

DEPARTMENT OF MATHEMATICS

Report of Activities of the Year 2022-23

Unity Women's College, Department of Mathematics was started in 1993-1994, as a subsidiary of BSc Chemistry and BSc Computer Science. The department was upgraded to a core UG Department in 2014-15.

Vision and Mission:

Vision:

- 1. The students will be able to assimilate and appreciate mathematical skill and thereby boosting the learning of applied sciences.
- 2. To help the Students to meet the competencies like programming, preparation of algorithms, derivations of results etc in-order to prepare them for higher studies.
- 3. Students can enhance logical thinking through an integrated approach between various branches of science to foster scientific outlook.

Mission

- 1. Support and guide students to enhance their mathematical skills.
- 2. Help students to develop problem solving skills and knowledge of the subjects and thereby prepare for higher studies and career opportunities.

Faculty Members:

Sl No.	Name	Designation
1	Abdul Rof V	Assistant Professor & Head
2	Ashitha PA	Assistant Professor
3	Dr. Bajeel PN	Assistant Professor
4	Farsana M	Assistant Professor on contract (Statistics)

1. Workshop on Poster Making

On July 18, 2022, the Department organized a workshop titled "Digital Poster Making." The workshop, led by Mr. Shabeermon M, Head of the Department of History at KAHM Unity Women's College, Manjeri, was part of our Experiential Learning and Skill Development initiative. We received invaluable support from MIELES Digital Studio for this event.

The workshop commenced with an inauguration ceremony presided over by the Principal Dr. Muhammed Basheer Ummathur. Mr. Abdul Rof V, Head of the Department of Mathematics, presided over the session. Dr. Usman Arerath, Head of the Department of Botany, and Dr. Hikmathulla, Head of the Department of Malayalam, offered their felicitations.

During the workshop, Mr. Shabeermon M demonstrated digital poster making using Canva, enabling students to create three digital posters. Post-workshop feedback was shared by Ms. Devika and Ms. Nandana P, followed by a vote of thanks offered by Ms. Haneena.

2. International Seminar on "Recent Advances in Industrial Mathematics and Applications"

The Department of Mathematics, in collaboration with the Kerala State Council of Higher Education and IQAC, proudly organized the international seminar titled "Recent Advances in Industrial Mathematics and Applications" on August 26 and 27, 2022. This significant event marked our college's 30th-anniversary celebration and received financial support from the college governing body.

The seminar was inaugurated by Dr. Safeer Pandikkadavath, Assistant Professor in the Department of Civil Engineering at NIT Calicut, who emphasized the contemporary relevance of Applied Mathematics. Principal, Dr. Muhammed Basheer Ummathur, presided over the event. Mr. Abdul Rof V, Head of the Department of Mathematics, extended a warm welcome to the attendees, and Kum. Shafana Liya V.P, Association Secretary, expressed gratitude with a vote of thanks.

Distinguished speakers included Mr. Mohammad Raees from Tally Solutions Bangalore, Dr. Jicy, Assistant Professor at Christ College Bangalore, Ms. Aysha Bint Seyd, an Analyst from London, Murali Mohan, LIC Development Officer, Mr. Rasin R.S, Data Analyst, Dr. Arun R, CEO of Optind Solutions Pvt. Ltd, and Dr. Bajeel P.N, who led various insightful sessions.

Throughout the seminar, these speakers shared their profound insights into industrial mathematics, showcasing its practical applications in the real world. The event not only facilitated collaborative discussions but also encouraged the exchange of knowledge among all participants.

3. Field Trip to Marigold Cultivation

As part of our Experiential Learning initiative, the Department of Mathematics organized a field trip for fifth-semester B.Sc Mathematics students on August 30, 2022. The trip aimed to provide hands-on experience in data collection and statistical analysis related to Marigold

cultivation. Mr. Saifulla P, a Young Farmer Award winner in Perinthalmanna, hosted the visit, sharing valuable insights into Marigold cultivation.

4. MoU with St. Albert's College (Autonomous), Ernakulam

On October 6, 2022, the Department signed a Memorandum of Understanding (MoU) with St. Albert's College, Ernakulum. This partnership encompasses Research Collaboration, Faculty and Student Exchange programs, and the promotion of integrated studies. In conjunction with the MoU, Dr. Bajeel PN delivered a session titled "Mathematical Principles to Make More Sense to Life."

5. Experiential Learning Visit to ISRO

The Department organized a visit to the ISRO space launching station in Veli on November 16, 2022, as part of our Experiential Learning program. This visit provided students with insights into the real-life applications of mathematics in space science.

6. Campus Visit Program at Mar Ivanios College

Department organized a visit to Mar Ivanios College(Autonomous), Thiruvananthapuram. Dr. Jill, Assistant Professor in the Department of Mathematics at Mar Ivanios College, delivered a session on "Approximations Used in Satellite Launching." This event facilitated interaction and knowledge sharing between our students and theirs.

7. Inauguration of Soft Computing Lab

On November 22, 2022, the Department inaugurated the Soft Computing Lab, with Dr. Pournami P N and the college management committee vice president, Muhammed alias Nani, jointly inaugurating the facility. Dr. Pournami P N also presented a session on the lab's significance.

8. Workshop on Mathematical Thinking and Programming

A two-day skill development workshop on "Mathematical Thinking and Programming (Python)" was organized on December 12 and 13, 2022. Dr. Aswin.V.S, Assistant Professor from Amrita Vishwa Vidyapeetham, Coimbatore, served as the resource person. The workshop was sponsored by the college PTA and was inaugurated by the college Manager, Jb. O. Abdul Ali. Principal-in-charge T.T. Abdul Razak, IQAC coordinator Dr. A.K. Shahina Mol, PTA representative Dr. A. Usman, and student coordinator Hiba U addressed the audience

9. Institutional Visit to Jamia Millia Central University

On January 17, 2023, the Department organized a motivational visit to Jamia Millia Central University with our 6th-semester B.Sc Mathematics students. The visit allowed students to interact with students and research scholars from the Department of Mathematics and explore the university library.

10. National Statistics Day Celebration

In honor of Professor PC Mahalanobis, regarded as the father of Indian statistics, a National Statistics Day event was organized on June 29, 2022. Dr. Usman, Head of the Department of Botany, delivered a presentation on biostatistics, emphasizing its applications and inspiring students to delve deeper into the subject.

11. Alumni Lecture Series

The Department conducted a series of alumni lectures, featuring accomplished alumni who shared their expertise and experiences with current students:

• Alumni Lecture Series - 1: Ms. Sai Ganga, a research scholar at BML Munjal University, conducted a session on "Machine Learning" on August 4, 2022.

• Alumni Lecture Series - 2: Ms. Lubna Ibrahim N C, a current M.Sc Mathematics student at Farook College, delivered a talk on "Introduction to Graph Theory" on September 30, 2022.

• Alumni Lecture Series - 3: Ms. M P Fathima Nashida Kurikkal engaged students with insights into the "Mathematical Space of Curiosity" on October 28, 2022, focusing on mathematical model creation.

• Alumni Lecture Series - 4: Ms. Shana Taj K P, an alumna specializing in "How to Crack PSC," shared valuable guidance on November 24, 2022.

• Alumni Lecture Series - 5: Ms. Sahdiya K, a CUSAT student, discussed the "Perk of Being a Cusatian" on December 30, 2022.

• Alumni Lecture Series - 6: Ms. Fayiza Aboobacker highlighted "Cryptography and its Relevance in the Present Society" on January 30, 2023.

• Alumni Lecture Series - 7: Ms. Rishma C P delivered insights on "What After a Math Degree" on February 27, 2023, discussing career opportunities in mathematics.

12. Webinar Series: To Infinity and Beyond

- 1. The Department of Mathematics organized a webinar entitled "Fallacies and Paradoxes," marking the first lecture in the series "To Infinity and Beyond," which took place on July 14, 2022. Ms. Asha Sebastian, a research scholar at NIT Tiruchirappalli, served as the resource person.
- Following that, the Department of Mathematics conducted a webinar titled "Introduction to Graph Colouring," the second lecture in the series "To Infinity and Beyond," on July 20, 2022. The resource person for this session was Ms. Bhanupriya, an Assistant Professor in the Department of Mathematics at Marthoma College, Chungathara.

- 3. The third lecture in the series "To Infinity and Beyond" was also about "Introduction to Graph Colouring" and occurred on July 20, 2022, with Ms. Bhanupriya as the resource person.
- 4. On September 24, 2022, the Department of Mathematics organized the fourth lecture in the series, focusing on "Introduction to Numerical Analysis." Dr. Lakshmi C, an Assistant Professor in the Department of Mathematics at Bharata Mata College Thrikkakara, was the resource person.
- 5. Moving forward, the fifth lecture in the series "To Infinity and Beyond" was held on September 28, 2022. Dr. Binu .M, an Assistant Professor in the Department of Mathematics at St. Albert's College, Ernakulam, presented a talk on "Network Science and Mathematics."
- 6. Subsequently, the sixth lecture in the series, titled "An Introduction to Time Series Analysis," took place on October 8, 2022. Aparna.R, an Assistant Professor in the Department of Mathematics at M.S.M College Kayamkulam, served as the resource person.

13. Student Seminar Series

- 1. The first session of the students' weekly seminar series was hosted by the thirdsemester mathematics students on September 11, 2022, via Google Meet. The session on the topic 'Pi' was conducted by Fathima Busthana.
- 2. Following that, the second session was conducted on September 18, 2022, through Google Meet. The topic of the session was 'Pythagoras Theorem,' and it was presented by Fathima Shahana, a third-semester BSc Mathematics student.
- 3. The third session of the student's weekly seminar series was hosted by the thirdsemester mathematics students on October 23, 2022, via Google Meet. The session focused on the topic 'Fuzzy Mathematics' and was led by Ms. Jumana Sherin, a thirdsemester BSc Mathematics student.
- 4. The fourth session of the student's weekly seminar series was conducted on November 6, 2022, through Google Meet. This session explored the topic of "Golden Ratio and Fibonacci Sequence" and was presented by Ms. Mufeeda K, a thirdsemester BSc Mathematics student.
- 5. On November 13, 2022, the fifth session was conducted via Google Meet, addressing the 'Most Remarkable Formula in the World.' The session was conducted by Ms. Fathima Fitha T, a third-semester BSc Mathematics student.
- 6. On November 28, 2022, the sixth session took place via Google Meet, covering the topic 'Maths Explains Sports.' Ms. Fida T, a third-semester BSc Mathematics student, led this session.

- 7. The seventh session of the student's weekly seminar series was hosted by the thirdsemester mathematics students on December 4, 2022, via Google Meet. The session focused on the topic "Role of Mathematics in Modern Technology" and was conducted by Ms. Sifana Nasrin K T, a fourth-semester BSc Mathematics student.
- 8. The eighth session, which occurred on December 11, 2022, through Google Meet, addressed the 'Transportation Problem' and was conducted by Ms. Haneena M, a fourth-semester BSc Mathematics student.
- 9. The ninth session was conducted on December 18, 2022, via Google Meet, discussing the 'Origin of Calculus' and was led by Ms. Jadeera Parveen K, a fourth-semester BSc Mathematics student.
- 10. The tenth session of the student's weekly seminar series was hosted by the first-semester mathematics students on January 8, 2023, via Google Meet. The session focused on the topic "Linear Diophantine Equation" and was conducted by Ms. Risla C, a first-semester BSc Mathematics student.
- 11. Following that, the eleventh session took place on January 15, 2023, through Google Meet, exploring 'Mathematics in Our Daily Life.' Ms. Soumya N, a first-semester BSc Mathematics student, presented this session.
- The twelfth session, which occurred on January 22, 2023, via Google Meet, discussed 'Knowing the Friendly Face of Artificial Intelligence.' This session was led by Ms. Sona K, a first-semester BSc Mathematics student.
- 13. The thirteenth session was conducted on January 29, 2023, via Google Meet, focusing on 'Vedic Mathematics' and was conducted by Ms. Siniya Fathima P, a second-semester BSc Mathematics student.
- 14. Additionally, the nineteenth session of the student's weekly seminar series was hosted by the fourth-semester mathematics students on March 5, 2023, via Google Meet. The session explored the topic "A Guide to Academic Project" and was conducted by Ms. Rashida V, a sixth-semester BSc Mathematics student.
- 15. The twentieth session, which took place on March 12, 2023, via Google Meet, delved into 'Introduction to Combinatorial Game Theory' and was conducted by Ms. Hasna K, a fourth-semester BSc Mathematics student.

14.Invited Lectures

- 1. Ms. Sharshad Ameera U, Head of the Department of Mathematics at Ambedkar College, Wandoor, delivered a lecture on the topic "Distances in Graphs and Metric Dimension" on July 13, 2022, for second-year mathematics students.
- 2. Mr. Malik Fasil M, Assistant Professor in Wildlife Science at the College of Forestry, Kerala Agricultural University, delivered a lecture titled "Mathematical Models in Forestry Research" on July 21, 2022, for the final year mathematics

students. This session proved highly beneficial for the students in their final year projects.

3. Ms. Fathima Thensi N, Assistant Professor in Statistics(Ad-hoc), MES Mampad College, gave a talk on "Career Opportunities in Statistics" on July 22, 2022, for the final year mathematics students. She provided insights into higher education opportunities and institutions in the field of statistics.

4. Ms. Hafeefa O, a guest faculty member in mathematics at the College of Applied Science (IHRD) Malappuram, delivered a lecture on "Mathematics Opportunities Abroad" on July 25, 2022, for the final year mathematics students. She shared her valuable experiences and answered students' questions, making it a highly informative session.

15.Faculties as Resource Persons:

1. Dr. Bajeel P N conducted a session on the derivative market, focusing on enhancing students' knowledge and future opportunities in this financial field.

2. Dr. Bajeel P N participated as a resource person in the "Insight 2.0 - Lecture series in Probability and Mathematical Statistics" on July 16, 2022, at Sir Syed College Taliparamba, Kannur, Kerala, discussing "Continuity and Differentiability - A Statistical Approach Based on Regression M Functionals."

3. Ms. Ashitha P A, Assistant Professor in the Department of Mathematics at KAHM Unity Women's College, Manjeri, delivered a talk on "Introduction to Fractional Derivatives" on July 15, 2022, for second-year mathematics students.

4. Dr. Bajeel P N gave a talk on "Mathematics: The Career Ahead" during the orientation program for mathematics students organized by the Department of Mathematics, Co-operative Arts and Science College, Madayi, on November 14, 2022.

5. Dr. Bajeel P N served as a resource person during the Upsilon-Association inauguration organized by Mathematics Association at Sir Syed College, Taliparamba, discussing "How Maths is Used in Industry?" on November 14, 2022.

6. Dr. Bajeel P N delivered a lecture on "Reorienting Maths Skills for the Digital Age" during the orientation program for mathematics students organized by the Department of Mathematics, Government College Madappally, in connection with National Mathematics Day on December 14, 2022.

7. Dr. Bajeel P N talked about "Mathematical Careers in Business, Industry, and Government" during a session for mathematics students organized by the Department of Mathematics, Bharata Mata College, Thrikkakara, on December 9, 2022.

8. Dr. Bajeel P N presented a talk titled "Eigenfaces – A Mathematical View" during a session organized by the PG Department of Mathematics, Sullamusssalam Science College, Areekode, in connection with National Mathematics Day on December 22, 2022.

9. Dr. Bajeel P N served as a resource person during the MATHLETS-Association inauguration organized by the Mathematics Association at Mankada Government College, discussing "Mathematics Careers in Business, Industry, and Government" on December 21, 2022.

10. Dr. Bajeel P N served as a resource person during the association inauguration organized by the Department of Mathematics, MES Mampad College, discussing "Regaining Humans from Ghosts: Eigen Vector Approach" on January 31, 2023.

11. Dr. Bajeel P N visited IIIT, Kottayam, for discussions on student projects and internships.

12. Mr. Abdul Rof V attended the association inauguration of the Mathematics Association at Ambedkar College of Arts and Science, where he presented on "Career Paths for Math Majors" on February 22, 2023.

13. Dr. Bajeel P N, Department of Mathematics, participated as a resource person during a 5-day residential camp on Math, Coding & AI from May 9, 2023, to May 13, 2023, at Indian Institute of Information Technology Kottayam, jointly organized with MathLab Research, Cochin.

16.Weekly Puzzle Competition:

The Department of Mathematics conducts a Weekly Puzzle Competition every Friday starting from July 2022. This program is run by first- and second-year BSc Mathematics students, and cash prizes are awarded to the weekly winners.

17.Collaboration

1. The Department of Mathematics at Bharata Mata College, Thrikkakara, and KAHM Unity Women's College, Manjeri, have entered into an agreement for cooperation in various areas, subject to mutual consent and funding availability. These areas of cooperation include faculty exchange, joint research activities, participation in seminars and academic meetings, exchange of academic materials and information, special academic short-term programs, and student exchange for research and study.

18. Mathematics and Statistics Club

On September 27, the Mathematics and Statistics club organized a treasure hunt involving students from eight different departments on campus. The Chemistry department emerged as the winner.

19. Student Achievements

- 1. Ms. Sahdiya K, a student from the 2019-2022 batch, achieved the 17th rank in the CUSAT 2022 Entrance test.
- 2. Ms. Hasna K and Ms. Rahma Padikkamannil, both second-year mathematics students, secured the first position in the Mehndi Fest organized by the Fine Arts Club as part of the Bakrid celebration.
- 3. Ms. Jadheera Parveen K and Ms. Mufeeda K, also second-year mathematics students, earned the first position in a quiz competition organized by the Fine Arts Club as part of the Bakrid celebration.
- 4. Ms. Asia Nashath and Rashida V, students from the sixth semester BSc Mathematics, won the first prize in a quiz competition conducted by NCC at KAHM Unity Women's College, Manjeri.
- 5. Ms. Rameeza M, a fifth-semester BSc Mathematics student, attended the Attachment Training of NCC Cadets with the Officers Training Academy, Chennai, from November 3 to November 12, 2022.
- Ms. Fathima Hiba P V and Ms. Sibina, both fourth-semester BSc Mathematics students, participated in the camp titled 'Initiation into Mathematics 2023' at Mangalore University, Karnataka, from March 13 to March 18, 2023. This camp covered fundamental courses in Mathematics, including Foundations, Real Analysis, and Linear Algebra.
- 7. Najiya KP and Fathima Fitha T, fourth-semester BSc Mathematics students, were selected to attend the "Summer School in Mathematics in Memory of Srinivasa Ramanujan," scheduled to take place from June 5 to June 24, 2023, at the Central University of Tamil Nadu, Thiruvarur.

20.Association Activities

- 1. On July 14, the first association program for the 2022-2023 academic year was conducted at 2:50 p.m. Ms. Vismaya delivered the welcome speech. The highlight of the program was the session titled "Fun Facts in Mathematics" by Noor Fatima, which included intriguing mathematical questions and facts. Following this, Mubeena (2nd year, B.Sc. Chemistry) was presented with the prize for winning the weekly puzzle competition held on July 15. The program also featured a melodious song sung by Hiba U and Nandana. Shahana PV offered a vote of thanks.
- 2. Ms. Sajira Yasmin, Ms. Sithara Sulthana, and Ms. Asia Nashath, final year mathematics students, delivered a motivational talk on "Financial Freedom." They shared their experiences, inspiring other students.

- 3. On August 11, Ms. M.K. Vineetha, Assistant Professor in the Department of English at KAHM Unity Women's College, delivered a talk in honor of International Youth Day, celebrated on August 12, as part of the association program. Ms. Vineetha elaborated on the importance of youth and intergenerational solidarity, sharing her personal insights and experiences. The program was coordinated by Fathima Fitha.T. Later, Shahana P.V and Sibina shared their feedback, and Miss Vineetha expressed her gratitude to the organizers. Noorfathima P.P concluded the program with a vote of thanks.
- 4. As part of association activities, students conducted sessions on various topics, including fun math questions and riddles, simplifying complex mathematical expressions, and the mathematics behind satellite launching.
- 5. National Mathematics Day Celebration:
 - As part of National Mathematics Day, the Department of Mathematics organized a talk titled "Life Story of Srinivasa Ramanujan." Ms. Fathima Fitha, a 4th-semester BSc Mathematics student, presented this topic.
 - A session titled "Me and Mathematics" was organized on December 22, 2022, to allow students to share their experiences with mathematics.
- 6. Aleem Yousuf, Assistant Professor (Ad hoc) in the PG Department of Botany at KAHM Unity Women's College, Manjeri, delivered a talk on "Summer Research Fellowship" to mathematics students as part of the activities organized by the Mathematics Association on December 15, 2022.
- 7. Mr. Jabir, a research scholar in the Department of Statistics at Govt. Arts & Science College Calicut, conducted a session on 'The Importance of Mathematical Statistics' on February 27, 2023. He emphasized the necessity of integrating mathematics and statistics with programming and computation. This session was attended by 45 students from the fourth semester BSc Mathematics.

21.Extension Activity

The Department of Mathematics organized a session on "Opportunities in Mathematics" for 9th-grade students of GHSS Karakkunnu on February 24, 2023. This session was conducted by Hasna K and Mufeedha K, both fourth-semester BSc Mathematics students, along with Risla, a second-semester BSc Mathematics student. The program served as an extension activity of the department, aimed at generating interest in mathematics among students and dispelling any apprehensions they might have had about learning mathematics.

22.Association Inauguration

The Mathematics Association for the academic year 2022-23 was inaugurated by Ms. Dhanya VS, Assistant Professor of Mathematics from St. Joseph's College,

Irinjalakkuda, on February 28, 2023. During the inauguration, she delivered a talk on the topic "Introduction to Topology." The event commenced with a warm welcome by Association Secretary Kum. Shafana Liya. Abdul Rof V, Head of the Department of Mathematics, presided over the function. The distinguished gathering also included Principal Dr. Muhammed Basheer Ummathur, Manager Er. O. Abdul Ali, College Union Chairperson Minnath Beevi, non-teaching staff representative Adam Thanari, and students Nandana V and Hiba Sherin, who addressed the audience.

23. Community Outreach Programme

The Department of Mathematics has undertaken a significant initiative to establish a Mathematics Lab at GVHSS Agali, Attappadi, where a large number of students belong to scheduled tribe communities. The primary objective of this project is to stimulate interest in mathematics as a subject and dispel any apprehensions students may have about learning mathematics. This endeavor is part of the department's broader community outreach program, extending support to one of the most disadvantaged groups, as reflected in all human indexes. The Mathematics Lab is scheduled to be inaugurated in July 2023.

24. Faculty Development Programs Attended

- 1. Dr. Bajeel P N, Assistant Professor in the Department of Mathematics, participated in the Faculty Induction Programme conducted by the UGC-HRDC University of Calicut from February 8, 2023, to March 9, 2023.
- 2. Dr. Bajeel PN, from the Department of Mathematics, attended a five-day Workshop and Faculty Development Program (FDP) on "Optimization Techniques for Artificial Intelligence, Machine Learning, and Data Science Models" from May 22 to May 26, organized by the Department of Computer Science and Humanities at IIIT Kottayam.

25. Integration Bee

On March 29, 2023, the Department of Mathematics organized an Integration Bee Competition with the financial support of SBI Manjeri. A total of 21 students from various colleges participated in the competition. Following the initial round, five students advanced to the final round: Manikandan A O from Government College Kondotty, Fasna K and Rinsha Mundasseri from Ambedkar College Wandoor, and Hijan P and Muhammed Shadil from MES Mampad College. Hijan P from PSMO College emerged as the winner of the competition. In recognition of this achievement, Hijan P received a certificate of excellence and a cash prize of Rs. 3000. The other participants in the final round were awarded consolation prizes of Rs. 500 each. Dr. Muhammed Abdul Khayyoom M, Assistant Professor of Mathematics at PTM Govt College Perinthalmanna, served as the judge for the competition.

26. Visit to Botanical Garden - University of Calicut

On March 9, 2023, the Department of Mathematics organized a visit to the Botanical Garden at the University of Calicut for the sixth-semester BSc Mathematics students. The purpose of this visit was to provide students with an opportunity to explore the beauty and diversity of the plant kingdom.

27.Library Visit and Open Resources Orientation

On March 9, 2023, the Department of Mathematics arranged a visit to the CHMK Library at the University of Calicut for the sixth-semester BSc Mathematics students. The purpose of this visit was to acquaint the students with the concept of open educational resources (OER) and their significance in the field of education.

During the session, various facets of open resources were explored, encompassing open textbooks, open educational resources, open access journals, and open data. The students received a practical demonstration on how to access and effectively utilize these valuable resources. Additionally, they were provided with insights on contributing to open resources and the advantages of doing so.

28.Distribution of Study Materials

In collaboration with MathLab Cochin, the Department of Mathematics distributed model question sets for the Joint Admission for MSc (JAM) on March 24, 2023, to the fourth-semester BSc Mathematics students. This initiative aims to support advanced learners in their preparation for entrance exams at prestigious institutions such as IITs, NITs, and central universities.

29.Educational Visit to Visvesvaraya Industrial and Technology Museum

The Department of Mathematics organized an educational visit to the Visvesvaraya Industrial and Technology Museum on April 29, 2023. Accompanied by three faculty members, six students were selected from the fourth semester of the BSc Mathematics program based on their active participation in departmental activities.

The primary objective of this visit was to gather inspiration and ideas for the development of a mathematics laboratory at GVHSS Agali, which is a significant outreach project of the department. It's worth noting that this event was generously sponsored by the faculty members of the department.