allowed participants to actively engage in the learning process, fostering a deeper understanding of mushroom cultivation principles. Overall, the session at Jhinuk Mushroom Production Centre provided local residents with the necessary tools and expertise to embark on their own mushroom cultivation ventures, contributing to their economic empowerment and food security.









Bio-gas

At Mugberia Gangadhar Mahavidyalaya, a biogas unit has been established to promote sustainable energy practices. This unit collects cow dung from the nearby areas of the college and converts it into biogas. Local residents are actively involved in the process, learning about the benefits and applications of biogas through educational workshops and demonstrations. Furthermore, the produced biogas is utilized within the college, particularly at the Chemistry Department's laboratories, where it serves as a renewable energy source for conducting experiments and practical demonstrations. This initiative not only reduces organic waste and methane emissions but also demonstrates the practical applications of biogas technology in both academic and community settings.



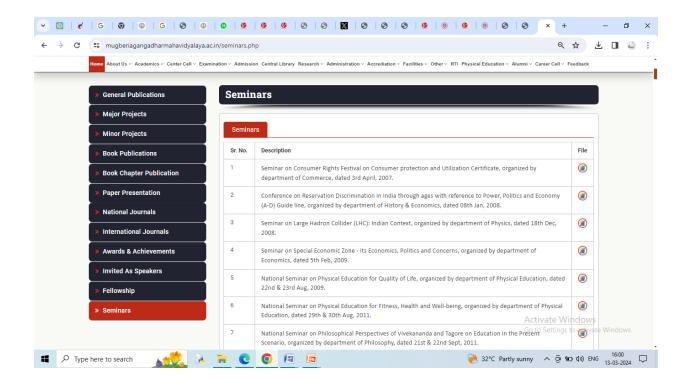
Bio Fertilizer

"Brahamstra" is a biopesticide innovatively prepared by students of the Soil Management by Vermicomposting certificate course at Mugberia Gangadhar Mahavidyalaya. The pesticide is crafted using eco-friendly ingredients such as cow urine, neem leaves, Dhol kolmi, garlic, and green chili. This natural concoction not only effectively controls pests but also promotes sustainable agriculture practices. Through their ingenuity, the students have developed an environmentally friendly solution to pest management, showcasing the potential of utilizing locally available resources for agricultural innovation.



Seminar

Several seminars are organized for rural development. They are listed here. :https://www.mugberiagangadharmahavidyalaya.ac.in/seminars.php



Women entrepreneurship:

The Innovation and Incubation Center (IIC) at MGM has sparked a wave of entrepreneurial spirit among female students, leading to remarkable ventures. Within the M.P.Ed. (Master of Physical Education) section, several female students have taken the lead by establishing centers dedicated to promoting women's health and empowerment. These centers offer specialized training in yoga, self-defense, and physical fitness, catering exclusively to the needs of women in the community. Meanwhile, students from the Nutrition department have ventured into entrepreneurship by marketing traditional homemade food products, further amplifying the ethos of women's empowerment at MGM. Through these initiatives, female students are not only fostering their entrepreneurial skills but also championing the cause of gender equality and self-reliance within the college and beyond.

Yoga centre (by Papia Ghosal)





Rakhi Kitchen:





3001/802 21.02.2024

Principal Mugberia Gangadhar Mahavidyalaya