

Report of Activities held under the Institution's Innovation Council (IIC)

During the Academic Year 2023-24

The Institution's Innovation Council (IIC) is an initiative of the Ministry of Education's Innovation Committee (MoE's MIC) to foster creativity, research, and innovative ideas in educational institutions. It collaborates with educators, researchers, and industry experts to enhance learning quality, explore new teaching methods, and integrate technology into the teaching and learning process. IIC of Henry Baker College, Melukavu strives to inculcate innovation and entrepreneurial mindset in the students and faculty.

During the academic year 2023-24, IIC organized various activities in the college driven by MIC and also as per the IIC6.0 calendar. The current report embodies a brief description of these programmes held under IIC during the academic year 2023-24:

A. IIC Calendar Driven Programmes

1. MEET THE ENTREPRENEUR

Coordinator: *Department of Commerce, HBC*

Date: *08.12.2023*

No of Participants: 69

The Department of Commerce organized a dynamic and engaging event titled "Meet the Entrepreneur" with the aim of providing students with valuable insights into entrepreneurship lifecycle and inspiring them to explore entrepreneurial ventures. The program was designed to bridge the gap between academia and the practical aspects of entrepreneurship, offering students a platform to interact with successful entrepreneurs and gain firsthand knowledge about the entrepreneurial journey.

Mr. Sadik Rahim, Manager of Ajmi Foods Pvt. Ltd., Erattupetta, served as the resource person for the programme. He shared their journey as an entrepreneur, highlighting the critical pre-incubation activities like idea validation and market analysis, followed by the incubation phase of business development and growth. The session allowed students to gain deeper insights into the various stages of entrepreneurship, from conceptualization to execution, and to understand the real-world challenges and opportunities associated with starting and running a business.

Students were also given the opportunity to engage directly with Mr. Rahim through interactive Q&A sessions. They enthusiastically posed questions about specific business scenarios, industry trends, and practical aspects of entrepreneurship, receiving insightful answers and practical advice from the experience. These discussions provided students with a clear understanding of the entrepreneurial lifecycle.

The "Meet the Entrepreneur" program organized by the Department of Commerce was a resounding success, providing students with an enriching and inspiring experience that ignited their entrepreneurial spirit and expanded their horizons. By bringing together successful entrepreneurs and aspiring students, the program imparted valuable knowledge and insights in transforming ideas into successful business ventures.

HENRY BAKER COLLEGE
MELUKAVU, KOTTAYAM Founded 1981
Accredited by NAAC With 'A' Grade An ISO 9001 : 2015 Certified Institution
A Christian Minority Educational Institution run by C.S.J East Kerala Diocese
Affiliated to Mahatma Gandhi University, Kottayam

RESEARCH AND POSTGRADUATE DEPARTMENT OF COMMERCE

MEET THE ENTREPRENEUR

Auditorium 10:00 AM

Friday 08 December, 2023

Mr. Sadik Rahim
Manager, Ajmi Foods Pvt. Ltd.

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education, Kottayam)



2. CRAFT DEMONSTRATION PROGRAMME

Coordinator: *ED Club, HBC and Handicrafts Service Centre, Tvm, Kerala*

Date: *13.12.2023 to 15.12.2023*

No of Participants-145

A Three-Day Craft Demonstration Programme was conducted ED Club of Henry Baker College at College Auditorium from 13th to 15th December 2023. This initiative was organized by the Office of the Development Commissioner, Handicrafts Service Centre, Thiruvananthapuram, under the Ministry of Textiles. The programme's primary goal was to enlighten undergraduate students about Kerala's rich craft traditions and to inspire them to become future entrepreneurs in the craft and design sector.

Following the inauguration, hands-on training sessions were given to the students by skilled artisans in various crafts, including:

1. Coconut Shell Handicrafts: Participants learned to carve delicate designs into coconut shells, turning them into exquisite pieces of art.
2. Bangles and Chain Making: Artisans demonstrated the process of making traditional bangles and chains, showcasing the rich heritage of Kerala's craftsmanship.
3. 'Nettipattom' Crafting: Students learned the techniques involved in making 'Nettipattom', ornamental headdresses worn by elephants during festivals and often used as decorative pieces in households.

The programme was conducted for 3 days consecutively, and a total of 145 students from different departments of HBC participated in the event. The event was a great success with the students expressing their newfound passion for preserving and promoting the traditional crafts of Kerala. The event facilitated a platform for budding entrepreneurs to explore the craft and design industry, aligning with the programme's objective to foster entrepreneurship.



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Craft Demonstration Programme

**Initiated by Entrepreneur
Development club**



**10:00 am to 12 pm
13th to 15th December,
2023**

Venue: College Auditorium



**INSTITUTION'S
INNOVATION
COUNCIL**

(Ministry of Education Initiative)



GPS Map Camera

Melukavumattam, Kerala, India
QQP4+5QG, Melukavumattam, Kerala 686652, India
Lat 9.786632°
Long 76.756062°
15/12/23 10:49 AM GMT +05:30

Google



3. THINK BEYOND THE EXPECTATIONS

Coordinator: *Entrepreneurship Development Club, HBC*

Date: *08.01.2024*

No of Participants-46

Entrepreneurship Development (ED) Club, Henry Baker College organized a comprehensive workshop on entrepreneurship at CMS Higher Secondary School, Melukavu. The workshop was designed to inspire and equip students with the necessary skills and knowledge to explore entrepreneurial ventures. The workshop was inaugurated by Dr. Gireesh Kumar G.S., the Principal of our college. His inaugural address emphasized the importance of entrepreneurship in today's dynamic business environment and the role of such workshops in fostering an entrepreneurial spirit among students. Mrs. Shimy Susy Paul, the Principal of CMS Higher Secondary School, Melukavu, felicitated the workshop, acknowledging the efforts of the organizers and the enthusiasm of the participants. The workshop featured a distinguished panel of speakers from Department of Commerce, including Shinu Thomas P, Dr. Santo Jose, Ashly Mereena Mathew, and Justin Jose. They shared their insights and experiences in the field of entrepreneurship, providing students with valuable perspectives on starting and managing a business. Interactive sessions were conducted, allowing students to engage directly with the speakers and gain a deeper understanding of the various aspects of entrepreneurship. The speakers shared their entrepreneurial journeys, discussed industry trends, and provided practical advice on overcoming challenges in the entrepreneurial journey. The workshop was a resounding success, with 46 students participating enthusiastically. It not only imparted valuable knowledge and insights but also ignited the entrepreneurial spirit among the students.

This entrepreneurship awareness seminar served as a valuable platform for fostering entrepreneurial awareness, knowledge, and inspiration among participants. By equipping individuals with the necessary insights, skills, and support, the seminar aimed to catalyze the growth of a vibrant entrepreneurial ecosystem and contribute to economic development and innovation. Moving forward, continued efforts in promoting entrepreneurship education and empowerment will be essential for nurturing the next generation of successful entrepreneurs.



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ENTREPRENEURSHIP DEVELOPMENT CLUB & INSTITUTION'S INNOVATION COUNCIL
Organises



THINK BEYOND THE EXPECTATIONS



VENUE
CMS HSS MELUKAVU

DATE
08 January 2024

TIME
10:00 am - 03:00 pm

<p style="font-size: x-small;">INAUGURATION</p>  <p style="font-size: x-small;">Dr. GIREESH KUMAR G. S PRINCIPAL HENRY BAKER COLLEGE, MELUKAVU</p>	<p style="font-size: x-small;">INITIAL REMARKS</p>  <p style="font-size: x-small;">Mrs. SHIMY SISY PAUL PRINCIPAL CMS HSS, MELUKAVU</p>
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**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education Initiative)



 **GPS Map Camera**



Melukavu, Kerala, India
 QQX7+8V2, Melukavu, Kerala 686652, India
 Lat 9.79829°
 Long 76.764709°
 08/01/24 11:26 AM GMT +05:30



4. MASTERING MICROSOFT OFFICE FOR ACADEMIC PURPOSES

Coordinator: *Department of English, HBC*

Date: *07.02.2024*

No of Participants-26

The Department of English, Henry Baker College, Melukavu in association with Institution's Innovative Council organized a workshop on "Mastering Microsoft Office for Academic Purposes" for the III Year B. A English students on 07.02.2024 in the Computer Lab from 10.00 am. to 1.00 pm. The program was organized with the aim to equip the students with essential skills for the academic and professional success. The program included hands on training sessions on "Microsoft Power Point" by Mr. Paul Mathews, Assistant Professor, Department of English and "Microsoft Word" by Dr. Ansa Andrews, Assistant Professor, Department of English. A total of 26 students actively participated in the program.

The session on Power Point by Mr. Paul Mathews focused on the effective use of visual aids and design techniques to deliver impactful presentations. The students were guided on how to structure their presentations, use appropriate templates, incorporate multimedia elements, and engage the audience effectively. Dr. Ansa Andrews led a training session on utilizing Microsoft Word for academic/professional writing purposes. The students were guided on formatting guidelines, structuring their reports, using referencing tools, and creating professional-looking documents for academic/professional submissions.

The workshop served as a platform for students to develop technical skills and also improved their confidence communicating their ideas effectively. The event transformed students into innovative thinkers, equipping them with the skills to design captivating presentations and craft documents that resonate with an entrepreneurial spirit.



5. MUSEOLOGY IN PRACTICE: MUSEUM CREATION

Coordinator: *Department of History, HBC*

Date: *02.02.2024*

No of Participants-*81*

The PG and Research Department of History in association with Institution Innovation Council, organized a workshop on "Museology in Practice: Museum Creation" on February 2, 2024. The workshop aimed to shed light on the practical aspects of museology, particularly focusing on the creation and preservation of museums. Dr. Vinod V, Department of History-Archaeology & Museology, Marthoma College for Women, Perumbavoor was the resource person. Principal Dr. Gireesh Kumar GS presided over the meeting. In his presidential address, principal emphasized the significance of acquiring new knowledge in the realm of preserving history. He underscored the importance of museums as repositories of cultural heritage and historical artifacts, highlighting the crucial role they play in fostering a deeper understanding of our past. Throughout the workshop, Dr. Vinod V delved into various aspects of museology, offering practical insights into the process of museum creation. Attendees had the opportunity to learn about curatorial practices, exhibition design, artifact conservation, and other essential components of museum management. In essence, the workshop on "Museology in Practice" proved to be a resounding success, providing attendees with a deeper appreciation of the intricacies involved in preserving and presenting historical narratives. 81 students attended the workshop. The workshop was able to illuminate the participants about the entrepreneurial opportunities within the field of museology, focusing on museum creation and preservation as innovative ventures.



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PG & RESEARCH DEPARTMENT OF HISTORY

Organises

One Day Workshop on
MUSEOLOGY IN PRACTICE



DR. VINOD V
DEPT OF HISTORY-ARCHAEOLOGY & MUSEOLOGY
MAR THOMA COLLEGE FOR WOMEN
PERUMBAVOOR

Co-ordinator
Dr. Nisha Joseph

VENUE-SEMINAR HALL
ON 2/02/2024
@10:00AM

HoD
Dr. Beena Paul



5. WORKSHOP ON MACHINE LEARNING

Coordinator: *Department of Physics, HBC*

Date: *28.02.2024*

No of Participants: *10*

National Science Day is celebrated in India on February 28th every year to commemorate the discovery of Raman Effect by Sir. C. V. Raman. This day is aimed at spreading awareness about the importance of science and its applications in our daily lives. This year's theme was "Indigenous technologies for Viksit Bharat". As part of National Science Day Celebrations 2024, the Department of Physics in association with Institution Innovation Council conducted a hands-on workshop on Machine Learning on 28/02/2024, 12 PM at HBC Computer Lab. The workshop aimed to introduce participants to fundamental concepts and applications of machine learning, a rapidly emerging field with diverse real-world applications. The workshop was led by Dr. Sneha Susan Mathew, Assistant Professor, Department of Physics, Henry Baker College. The workshop introduced machine learning by providing hands-on experience for training machine learning systems and building things with them. It provided the attendees with an insight in training machine learning models to recognise text, numbers, images, or sounds. The students and teachers of the Department actively participated in the event. The workshop was an invaluable learning experience and successfully contributed to the broader vision of Viksit Bharat by empowering participants with knowledge and skills pertinent to indigenous technological advancements.



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DEPARTMENT OF PHYSICS

FEBRUARY
28
NATIONAL
SCIENCE DAY



Theme-2024: Indigenous Technologies for Viksit Bharat

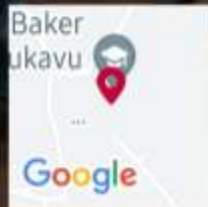
WORKSHOP ON

MACHINE LEARNING

Venue: HBC Computer Lab

Date and Time: 28/02/2024, 12 PM-1 PM

Department of
PHYSICS



QQP4+5QG, Melukavumattam, Kerala
686652, India

28 Feb 2024, 12:11 pm

Clouds

38.2 °C

100.7 °F



6. INDUSTRIAL VISIT TO THE MILMA (KERALA CO-OPERATIVE MILK MARKETING FEDERATION) FACILITY, THIRUVANANTHAPURAM.

Coordinator: *Department of Commerce, HBC*

Date: *23.02.24*

No of Participants-*28*

A group of students from the Department of Commerce embarked on an industrial visit to the Milma (Kerala Co-operative Milk Marketing Federation) facility located in Thiruvananthapuram. The visit provided students with an opportunity to gain practical insights into the operations of a

dairy processing and marketing organization, understand the intricacies of milk production and distribution, and observe the principles of cooperative management in action.

Visit Highlights:

1. **Introduction to MILMA:** The visit commenced with an introductory session wherein students were briefed about the history, mission, and objectives of MILMA. They learned about the cooperative structure of MILMA and its role in supporting dairy farmers, promoting milk production, and ensuring quality standards in milk processing and distribution.
2. **Tour of Processing Units:** Students were taken on a guided tour of the various processing units within the MILMA facility. They observed the process of milk collection, pasteurization, homogenization, and packaging, gaining insights into the hygienic practices, quality control measures, and technological advancements employed in dairy processing.
3. **Interactive Sessions with Experts:** Students had the opportunity to interact with dairy industry experts and professionals during the visit. They engaged in discussions about milk procurement, storage, transportation, and marketing strategies, and gained valuable insights into the challenges and opportunities facing the dairy industry in Kerala.
4. **Observation of Distribution Channels:** Students witnessed the distribution process firsthand as they observed the dispatching of milk products to various distribution channels, including retail outlets, supermarkets, and institutional customers. They learned about inventory management, logistics, and customer service practices employed by MILMA to ensure timely delivery and customer satisfaction.
5. **Experiential Learning:** The industrial visit provided students with a platform for experiential learning, enabling them to connect theoretical concepts learned in the classroom with real-world applications. They gained a deeper appreciation for the complexities of dairy business operations and the importance of collaboration, efficiency, and sustainability in the dairy supply chain.

The industrial visit to MILMA, Thiruvananthapuram, was an enriching and educational experience for students of the Commerce Department. It offered them valuable insights into the dairy industry, cooperative management principles, and practical aspects of business operations. As students returned from the visit, they carried with them a newfound appreciation for the dairy sector and its role in the socio-economic development of the region.

The visit not only broadened students' perspectives but also inspired them to explore career opportunities in the dairy industry and consider the principles of cooperation and sustainable development in their future endeavors.





B. MIC Driven Activities

1. VIKSIT BHARAT @2047: VOICE OF THE YOUTH

Coordinator: IIC, HBC

Date: 11.12.2023

No of Participants: 30

Summary of the Programme:

Viksit Bharat@2047 is the vision of the Government of India to make India a developed nation by 2047, the 100th year of its independence. The vision encompasses various aspects of development, including economic growth, social progress, environmental sustainability, and good governance. Honorable prime minister of India, Shri Narendra Modi inaugurated this emphatic mission on 11th December, 2023 at 10.30 am. Henry Baker College, Melukavu also became a part of this event by

organizing a live streaming of the inaugural address by the prime minister of India. The objective of this programme was to inform, empower and mobilize the youngsters in the college in order to participate in shaping a developed India by 2047 through innovation and active participation. IIC council members, students and faculty from various departments of the college participated in this event. The meeting was a resounding success with the participation of 30 members. The meeting successfully disseminated the objectives of the Viksit Bharat@2047 program by generating awareness among the college's youth about their pivotal role in nation-building.

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VIKSIT BHARAT @ 2047:
VOICE OF THE YOUTH

MIC DRIVEN ACTIVITY

**LIVE STREAMING OF INAUGURAL ADDRESS
BY HONORABLE PM SHRI NARENDRA MODI**
<https://pmindiawebcast.nic.in/>

11 DECEMBER 2023, 10.30 A.M
AT BISHOP MICHAEL JOHN MEMORIAL HALL

INSTITUTION'S INNOVATION COUNCIL
Ministry of Education

MoE's INNOVATION CELL
(GOVERNMENT OF INDIA)

Ministry of Education
Government of India

ACTE
All India Council for Technical Education



2. IIC REGIONAL MEET, COCHIN

Coordinator: *MoE's Innovation Cell*

Date: *16.01.2024*

No of Participants: *3(Faculty-2, Student-1)*

Summary of the Programme:

The Institution's Innovation Council (IIC) Regional Meet was held at the Cochin University of Science and Technology (CUSAT) on 16th January 2024 from 9.30am to 5pm. The event, organized by the Ministry of Education's Innovation Cell in collaboration with the All India Council for Technical Education (AICTE), brought together a diverse group of thinkers, educators, and entrepreneurs from various IIC institutions under one platform.

The meet was presided over by the honorable Vice Chancellor, CUSAT and inaugurated by the Kerala State Industries Minister Mr. P. Rajeev, who highlighted the government's initiative to set up private industrial parks on campuses with ample space. This move is expected to foster a closer relationship between academia and industry, providing a real-world platform for students and faculty to test and scale their innovations.

Three members from Henry Baker College participated in the regional meet at CUSAT. This included two faculty members- Dr. Sneha Susan Mathew (Assistant Professor, Department of Physics) and Mr. Justin Jose (Assistant Professor, Department of Commerce) and one student member- Mr. Jeevan Joshy (Department of Tourism and Hospitality Management). Throughout the day, participants engaged in a series of workshops, panel discussions, and networking sessions. These interactions provided valuable insights into the latest trends in technology and entrepreneurship. The atmosphere was charged with enthusiasm as attendees exchanged ideas and explored potential collaborations. One of the highlights of the meet was the exhibition area, where startups and student innovators displayed their prototypes and products. The range of innovations on display was impressive, spanning various sectors such as healthcare, technology, and sustainability.

The event concluded with an award ceremony recognizing the most promising innovations and contributions to the innovation ecosystem. The IIC Regional Meet at CUSAT not only celebrated the spirit of innovation but also helped the participants to gain ideas from top performing IICs and explore potential collaborations between industry and academia.



SCHOOL OF ENGINEERING



COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY
Kochi, Kerala



WE ARE BACK
with the Kochi Meet



IIC INSTITUTION'S INNOVATION COUNCIL
REGIONAL MEET
KOCHI

16TH JANUARY 2024

ORGANISED BY THE MINISTRY OF EDUCATION (GOVT OF INDIA) & AICTE

HOSTED BY
SCHOOL OF ENGINEERING
COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

- 300+ IIC INSTITUTIONS
- 100+ NON-IIC INSTITUTIONS
- 30+ REGIONAL ECOSYSTEM ENABLERS
- 70-100 INNOVATORS & START-UPS
- 30+ ATL SCHOOLS
- 30+ EXPERTS AND POLICY MAKERS
- 5-10 STATE & GOVT AGENCIES

About Regional Meets

IIC regional meets are designed to connect IIC institutions and prospective IIC institutions to promote innovation and entrepreneurship in HEIs. These events provide a platform for IICs to share their experiences and expertise. Outstanding innovators and poster exhibitors would be honored during the event.

Expectations and Responsibilities of IIC Members from Participating IIC Institutions

It is expected that every participating institution confirm to bring an IIC poster in the form of a foldable or rollup standee (standard dimensions of 3 feet in width and 6 feet in height) for the display of the same during the regional meet.

Highlights of the event

- Round table and knowledge sharing session
- Innovation exhibition and poster gallery by IIC and ATL Schools
- Pitching session for YUKTI Innovation Challenge participants



IIC REGIONAL MEET

Scan for Venue Map

Venue:
Seminar Complex, CUSAT



In conclusion, the Institution's Innovation Council (IIC) at Henry Baker College, Melukavu has been a driving force for fostering creativity, research, and innovative ideas among the students and the faculty. IIC has successfully enhanced the student learning quality by providing them with expert mentoring, cutting-edge skills and exposure visits and thus has paved way for transformative educational experiences during the academic year 2023-24.