BHARATA MATA COLLEGE THRIKKAKARA



Vol-17, June, July - 2024

MCian ONICLE

An IQAC Initiative















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Published by: Internal Quality Assurance Cell Bharata Mata College (Autonomous), Thrikkakara, Kochi BMCian Chronicle Vol-17, June, July - 2024





Manager

With profound gratitude to the Divine Providence, I extend my heartfelt greetings through this inaugural edition of our bi-monthly chronicle for the new academic year. As we witness the fruition of our long-cherished aspiration for autonomy, I am reminded of the unwavering vision of our founders who established this temple of learning with the mission of transforming young minds through value-based education. The implementation of the Four-Year Undergraduate Programme (FYUGP) in consonance with our autonomous status is indeed providential, as it aligns perfectly with our institutional ethos of fostering holistic development. This convergence presents us with a sacred responsibility to craft an educational paradigm that not only nurtures academic excellence but also instills strong moral values, social consciousness, and spiritual growth

in our students. Our institution, guided by the principles of our founding fathers and strengthened by our rich Christian minority heritage, is now empowered to design programmes that bridge the contemporary with the eternal, the secular with the sacred. As the Manager of the institution, I assure our steadfast commitment to providing the necessary infrastructure, resources, and support systems to realize this noble vision. Let us unite in this mission, drawing strength from our faith and tradition, as we work towards molding our students into enlightened citizens who will serve as beacons of hope and agents of positive transformation in society. May the Almighty continue to shower abundant blessings upon our institution, guiding us in our rnewed journey towards academic sovereignty and excellence.



Principal

It is with profound gratification that I pen this inaugural message for our bi-monthly chronicle as we embark upon this new academic year, a watershed moment in the annals of Bharata Mata College. The conferment of autonomous status upon our esteemed institution heralds the dawn of a new epoch in academic excellence and institutional sovereignty. This momentous transition, synchronizing seamlessly with the implementation of the Four-Year Undergraduate Programme (FYUGP), positions our institution at the vanguard of contemporary higher education reform. The convergence of these transformative developmentsour autonomous status and the FYUGP framework - presents an unprecedented opportunity to architect a curriculum that harmoniously blends academic rigour with industry relevance, fostering multidisciplinarylearningandholisticdevelopment. The implementation of FYUGP, with its emphasis on flexibility, choice-based credit systems, and

multiple exit options, exemplifies our commitment to student-centric education. This progressive curriculum framework, coupled with our institutional autonomy, will empower us to nurture not just scholars, but renaissance individuals equipped with the intellectual dexterity and practical competencies essential for the rapidly evolving global landscape. In this context, our bi-monthly chronicle shall serve as a vital medium for documenting our collective journey, showcasing scholarly achievements, and fostering intellectual discourse within our academic community. As we stand at this pivotal juncture, I earnestly solicit the wholehearted participation and unwavering commitment of every member of our institution. Together, let us harness this transformative potential to elevate Bharata Mata College to unprecedented heights of academic distinction, while steadfastly upholding our foundational ethos of excellence, integrity, and social responsibility.



Academic Director

I am deeply honored to address you as the Academic Director of Bharata Mata College in this inaugural edition of our bi-monthly chronicle for the new academic year. This communication comes at an extraordinarilysignificantjunctureasourinstitution embraces twin transformations - the prestigious autonomous status and the implementation of the Four-Year Undergraduate Programme (FYUGP). As someone stepping into this pivotal role during such a transformative phase, I am both humbled by the responsibility and energized by the boundless possibilities that lie ahead. The transition to autonomy, coupled with the FYUGP framework, presents us with an unprecedented opportunity to reimagine our academic landscape. My primary vision is to orchestrate a seamless integration of these changes while establishing robust academic systems that will define our institutional identity in the years to come. We are now empowered to design innovative curricula, implement dynamic assessment methodologies, and foster research

initiatives that resonate with both global standards and local needs. The FYUGP's multidisciplinary approach aligns perfectly with our goal to nurture well-rounded professionals equipped with both theoretical knowledge and practical competencies. In my capacity as Academic Director, I am committed to fostering a collaborative academic environment where innovation thrives alongside tradition. We shall be establishing various academic quality circles, curriculum development cells, and faculty development programs to ensure the smooth implementation of our autonomous curriculum. As we chart this new course, I extend an open invitation to all members of our academic community to share their insights and participate actively in this journey of academic excellence. Together, let us embrace this opportunity to build an academic framework that not only meets the challenges of contemporary education but sets new benchmarks in higher education.



IQAC Coordinator

It gives me great pleasure to address you through this first edition of our bi-monthly chronicle for the new academic year. The convergence of our newly acquired autonomous status and the implementation of FYUGP presents an exceptional opportunity to reinforce and elevate our quality benchmarks across all institutional processes. The IQAC assumes a pivotal role in this transformative phase as we integrate the demands of autonomy with robust quality assurance mechanisms. Our immediate focus is on establishing comprehensive quality parameters for curriculum design, teaching-learning methodologies, and assessment frameworks under the FYUGP structure. We have already initiated the development of outcome-based education templates, standardized procedures academic operating for administrative processes, and systematic feedback

mechanisms quality to ensure seamless management in our autonomous journey. The IQAC is committed to facilitating regular faculty development programs, promoting research initiatives, and establishing strategic collaborations to enhance our academic ecosystem that aligns with both the National Education Policy 2020 and our institutional goals under autonomy. We have also developed a detailed roadmap for strengthening our internal academic audit mechanisms, documenting best practices, and institutionalizing quality enhancement initiatives. I earnestly solicit the active participation of all stakeholders in our quality enhancement endeavors. Let us work collaboratively to establish Bharata Mata College as a benchmark institution for academic excellence and quality education under the autonomous framework.



Welcome

Dr. Lissy Kachappilly

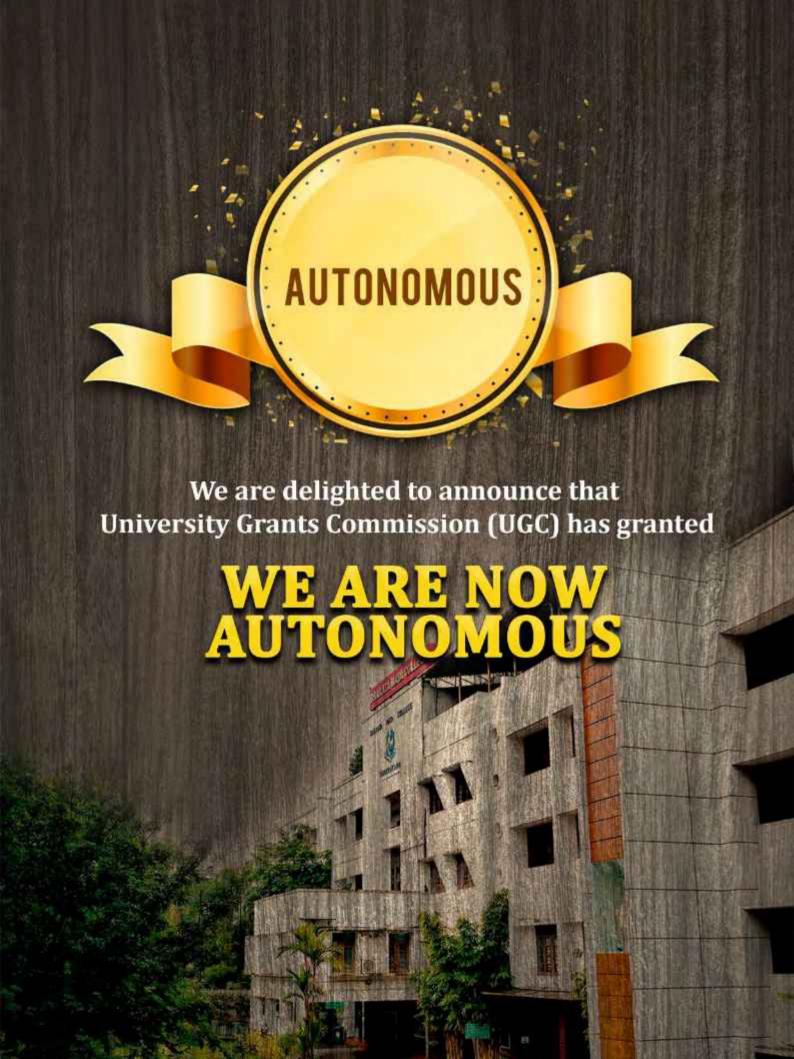
PRINCIPAL IN-CHARGE Bharata Mata College (Autonomous)



Welcome

Dr. Johnson K M

ACADEMIC DIRECTOR Bharata Mata College (Autonomous)







Congratulations

MAHATMA GANDHI UNIVERSITY RANK HOLDERS



SREEKUTTY UDAYAKUMAR B.SC ZOOLOGY



ATHIRA ANTONY **BA MALAYALAM**



SARANYA BABU B.COM MODEL III (TT)



M MEENAKSHI



ANSON PHILIP B COM MARKETING



MUHAMMED BILAL A S FAYZAN ARSHEED MALAVIKA SELVAN NIRMAL DAVIS BISC BICOM MODEL III (TT)



B.COM MODEL III (TT)





B.COM MODEL III (TT) B.COM MODEL III (TT)



PAUL ANTO



GAURI NAIR BA ECONOMICS



MARY M THALIATH



MANU MARTIN **B COM MARKETING**



GODWIN **B.COM MARKETING**



MOHAMMED ISMAIL B.COM MARKETING



AMRUTHA. T BISC PHYSICS



JAGAN ANTONY



SRUTHY KR



HARITHA TP



ALAN XAVIER BA MALAYALAM



THOMAS GEORGE **BA MALAYALAM**



NIVEDHYA MK BA MALAYALAM



DIYA MANOJ B.COM (FINANCE & TAXATION)



SREELAKSHMI JITHESH FATHIMA SAFFRIN V.A. BISC PHYSICS





ALFIATS BISC ZOOLDGY







Receiving the Prestigious

"Greater Kochi Best College Award"

for the year 2023-2024 for Environment and Sustainability

By Greater Kochi Development Forum

THE NIRF RANKING 2024

In the esteemed NIRF 2024 Rankings, Bharata Mata College, (Autonomous) Thrikkakara, has earned a prestigious position within the 100-150 rank band in the College category. The National Institutional Ranking Framework (NIRF) is a nationally recognized benchmark for assessing higher education institutions across India. This accomplishment reflects the college's steadfast commitment to academic excellence and its dedication to fostering an enriching environment that supports students' holistic development and learning.



INDIA TODAY RANKINGS 2024

Bharata Mata College is honored to be recognized in the India Today 2024 rankings for its outstanding academic achievements across multiple disciplines. Ranked as the top BBA college in Kerala, the institution showcases its leadership in business education. Our Social Work program, acknowledged as 4th best in the state, underscores our dedication to social sciences and impactful community involvement. In the fields of Commerce and Science, Bharata Mata College ranks 3rd in Kerala, exemplifying our commitment to academic excellence and an interdisciplinary approach. Additionally, our Arts program, ranked 4th in the state, reflects our sustained dedication to arts education. In a landscape of nearly 50,000 higher education institutions, the India Today Group's rankings offer invaluable guidance to students by providing current and comprehensive data. These accolades reinforce our commitment to providing a well-rounded education, fostering academic achievement, and promoting meaningful community engagement.

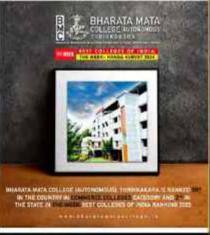


THE WEEK-HANSA SURVEY 2024

Bharata Mata College proudly marks a new achievement with its exceptional standings in The WEEK-Hansa Survey 2024. In The WEEK Best Colleges of India Rankings 2024, the college is celebrated for its national and state-level excellence across multiple disciplines. Ranked 55th nationwide and 3rd in Kerala in the Science category, 59th nationally and 2nd in Kerala in Commerce, and 61st nationally and 2nd in Kerala in Arts, the college has distinguished itself as a leading institution in these fields. These accolades from The WEEK reflect Bharata Mata College's unwavering dedicationtoacademic excellence and its nurturing environment for comprehensive student development. This recognition reinforces the college's commitment to fostering educational quality and supporting well-rounded growth.









AGAM'24

Annual Gathering for Academic Moulding

AGAM (Annual Gathering for Academic Moulding), the annual academic retreat of Bharata Mata College (Autonomous), Thrikkakara, was held on May 20th, 21st, 23rd, and 24th, 2024 at the MBA Auditorium. Organized by the IQAC, this program was designed as an opportunity for the institution to engage in self-evaluation of the previous academic year and to outline a strategic action plan for the year ahead. It also served as a platform to prepare the college for its transition to autonomous status.

Inauguration

The event began on May 21st with an inaugural ceremony. Dr. Johnson K M, Principal of the college, extended a warm welcome to the dignitaries and participants. Rev. Fr. Dr. Abraham Oliapurath, the institution's Manager, inaugurated the retreat, followed by a felicitous address from Assistant Director Rev. Fr. Jimmichan Karthanam. Dr. Lissy Kachappilly, Vice-Principal, concluded the session with a vote of thanks.



Session 1

The retreat began with an insightful session led by Dr. S. Srinivasaragavan, Senior Professor and Head of the Department of Library and Information Science at Bharathidasan University, Tiruchirappalli. Dr. Srinivasaragavan presented on "Scholarly Information and Communication Systems: A NAAC RAF Perspective," where he offered an in-depth exploration of how information and communication systems play a pivotal role in academic environments. He emphasized the critical standards and metrics that institutions must address to enhance academic quality and achieve higher accreditation. He also shed light on best practices for managing academic resources and data effectively, aligning these with NAAC's expectations for continuous improvement in higher education institutions.



Session 2

Rev. Dr. Thomas Chathamparambil, former Vice-Chancellor of Christ University in Bengaluru and CMI Prior General and the governing body member of the college, delivered an inspiring session on the theme of "Institution Building in Autonomous Status." Drawing from his extensive experience in higher education and institutional leadership, he offered valuable insights into the unique opportunities and challenges that come with autonomous status. He highlighted the crucial steps involved in building a resilient academic institution, emphasizing the need for a vision-driven approach to autonomy. He discussed the importance of establishing a strong institutional identity, fostering a culture of academic freedom, and promoting innovative teaching and research practices.



Session 3

Prof. Dr. Achuthsankar S. Nair Senior Professor, Department of Computational Biology & Bioinformatics, University of Kerala, delivered an inspiring session on "Creativity and Innovation in Teaching, Learning, and Research." Known for his pioneering contributions to the field, Professor Nair engaged the participants with thought-provoking insights on how creativity can be cultivated within academic environments to drive transformative learning experiences and breakthrough research. He emphasized the need for educators and researchers to think beyond traditional methods, advocating for an interdisciplinary approach to teaching and research that integrates innovative strategies and tools. He highlighted real-world examples of creative methodologies, demonstrating how these have led to successful outcomes in various disciplines. He also underscored the importance of fostering a mindset that encourages curiosity, critical thinking, and adaptability—qualities essential for both students and faculty members in today's rapidly evolving academic landscape.

Day 2- Session 4

Day two of AGAM opened with a welcome address by Dr. Lissy Kachappilly, Vice Principal. Principal Dr. Johnson K M formally announced the statutory committees established under the institution's autonomous status, introducing each committee and its designated

members. Dr. Ajay Joseph, IQAC Coordinator, discussed the significance of NIRF ranking and the efficient implementation of autonomy, detailing the roles and responsibilities of each statutory committee. Dr. Simi Joseph P, Secretary of the Academic Council, then presented the proposed academic schedule, while Dr. Jinsa Mary Jacob introduced the examination manual along with the planned exam calendar. Dr. Shalini Jose outlined the admission schedule, and Dr. Saravanakumar S concluded with the placement report and the action plan for the year, providing a clear and strategic vision for institutional progress.

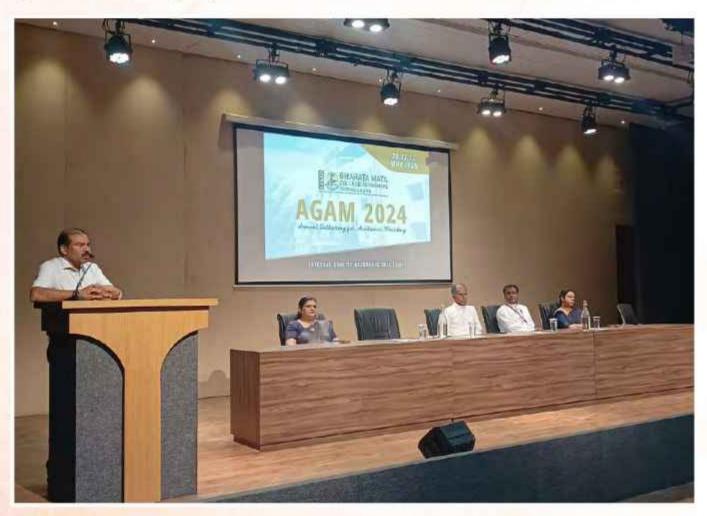


Session 5

Dr. Ajay Joseph, IQAC Coordinator, provided a comprehensive overview of the annual plan for the upcoming academic year. He outlined strategic objectives and key focus areas, offering detailed guidance to various departments, clubs, cells, and statutory bodies on the preparation of their respective action plans. Each unit was given clear instructions to align their initiatives with the institution's goals for growth and academic excellence. Following the session, faculty members reconvened within their departments, conducting collaborative meetings to draft their individual plans, ensuring cohesion and strategic alignment across all activities for the academic year ahead.

Day 3- Session 6

During the forenoon session on the final day of the retreat, each Head of Department presented their department's annual plan in the MBA Seminar Hall. This platform allowed department heads to share their strategic goals, initiatives, and key activities planned for the upcoming academic year. The IQAC Committee, led by the Coordinator, provided constructive feedback and suggested refinements to align each department's plan with the institution's broader vision for academic excellence and continuous improvement. These discussions ensured that all departmental plans were cohesive, impactful, and responsive to the college's goals under autonomous status.



Session 7

In the post-lunch session, Principal Dr. Johnson K M delivered a concise overview regarding the preparation of the syllabus. He emphasized the importance of creating a comprehensive and coherent curriculum that meets the academic standards and expectations of the newly attained autonomous status. He outlined the key elements to consider in syllabus design, including learning outcomes, course objectives, and assessment methods. He encouraged faculty members to adopt an inclusive approach that incorporates feedback from stakeholders, ensuring that the syllabus reflects the diverse needs of students and aligns with current industry trends. His insights aimed to inspire faculty to develop innovative and effective syllabi that enhance the learning experience and promote academic excellence.







VINJANOLSAVAM

Inauguration of FYUGP 2024-25

Day I - 1st July 2024

On July 1, 2024, Bharata Mata College hosted a momentous event to mark the launch of the Four-Year Undergraduate Program (FYUGP) with great enthusiasm and participation from various stakeholders. The event commenced at 9:30 a.m. in the college auditorium, beginning with an inaugural ceremony highlighted by a prayer invoking divine blessings. The event unfolded in the college auditorium, where an array of facilities were meticulously arranged for the viewing of the state telecast, featuring the inaugural address by the honorable Chief Minister, Pinarayi Vijayan, scheduled for 12 p.m.

A diverse audience comprising parents, newly enrolled students, esteemed teaching staff, and specially invited guests gathered in accordance with the outlined directives.

They eagerly tuned in to witness not only the Chief Minister's inaugural address but also the impactful presidential address delivered by the Education Minister of Kerala. These broadcasts encapsulated the essence of the FYUGP launch, showcasing its significance on both state and educational landscapes.

Dr. K.M. Johnson, Academic Coordinator of Bharata

Dr. K.M. Johnson, Academic Coordinator of Bharata

Mata College, extended a warm welcome to

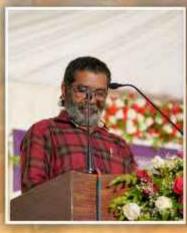


















the gathering, setting a tone of anticipation and readiness for the transformative journey ahead. Dr. Lissy Kachappilly, the college principal, followed with a presidential address, outlining the institution's vision, mission, and the structured guidelines underpinning the new curriculum. Rev. Fr. Dr. Abraham Oliapurath, the college manager, delivered an inspiring message, emphasizing the limitless opportunities offered by FYUGP for the aspiring youth, urging them to embrace its potential for a promising future.

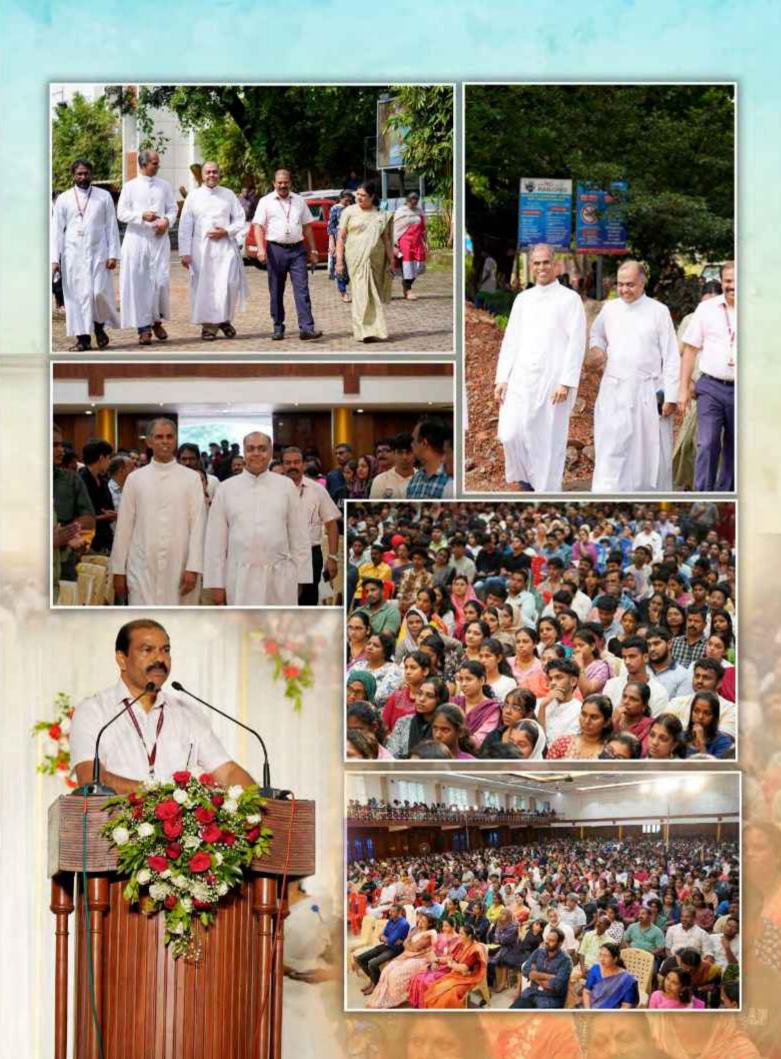
An engaging orientation talk delivered by Mr. V. J. James, a renowned Malayalam novelist and retired ISRO engineer from Trivandrum. Mr. James captivated the audience with his personal journey, from humble beginnings in a Kerala village to achieving excellence in both literature and engineering. His motivational address resonated deeply with students and parents alike, encouraging them to pursue their dreams with determination and resilience. The event also featured facilitative addresses from esteemed guests including Ms. Radhamani Pilla, the municipal chairperson, Mr. Dhinoop TJ, ward councillor, and Ms. Mini Sivan, the PTA Vice President. Their presence underscored the community's support and commitment to the holistic development of education at Bharata Mata College. Overall, the inauguration and induction program at Bharata Mata College not only marked the advent of FYUGP but also laid a solid foundation for students to embark on their academic journey with clarity, purpose, and enthusiasm. The event concluded with the word of thanks by Fr. Anish Paul, the coordinator of the Program.

Day II - 2nd July 2024

The inauguration and orientation program for the FYUGP self-financing stream at Bharata Mata College commenced on July 2, 2024, at 10 a.m. The event began with an opening prayer, followed by readings from the Bible, Gita, and Quran, symbolizing the diversity and inclusivity of the college community.

Dr. K.M. Johnson, the Academic Coordinator, extended a warm welcome to all attendees. He highlighted the significance of the FYUGP stream and its potential to shape the academic journey of the incoming students.

The presidential address was delivered by Dr. Lissy Kachappilly, the principal of Bharata Mata College. She articulated the institution's mission, vision, and emphasized the importance of the rules and regulations that guide student life.



Rev. Fr. Dr. Abraham Oliapurath, the manager of the college, shared his insights and encouraged the students to embrace the opportunities provided by FYUGP for a prosperous future. The chief guest of the day, Fr. Benny Nalkkara, Provincial Superior of CMI SH Province, Kochi, delivered an inspiring orientation talk. Reflecting on his own experience as an alumnus, he motivated the students to aim for a bright future in today's rapidly evolving world. He stressed the need for both spiritual depth and academic excellence to navigate the challenges of the post-truth era. Fr. Benny Nalkkara also shared valuable guidance encapsulated in the "5G's" to help students stay focused on their academic goals. Following the orientation, Dr. Shibi B, Assistant Professor in Commerce and the program coordinator, expressed gratitude to everyone who contributed to the success of the event.



































PG ORIENTATION 2024

On July 2, 2024, Bharata Mata College (Autonomous), Thrikkakara hosted an orientation programme specifically designed for the newly admitted first-year postgraduate students of the college. Dr. Radhakrishnan E. K., Associate Professor at the School of Biosciences (SBS), Mahatma Gandhi University, Kottayam was the guest of honour. This event intended to inspire the students toward academic excellence as they embark on their academic journey and provide the students with a general understanding of the research landscape in their discipline of study.



The master of ceremony was Ms. Nimya Ann Mathews, Assistant Professor, Department of Chemistry. The program commenced with a warm welcome address by Dr. Ponny Joseph, Assistant Professor and Head of Department of Commerce. She set a positive tone for the event, expressing the importance of research orientation for the new students. Following the welcome address, Prof. (Dr.) Johnson K.M., the Academic Director of the College, delivered the presidential address. He emphasized the significance of research in academic

growth and encouraged the students to take full advantage of the opportunities presented to them at Bharata Mata College.

The highlight of the event was the orientation talk by Dr. Radhakrishnan E. K. In his insightful lecture, Dr. Radhakrishnan emphasized that knowledge alone is useless unless it is applied effectively. He stressed the concept that "knowledge plus application is power," encouraging students to seek practical ways to use their academic learnings. Additionally, he spoke about the importance of resilience and the role of failure as a stepping stone to success, inspiring students to view challenges as opportunities for growth. Dr. Radhakrishnan also discussed the concept of the knowledge economy, highlighting how knowledge-driven industries are shaping the future.

The program concluded with a vote of thanks delivered by Dr. Lakshmi C., Assistant Professor and Head of Department of Mathematics. Dr. Lakshmi expressed gratitude to Dr. Radhakrishnan for his valuable time and insights, as well as to all the participants for their enthusiastic engagement. The event was a resounding success, leaving the new postgraduate students motivated and better prepared to begin their research endeavors.







Dr. John T Abraham

Assistant Professor
Department of Computer Science
Bharata Mata College (Autonomous), Thrikkakkara

Research Guide in Computer Science at the Post Graduate/Research Department of Computer Science & Allied areas of Electronics, MES College, Marampally.

Congratulations

Department of Computer Science



Awarded Ph.D in Commerce

Title of the Thesis

"A study on career management problems of women IT professionals"

Dr. Anton Joseph

Assistant Professor School of Commerce & Management Studies Bharata Mata College (Autonomous) Thrikkakara

congratulations



School of Commerce and Management Studies

FACULTY ACHIEVEMENTS



Dr. Riju K Thomas

Assistant Professor Research and Post Graduate Department of Physics Bharata Mata College (Autonomous) Thrikkakara



SELECTED AS THE VISITING SCIENTIST AT

Dr. N Radhakrishnan International Centre for Medical Innovation (NRICMI) Mahatma Gandhi University, Kottayam

Congratulations



Dr. Manesh Michael

Assistant Professor Research and Post Graduate Department of Physics Bharata Mata College (Autonomous) Thrikkakara



SELECTED AS THE ADJUNCT FACULTY AT

Institute for Integrated Programmes and Research in Basic Sciences (IIRBS) Mahatma Gandhi University, Kottayam

Congratulations



Dr. Rose Sebastian

Assistant Professor Research and Post Graduate Department of English Bharata Mata College, Thrikkakara



CHARLES WALLACE RESEARCH GRANT

facilitated by the British Council to visit and do research in London for a month.

Congratulations Bearing the Congratulations

ACHIEVEMENTS



ADITHYA SURESH OF 1ST YEAR, DEPARTMENT OF COMPUTER APPLICATION AND JUDE JOY OF 1ST YEAR, DEPARTMENT OF PHYSICS SELECTED TO ERNAKULAM DISTRICT TUG OF WAR TEAM (U-19) FOR THE KERALA STATE CHAMPIONSHIP

ACHIEVEMENTS



AMAN SURESH OF 1ST YEAR, DEPARTMENT OF ENGLISH WON
THE SINGLES TITLE IN KERALA STATE BADMINTON CHAMPIONSHIP AND
VARGHESE J OF 1ST YEAR, DEPARTMENT OF COMMERCE WON THE RUNNER
UP IN BOTH SINGLES AND SENION MEN CATEGORY. THE DOUBLES
TEAM OF AMAN AND VARGHESE BAGGED THE DOUBLES
CHAMPIONSHIP IN THE SAME TOURNAMENT.

STUDENTS PLACED

Successfully placed in CAREREVENUE



Role: Insurance Claims Specialist

Pritto Thomas B.B.A

CTC: 2.36 LPA





Yakheen Shaji B.Com CA

Airin Victoria NJ B.Com (Aided)

Role: Trainee Officer CTC: 2.50 LPA

Successfully placed in **EY**





Nadha Mol T B

M.Com (Aided)

Role: Analyst(Assurance)

CTC: 3.83LPA

Successfully placed in accenture



Merin Johnson M.Com F&T



Aleena R M B.Com F&T (SF)



Lakshmi S B.A Eco.



Sharon Jayan B.Com F&T (SF)



Josna Jaison B.Com F&T

Designation : SAS Associate CTC : 3.44 Lakhs per annum

CAMPUS PLACEMENT 2023 - 2024

Successfully placed in Zellis





Alina Varghese B.Com (Aided)



Linus Krishna C B.Com (Aided)



Deva Nandhan D B.Com Tax (SF)

Designation : Associate - Payroll

CTC: 4.20 LPA

Location : Kochi

CAMPUS PLACEMENT 2023 - 2024

Successfully placed in Thrillark



Ebina Paul B.Com F&T(SF)

Designation : Customer Experience Associate CTC : 1.80 Lakhs per annum

CAMPUS PLACEMENT 2023 - 2024

List of Publications

Name of the Faculty	Depart- ment	Type of Publica- tion	Title of the Paper or Book Chapter	Journal Name or Publisher Name	ISSN or ISBN Number
Dr. Elsa Mary Jacob	BMSSW	Research Paper	Diaspora of Social Exclusion: Exploring Transgender Realities in the Context of Kerala	ournal of Social Work Education and Practice	2456-2068
Dr. Sindhu Joseph	Chemistry	Research Paper	Zinc-exchanged montmorillonite clay: A promising slow-release nanofertilizer for rice (Oryza sativa L.)	Plant Physiology and Biochemis- try	0981-9428
Dr. Tessy Thomas	Commerce	Research Paper	Does The Indian Investor Seek Financial Advice? A Logistic Regression Analysis	Library Progress International	Print version ISSN 0970 1052, Online version ISSN 2320 317X



"All our dreams can come true if we have the courage to pursue them."

Walt Disney





Research Publication in the



Plant Physiology and Biochemistry

Impact Factor: 6.1



Title of the Paper

"Zinc-exchanged montmorillonite clay: A promising slow-release nanofertilizer for rice (Oryza sativa L.)

Year of Publication: 2024

Dr. Sindhu Joseph

Assistant Professor Research and Postgraduate Department of Chemistry Bharata Mata College (Autonomous) Thrikkakara

Co-authors



Internal Quality Assurance Cell



Research Publication in the Community Practitioner

Scopus Indexed



Title of the Paper

Responsible Tourism, Economic Growth and Tourism Policies of Kerala

Year of Publication: 2024

Dr. Ratheesh K R

tant Professor, Department of Comm (Computer Applications) Ilhurata Mata College, Thrikkakarn

Co-authors

Accel K. Jose, Sumasekharan T. M., Lakshisi, Aswithy A. M. and Manej P. K.



Internal Quality Assurance Cell



Research Publication in the

Journal of Theoretical and Applied Information Technology

CiteScore: 1.0



Title of the Paper ding Adversarial Machine Learning A Bibliometric Perspective

Year of Publication: 2024

Pongratulations

Internal Quality Assurance Cell

FDPs and Seminar Attended by Faculty

Name of the Faculty	Department	Type of Program Attended	Date/ Dates of Program	Title of the Program	Institution or agency organized the Program
Dr. Sreeja S	BBA	Faculty Development Program (More Than 5 Days)	04/06/2024 to 14/06/2024	Nep 2020 Orientation and Sensitization Programme	UGC - MMTTC (GAD - MMTTC)
Litty Vin- cent	Computer Application	Faculty Development Program (More Than 5 Days)	24/07/2024 to 31/07/2024	Outcome Based Education and Application of Generative AI in Teaching and Research	IQAC of Va- sireddy Ven- katadri Institute of Technology, Guntur, Andhra Pradesh and IQAC of Sidda- ganga Institute of Technology, Tumkur, Kar- nataka
Subha T	Taxation	Workshop	15-Jun-24	Workshop on Data Analytics and AI	University of Calicut
Riju K Thomas	Physics	Faculty Development Program (More Than 5 Days)	13/06/2024	Visiting Scientist	NRICMI MG University
Riju K Thomas	Physics	Faculty Development Program (Less Than 5 Days)	13-Jul-24	Nodal officer meet - IEDC	IEDC KERALA

BRIEF REPORT OF PRORAMMES CONDUCTED

Coordinator- Dr. Sindhu Joseph Resource Person-Ms. Veenadevi K. R

World Environment Day 2024

Number of Participants 64



Chemistry

Date:05/06/2024

The DBT STAR college scheme funded seminar on " LAND DEGRADATION & DESERTI-FICATION - REASONS AND SOLUTIONS" organised by the Post Graduate and Research Department of Chemistry, Bharata Mata College, Thirikkakara. was conducted on Wednesday, 5th June 2024. Dr. Sindhu Joseph, Head of the department of chemistry was the Co-ordinator of the program. Dr. Anu George (DBT STAR Department Coordinator), Dr. Manesh Mi-



chael (DBT STAR College Coordinator), Dr. Anu K. John and Dr. Nimya Ann Mathews were the Organizing Committee Members of the programme. The undergraduate and postgraduate

students from chemistry and other science departments, laboratory staffs and faculty members were the beneficiaries of this program. The seminar commenced by invoking the blessings of Lord Almighty, graced by the presence of esteemed dignitaries, Dr. Lissy Kachappilly (Principal, BMC, Thrikkakara), Ms. Veenadevi K.R. (Assistant Conservator of Forests, Social Forestry Extension, Ernakulam) and Dr. Sindhu Joseph, (Head of the department of chemistry). The participants were welcomed by Dr. Sindhu Joseph. After the presidential address by Principal, the keynote address was delivered by Ms. Veenadevi K.R, Assistant Conservator of Forests, Social Forestry Extension on the topic "Land Degradation & Desertification – Reasons and solutions".

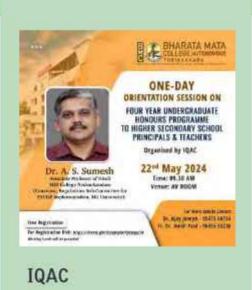


In her talk, Ms. Veenadevi highlighted the reasons and solutions of land degradation and d esertification. She described the relevance of land restoration and also elaborated the slow degradation of our biodiversity leading to dire consequences such as desertification and increase of global average surface temperature. By mentioning the slogan of world environment day 2024 - "OUR LAND, OUR FUTURE" she emphasized our responsibility to conserve the nature.

Coordinator- Gissmol Mary Resource Person-Dr. A. S. Sumesh

One Day Orientation Session On Four Year Undergraduate Honours Programme To Higher Secondary School Principals & Teachers

Number of Participants 25



Date: 22/5/2024

The Internal Quality Assurance Cell (IQAC) at Bharata Mata College organized a one-day orientation session on May 22, 2024, designed to familiarize higher secondary school principals and teachers on the newly implemented Four-Year Undergraduate Honours Programme (FYUGP). The session took place in the AV Room at 09:30 AM and Dr. A. S. Sumesh, Convenor of the Regulations Sub-Committee for FYUGP Implementation at MG University and Associate Professor of Hindi at MES College Nedumkandam, served as the resource person. The primary objective of the orientation was to provide an in-depth understanding of the structure, regulations, and academic framework of the FYUGP. The programme aimed to elucidate the enhancements in undergraduate education introduced by the FYUGP while promoting collaboration between higher secondary schools and the college to facilitate a smooth transition for students. The session commenced with an inaugural address by the Principal Prof. Dr. Johnson KM of Bharata Mata College, who underscored the significance of the FYUGP in elevating educational quality and equipping students to navigate future challenges effectively.

Dr. Sumesh S presentation was comprehensive, addressing several critical facets of the FYUGP. He began with an overview of the programme's objectives and anticipated outcomes, highlighting its interdisciplinary approach and emphasis on skill development. Furthermore, he detailed the curricular framework, discussing the design and implementation of the new programme.



Dr. Sumesh also provided insights into the regulatory requirements associated with the FYUGP, including assessment methodologies, grading systems, and the academic standards necessary for both secondary and tertiary education institutions. The orientation session witnessed active engagement from principals and educators representing various higher secondary schools. The interactive question-and-answer segment allowed participants to engage directly with Dr. Sumesh, seeking clarifications on specific components of the programme while sharing their perspectives on the challenges and opportunities posed by the FYUGP. The feedback received from attendees was overwhelmingly positive, with many expressing enthusiasm about integrating the new curricular framework into their academic practices.



Coordinator- Dr. Sindhu Joseph Resource Person- Hridya Varma P

Alumni Interaction

Number of Participants 24



Chemistry

Date: 06/06/2024

Hridya Varma of B. Sc Chemistry (2020-2023 batch) came to the department for the first alumni interaction arranged during the academic year 2024-25 on Thursday, 6th July 2024. She was going to pursue M. Sc Food science and Technology at Curtin University, Australia by July end. Hridya was delighted to share the various Steps involved:

- Agency selection: Many students, including herself, opted to seek assistance from education agencies; Hridya did her process through an agency named 'Fly World'. Other agencies are Santa Monica, IDP and KC Overseas.
- English language test: Two options are there for students preferring Australia; they can either go for IELTS or can choose PTE which is an online based exam.
- Course Selection: Thorough research is essential during course selection. It's crucial to focus on the scope and future job possibilities in the chosen country. Hridya chose food sci-

ence and technology as her program as it has great demand in Australia.

- 4. University Application: Once the course is selected, the next step is to research universities offering the program. After shortlisting the universities, the application process begins.
- 5. Offer Letter and Fee Structure: Upon meeting the requirements, the university sends an offer letter containing detailed information about the course and its fee structure. This step marks a significant milestone in the journey.
- 6. Visa Application: After accepting the offer and meeting all requirements, the next step is to pay the course fee. Subsequently, the visa application process begins, which includes submitting necessary documents and attending interviews.

Hridya said that the academic ambience in Bharata Mata college has really helped her in achieving her goals. She expressed her gratitude to all the teachers of chemistry department for their encouragement and support.

Coordinator- Dr. Sindhu Joseph Resource Person-Aiswarya Rajan

Alumni Interaction- 2

Number of Participants 24



Chemistry

Date: 06/06/2024

Aiswarya Rajan of M. Sc (2020-22 batch) had a fulfilling and engaging alumni interaction with her juniors at the final year B. Sc Chemistry classroom on Thursday, 6th July 2024, starting at 3:30 PM. There were around 11 M. Sc chemistry students, a few B. Sc students and faculty present. Dr. Sindhu Joseph (HOD of chemistry department) introduced Aiswarya to the audience. Aiswarya used the opportunity to share her placement journey and the department's support through out the place-

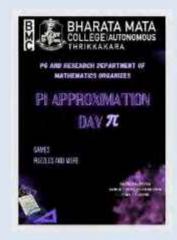


ment process. She also discussed the significance of attending interviews, particularly for college placements, and elaborated on medical coding and it's pay scales, CPT certification courses, and mainly the importance of chemistry-related jobs. The students were attentive throughout the session and had numerous questions, which indicated their interest in the topics discussed. Overall, it was a rewarding experience, and Aiswarya expressed her gratitude for providing her the opportunity to interact with the students. Aiswarya wished them all success in their future endeavors.

Coordinator-Mr. Navin Tomy



Number of Participants 74



Mathematics

Date: 22/7/2024

The PG and Research Department of Mathematics organized an engaging and educational event, Pi-Approximation Day, on the 26th of July, 2024. Held in the 2 BSc Classroom under the leadership of 2nd BSc students, the event commenced at 2:30 PM and featured various activities designed to explore and appreciate the mathematical constant π. The program began with a brief speech by the Head of the Department, who also welcomed the newcomers to the department. This was followed by a presentation on π by 2nd BSc student Naveen. The teachers then presented small gifts to the newcomers, making them feel welcomed and appreciated. This was followed by games and puzzles related to π, and the program concluded with a music performance by third-year students



Coordinator- Gissmol Mary



Number of Participants 40

BHARTA MATA
BOTH OF FORM

DEPARTMENT OF COMMERCE
(FINANCE & TAXATION)

Shurata Mata College (Autonomous), Thilkhakara

(in culindoration with
BANK OF BARODA

Organises

BOB EARTH GREEN DRIVE

Taxation

Date: 19/7/2024

On 19th July 2024, Bank of Baroda in collaboration with Department of commerce Finance and Taxation conducted the bob Early Green Drive. The Event is aimed to educate and inspire the community to take action towards a greener and healthier planet.

The event commenced with a solemn prayer, followed by the inaugural speech of our Director Dr. Fr. Abraham Oliapurth and



felicitation by Mrs. Bindu R Nair, Bank of Baroda Thevekal Branch Head. The highlight of the event was tree planting ceremony. We planted few tree saplings in the college parking area. The "Green Initiative Programme" was a success inspiring the community, students and the faculty members to embrace the sustainable living practices.

Coordinator- Mr. Jithin Johnson Resource Person-Dr. T.V. Sajeev

Association Inauguration and Invited Talk

Number of Participants 90



Zoology

Date: 10/07/2024

On July 26th, 2024, the Zoology Association held its inaugural ceremony, marked by the launch of a new digital logo. The event began with a welcome speech by Dr. Sherin Antony, the department head, followed by a presidential speech from Dr. Lissy Kachappilly, the Principal of



Bharata Mata College, Thrikkakara. Dr. T. V. Sajeev, Chief Scientist at the Department of Forest Entomology, Kerala Forest Research Institute, Peechi, presided over the event and delivered a thought-provoking inaugural address titled "Zoology as Social Science." In his speech, he highlighted zoology's significance beyond natural sciences, emphasizing its societal impacts. The formal session concluded with a vote of thanks by faculty member Jithin Johnson, after which students delivered lively cultural performances, infusing a celebratory tone into the proceedings. This successful event not only inaugurated the association but also highlighted the interdisciplinary nature of zoology.

Coordinator- Mr. Jithin Johnson



Number of Participants 12



Zoology

Date: 10/07/2024

On July 10th, 2024, an interdepartmental quiz competition was conducted at the Zoology Lab to commemorate World Zoonoses Day, which is celebrated on July 9. The primary objective of the quiz was to enhance students' understanding of various zoonotic diseases, focusing on their origins, transmission, and management strategies. The event commenced with an introductory address by Dr. Sherin Antony, the head of the department, and was conducted by quiz master Assistant Professor Mr. Jithin Johnson. A total of six teams participated in this stimulating competition. The team comprising Susan P. and Kavya K. from III DC Zoology emerged victorious, securing the 1st prize, while Anand S. and M. Thoufeeque, also from III DC Zoology, earned the 2nd prize.



Coordinator- Mr. Jithin Johnson Resource Person-Dr. Jikku Jose

Industry Interaction

Number of Participants 90



Zoology

Date: 22/07/2024

On July 22nd, Bharata Mata College hosted an expert talk as part of the Zoology Association's industry interaction series, featuring Dr. Jikku Jose, CEO and founder of Scire Science, as the esteemed speaker. The event opened with a welcome address from Dr. Sherin Antony, the department head, followed by



Mr. Jithin Johnson, who introduced Dr. Jose to the audience. Dr. Jose delivered an insightful session to the III DC Zoology students, discussing crucial topics pertinent to aspiring entrepreneurs. She provided guidance on intellectual property rights, advising students on protecting their innovations, and elaborated on the steps necessary to start a business, including the legal requirements for establishing a successful enterprise. The session concluded with Dr. Sonia John extending a vote of thanks. This engaging program offered students invaluable entrepreneurial knowledge, inspiring them to explore potential business opportunities in the future.

Coordinator- Hari Krishnan P Resource Person-Fr. Dr. Augustine Pamplany

Artificial Intelligence Appreciation Day Celebration 2024

Number of Participants 57



Computer Science

Date: 26/7/2024

As part of the Artificial Intelligence Appreciation Day Celebration, the Department of Computer Science organized a seminar on "AI and the UN Sustainable Development Goals (SDGs)" and an inter-departmental quiz competition on 26th July 2024. The seminar was led by Fr. Dr. Augustine Pamplany, the Director of the Institute of Interdisciplinary Studies at Jnana Niketan. The seminar highlighted the transformative potential of AI in advancing the



UN Sustainable Development Goals. Key takeaways included the need for ethical AI practices, the importance of inclusivity, and the value of cross-sector collaborations. Participants left with a deeper understanding of how AI can be harnessed to address global challenges and a commitment to integrating these technologies in their respective fields.

Following the seminar, a quiz program was organized, aimed at raising awareness and fostering a deeper understanding of AI technologies and their applications. The quiz attracted participants from various departments.



Coordinator- Dr. John T Abraham Resource Person- Mr. Lavish Thomas

Business Process Automation and Intelligent agents

Number of Participants 48



Computer Science Date: 12/06/2024

The International Seminar on "Business Process Automation and Intelligent Agents," held on 12th June 2024, began with a welcome address by Dr. John T. Abraham. The event, with Mr. Lavish Thomas, Associate Faculty Lecturer, National College of Ireland as the chief guest, centered on the transformative impact of intelligent agents in automating



business processes. Experts discussed advancements in AI-driven automation, its integration into business operations, and future trends in the industry. Participants were provided with valuable insights into the strategic implementation of these technologies, enhancing decision-making and operational efficiency. The seminar also offered networking opportunities, fostering collaboration among professionals and researchers in the field.

Coodinator- Dr. Ponny Joseph Resource Person- CMA. Nishanth Reghunath



Number of Participants 62



Commerce

Date: 23/07/2024

"Evolving Finance Landscape: Strategies for Commerce Students to Secure their School of Commerce and Management Studies, Bharata Mata College Autonomous, Thrikkakara, organized an Alumni Interaction Series -1 on the theme "Evolving Finance Landscape: Strategies for Commerce Students to Secure their Future" on July 23, 2024 at 1.30 pm for the Final year students. The speaker of this program was CMA NISHANTH REGHUNATH, CEO -Kydu, an alumnus (Batch 2011-14) of Bharata Mata College. Programme started with the welcome address by Dr. Ponny Joseph, Head, Department of Commerce which was followed by highly motivational lecture delivered by the speaker. The interaction was designed to guide and motivate the students to take up the correct careers with full seriousness and in the right spirit.

The following topics were discussed during the interaction:

- 1. Career Guidance- Selection of Career Stream 2. Preparing for the Corporate Challenges.
- Building Strong Foundation.
 Skills sets required for the chosen stream.

Around 60 students attended the programme. Few of the questions from the audience were taken up by the speakers during the Q & A session. The variety and range of questions raised show that the participants took an active part in the programme. The programme was successfully coordinated and conducted by Department of Commerce. The interaction ended with a Departmental vote of thanks to the speaker. It was a wonderful experience for all students and every student were very acquainted of latest trends & practices in corporate world. We are also very much thankful to our alumnus for dedicating her valuable time for student's interaction session.



Coordinator- Dr. Nimmy A George Resource Person- Dr. Sajoy P.B., Dr. Sony Kuriakose, Dr. Santhosh Kumar S

> Research Progress Presentation

Number of Participants 50



Commerce

Date:19/07/2024 and 5/08/2024

The research progress presentations for the term January to June 2024 was conducted on 19th July and 5th august 2024 at the Research Centre of Commerce ,Bharata Mata College. The session started at 9,30 am on 19th July at AV room with a silent prayer , followed by the welcome speech by Dr. Nimmy A George (Research Centre in



charge). The subject experts of PhD progress presentation were Dr. Sajoy P.B (Asst. Prof. Sacred Heart College, Thevara), Dr. Sony Kuriakose (Asst. Professor, Nirmala College, Muvattupuzha) and Dr. Santhosh Kumar S (Professor, CUSAT). Twenty four Scholars of Commerce Research Centre presented their PhD progress presentations before the external subject experts. The progress of scholars were discussed and valuable suggestions were made by the subject experts, research committee members and guides. The session concluded at 3.30 pm with vote of thanks by Divya CK (Research Scholar)

Coordinator- Arya Suresh Resource Person- Ms. Manju Gopalakrishnan

Banking for Young Minds

Number of Participants 60

DEPARTMENT OF COMMITTEE I TEAMS & TOURISM IN SECURISM IN TALL ON THE SECURISM IN THE SECURISM

Travel and Tourism
Date: 25/7/2024

Department of Commerce (Travel and Tourism) organized a talk on "Banking for Young minds" on 25/7/2024. The venue for the programme was at Audio-Visual room. The programme started at 2.30pm with a prayer song. Welcome speech was delivered by Head of the Department Ms.Bindu Joseph. Ms. Manju Gopalakrishnan, Associ-



ate Vice president & Branch head, The Federal Bank Ltd. Thrikkakara was the resource person for the programme. About 60 students and 5 faculty members attended the talk. The talk gives insight into different banking innovations and possibilities.

Coordinator- Mr. Arun Paul

Orientation on Make A Difference (MAD)

Number of Participants 27



MSW

Date: 26/07/2024

The orientation on "Make A Difference (MAD) Volunteer-ship" was a highly informative and inspiring session that introduced prospective volunteers to the various roles available within the organization. Held on August 18, 2024, at the Second Year MSW Classroom, the orientation was organized by MAD and facilitated by Mr. Vishal, a MAD Representative. The primary objective of the session was to provide an overview of MAD's mission, outline the specific roles volunteers can take on, and inspire



participants to join MAD in making a positive difference in the lives of children and youth. The orientation emphasized the significant community impact that volunteers can make by contributing their time and effort to break the cycle of poverty for children in need of care and protection. The session also outlined the specific roles available, such as Academic Support Volunteer (ASV) and Wingman. Additionally, participants learned about MAD's year-long program, which involves mentoring five children from vulnerable backgrounds with the aim of building a supportive community around them. Overall, the orientation session by Mr. Vishal was highly motivational and provided a clear understanding of how volunteers can make a substantial impact through their involvement with MAD. The session concluded with a call to action for participants to step forward and become part of a movement dedicated to changing lives and creating a more inclusive society for India's youth



Coordinators- Mr. Arun Paul

Plantation Drive

Number of Participants 13

pndown MSW

Date: 01/06/2024

Plant, Nurture, Flourish: Join our Epic Tree Planting Partyl

The REWILD program, held as apart of Environment Day on June 5, 2024, provided a valuable learning experience on ecosystem dynamics and conservation strategies. Hosted by the rewilding initiative, the event aimed to restore native ecosystems, boost biodiversity, and promote sustainable practices by integrating natural forest growth with practical farming benefits. Participants learned about reintroducing indigenous species, improving soil health, and supporting urban rewilding. While most at-



tendees engaged actively, some younger adults appeared disengaged, preferring to socialize rather than participate. Despite this, the event saw enthusiastic involvement from families, seniors, and children, particularly in hands-on activities like planting trees. The program highlighted the importance of biodiversity and community involvement, offering insights into successful conservation strategies and environmental policy advocacy. Manoj Kumar played a crucial role in the program's success, offering a comprehensive orientation and fostering a welcoming atmosphere. The twelve students from Bharata Mata School of Social Work demonstrated their commitment to environmental conservation by actively participating in the program. Overall, the REWILD program effectively equipped participants with the knowledge and skills needed for impactful conservation efforts, inspiring future leaders in environmental stewardship



Coodinator- Mr. Arun Paul

Organisation Visit - 1 (Sem - 2)

Number of Participants 29



MSW

Date: 12/06/2024

On June 12, 2024, 29 social work trainees from Bharata Mata School of Social Work, accompanied by their fieldwork coordinator Mr. Arun Paul, visited Kottapuram Integrated Development Society (KIDS). Arriving at 12:55 PM, the trainees were introduced to KIDS by senior social worker Mrs. Gracie and Natural Fibre Department coordinator Ms. Ciana. The orientation, which lasted until 1:45 PM, provided an overview of the organization's vision, mission, goals, and the various programs and services it offers.



The trainees gained insights into the organization's daily operations, the challenges faced by the communities it serves, and the strategies employed for sustainable development and employment. Following a brief lunch break, the trainees observed the manufacturing process of traditional items produced at KIDS and visited the store. They interacted with local workers and professionals, learning about the steps involved in product creation. The visit offered valuable opportunities for the trainees to understand the perspectives of clients and service users, reflect on their experiences, and integrate this learning with their existing knowledge and theoretical frameworks.



Coodinator-Mr. Arun Paul

Organisation Visit – Navajeevan Trust Kotlayam

Number of Participants 29



MSW

Date: 13/06/2024

On June 13, 2023, social work trainees from Bharata Mata College, Thrikkakkara, undertook an observation visit to Navajeevan Trust, located in Panambalam, near Medical College Hospital, Kottayam, Kerala. Founded by Mr. P.U. Thomas, Navajeevan Trust focuses on rehabilitating abandoned psychiatric patients. The trust, which celebrated its



23rd anniversary on May 1, 2014, provides food, shelter, security, and treatment to orphans, the poor, and mentally challenged individuals. Upon arrival, the trainees participated in a brief prayer session and were then given an overview of the trust's history, operations, and services. They were introduced to the caretakers and had the opportunity to meet P.U. Thomas himself. The trainees were divided into groups and toured various departments, including separate residential areas for males and females, a counselling room, and psychiatric support facilities. They also learned about the trust's initiative to distribute free food at the Medical College in Kottayam, assisting in packing food boxes and helping with distribution. The visit concluded around 2:30 PM, providing the trainees with a comprehensive understanding of the trust's impactful work.

Coordinator-Mr. Arun Paul Resource Person- Mathew Cheriyan, Jolly Paul, Tomy T G

Orientation On University Of The Third (U3a) Age (U3a) Programme

Number of Participants 60

On July 11, 2024, an orientation on the University of the Third Age (U3A) program was held at the Bharata Mata School of Social Work Seminar Hall. The event introduced U3A, emphasizing lifelong learning and community engagement for older adults. The program began with a prayer song and welcome speech by Anamika Shaji, followed by insightful presentations from resource persons Mathew Cheriyan, Jolly Paul, and Tomy Tharakkunnel. They highlighted the benefits of learning, social connections, and personal growth. The meeting also explained in detail about U3A and its objectives and

MSW

Date: 10/07/2024



goals. The session included interactive activities and concluded with a vote of thanks by Anjana Joy. Participants left inspired to join the U3A initiative.

Coordinator-Mr.Arun Paul

Ocial Innovation Summit-24

Number of Participants 29

On 13th July 2024, an orientation session was conducted for MSW 1st and 2nd-year students about the upcoming Social Innovation Summit-24, scheduled for 26th and 27th July at Le Meridien Kochi. Led by project coordinator Abhirami, the session provided detailed information on the summit's objectives and the process of submitting project proposals. The summit is designed to bring together social visionaries, impact-makers,



MSW

Date: 13/07/2023



and socio-entrepreneurs to share innovative ideas and challenge conventional approaches to social change. Students were encouraged to participate, as the summit offers a valuable platform to present their innovative ideas, receive feedback from experienced professionals, and explore potential collaborations. The event also provides opportunities for networking with other participants, mentors, and partners in the field of social innovation. Abhirami emphasized the significance of the summit in shaping future social work practices and encouraged students to clarify any doubts regarding proposal submissions. The orientation concluded with a positive outlook, motivating students to engage in the event and take advantage of this opportunity to contribute to social change.

Coordinator-Dr. Liji Joseph Resource Person-, Dr. Dominic J Kattoor

ബഷീർ അനുസ്മരണം

Number of Participants 400



Malayalam

Date: 05/07/2024

മലയാള നോവലിസ്റ്റും കഥാകൃ ത്തുമായ വൈക്കം മുഹമ്മദ് ബ ഷീറിൻറെ ഓർമ്മദിനം ആചരിച്ചു. തിരുവനന്തപുരം യൂണിവേഴ്സ്റ്റി കോളേജ് മലയാളവിഭാഗം മുൻ അദ്ധ്യാപകനും എഴുത്തുകാരനു മായഡോ. ഡൊമിനിക്ക് ജെ. കാട്ടൂർ ചടങ്ങ് ഉദ്ഘാടനം ചെയ്തു മുഖ്യ പ്രഭാഷണം നടത്തി. മലയാള



രനായ എഴുത്തുകാരൻബഷീറിന്റെ പ്രതിഭ കാലത്തെ അതിജീവിക്കുന്നതാ നൈന്ന് ഉദ്ഘാടകപ്രസംഗകൻ ഓർമിപ്പിച്ചു. മലയാളസാഹിത്യത്തിൽ അന്നുവരെ ഇടം കിട്ടാതിരുന്ന ഒരു വിഭാഗത്തിൻറെ കഥ പറഞ്ഞുകൊണ്ട് സാഹിത്യത്തെ ജനാധിപത്യവൽക്കരിച്ച ആ മഹാപ്രതിഭയുടെ വിശ്വമാനവികഭാവത്തെ പുതുതലമുറ ഏറ്റെടുക്കേണ്ടതാണെന്ന് അദ്ദേഹം പ്രത്യേകം പരാമർശിച്ചു. മലയാളം വിഭാഗം മേധാവി ഡോ. അനീഷ് പോൾ അധ്യക്ഷത വഹിച്ചു. കോളേജ് മാനേജർ ഫാ. ഡോ.എബ്രഹാം ഒലിയപ്പുറത്ത്, അസിസ്റ്റൻറ് ഡയറക്ടർ ഫാ. ജിമ്മിച്ചൻ കർത്താനം, ഡോ.തോമസ് പനക്കളം എന്നിവർ പ്രസംഗിച്ചു. അന്നേദിവസം തന്നെ ബഷീറിൻറെ പ്രശസ്തകൃതി പ്രേമലേഖനം നോവലിന്റെ നാടകാവിഷ്കാ രവും അരങ്ങേറി പ്രേമലേഖനത്തിലെ മുഖ്യകഥാപാത്രങ്ങളായ കേശവൻ നായരും സാറാമ്മയും അരങ്ങിലെത്തിയപ്പോൾ അത് ഒരു പുതിയ അനുഭവമായി മാറി ഭാരതമാതാ കലാലയത്തിലെ നാനൂറോളം വിദ്യാർത്ഥികൾ ഈ നാടകത്തിന് സാക്ഷികളായി. അരങ്ങിൽ നിന്നും മാറി പ്രൊ സീനിയത്തിൽ കാഴ്ചക്കാരുടെ നടുവിലായി ഉച്ചഭാഷിണികളുടെ സഹായമില്ലാതെയാണ് ഈ നാടകം അവതരിപ്പിക്കപ്പെട്ടത്. അമേചർ നാടകവേദിയുടെ സാധൃതകളും സവിശേഷതകളും വൃക്തമാക്കുന്നതായിരുന്നു ഈ അവതരണം. സാറാമ്മയിലൂടെയും കേശവൻ നായരിലൂടെയും ബഷീർ മുന്നോട്ടുവച്ച ദർശനങ്ങളോട് നീതിപുലർത്തുന്നതായിരുന്നു ഈ നാടകം. സ്ത്രീ സമത്വം, മിശ്രവിവാഹം, സ്ത്രീധനം എന്ന അനാചാരം, ദാമ്പത്യത്തെ കൂട്ടിയിണക്കുന്ന സ്നേഹം എന്ന വികാരത്തിൻറെ അനശ്വരത എന്നീ ബഷീറിൻ സങ്കൽപ്പങ്ങൾ ഈ നാടകം പകർന്നേകി കാണി കളെക്കൂടി കഥാപാത്രങ്ങളാക്കുന്ന തനതു നാടകസങ്കല്പങ്ങളെ കൂട്ടിയിണക്കാൻ പ്രേമലേഖനം നാടകാവതരണത്തിനായി.



Coodinator- Dr. Liji Joseph

വായനദിനാചരണം

Number of Participants 15

ഗ്രന്ഥശാലപ്രസ്ഥാനത്തിന്റെ ഉപജ്ഞാതാവും പ്രചാരകനുമായ പി. എൻ പണിക്കരുടെ സ്മര ണാർത്ഥം കേരളമൊട്ടാകെ ആചരിക്കുന്ന വായന ദിനം ഭാരതമാത മലയാള വിഭാഗവും വളരെ വിപുലമായി ആചരിച്ചു. വായിച്ചു വളരുക ചിന്തിച്ച് വിവേകം നേടുക എന്ന് കേരളത്തിലെ യുവതയെ ആഹാനം ചെയ്യുകയും അതിനായി ജീവിത ത്തിൻറെ നല്ലൊരു സമയം മാറ്റിവയ്ക്കുകയും ചെയ്ത പി.എൻ. പണിക്കരുടെ ദർശനവും ജീവിത



Malayalam

Date: 17/06/2024

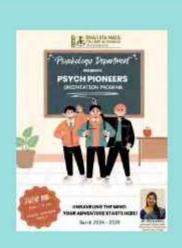


വഴികളും വിദ്യാത്ഥികൾക്ക് പുതിയൊരു അനുഭവമായി. വിവിധ ഗ്രന്ഥശാലകൾ സന്ദർശി ക്കാനും ബഹുവിഷയങ്ങളിൽ അറിവ് നേടാനും അങ്ങനെ ഗ്രന്ഥശാലപ്രസ്ഥാനത്തിൻറെ നവോത്ഥാന വഴികളിലൂടെ സഞ്ചരിക്കാനും വിദ്യാർത്ഥികളെ പ്രാപ്തമാക്കുന്നതായിരുന്നു ഈ വർഷത്തെ വായന ദിനാചരണം. വായനദിനത്തോട് അനുബന്ധിച്ച് ഭാരതമാതാ കലാലയ ത്തിലെ അധ്യാപകർക്കും അനധ്യാപകർക്കുമായി ഒരു രചനാമത്സരം സംഘടിപ്പിച്ചു. ബുക്ക്സ്റ്റാൾജിയ ഒരു പുസ്തകാനുരാഗിയുടെ ഓർമ്മക്കുറിപ്പ് എന്ന പേരിലാണ് ഈ മത്സരം സംഘടിപ്പിച്ചത്. ഭാരതമാതാ കുടുംബാംഗങ്ങളിൽ പലരും ഈ മത്സരത്തിൽ പങ്കെടുത്തു. വായിച്ച പുസ്തകങ്ങളിൽ ഏറെ സ്ഥാധീനിക്കുകയും വേറിട്ട വായനാനുഭവം നൽകുകയും ചെയ്ത പുസ്തകത്തെകുറിച്ചാണ് മത്സരാർത്ഥികൾ എഴുതേണ്ടിയിരുന്നത്. ബുക്ക്സ്റ്റാൾജിയ യിൽ, കമ്പ്യൂട്ടർ സയൻസ് വിഭാഗം അധ്യാപകൻ ഡോ.ജോൺ ടി അബ്രാഹം ഒന്നാം സ്ഥാനവും, ഇംഗ്ലീഷ് വിഭാഗം മേധാവി ഡോ. താരാ ഗംഗാധരൻ രണ്ടാം സ്ഥാനവും, കെമിസ്ട്രി വിഭാഗം അധ്യാപകൻ മിസ്റ്റർ ബൈജു കെ.പി മൂന്നാം സ്ഥാനവും കരസ്ഥമാക്കി. സമ്മാനാർഹരായവർക്ക് ബഷീർ അനുസ്മരണ ദിനാചരണത്തിൻറ ഉദ്ഘാടകനും മുഖ്യപ്രഭാ ഷകനുമായിരുന്ന വിശിഷ്ടാതിഥി ഡോ. ഡൊമിനിക്ക് ജെ കാട്ടൂർ സമ്മാനങ്ങൾ കൈമാറി.

Coordinator- Ms. Maria Eldhos

Psych Pioneers

Number of Participants 150



Psychology

Date: 10/07/2024

An orientation program named Psych Pioneers was held on July 10 2024 for the inaugural batch psychology students at Seminar Hall 1. The event was hosted by Ms. Maria Eldhos. The program aimed to unravel the minds of the young students through a series of activities and also offer a glimpse of what is to come in the ensuing future.

Kochi, Kerala, India
28JP+974, NGO Quarters - Bharathmatha
College Rd, Thrikkakara, Edappally, Kochi,
Kerala 682021, India
10/07/24 10:16 AM

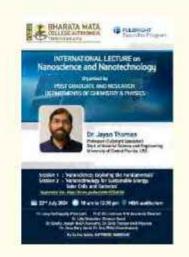
The presentation outlined var-

ious topics ranging from time management, toxic relationships, college life etc. The event was made more memorable with the addition of various games and activities ranging from group introductions, problem solving games, activities that increase group cohesiveness and many more. All these served as tools for the better understanding of several important concepts of psychology.

Coordinators- Dr. Anu Philip, Dr. Jinsa Mary Jacob Resource Person- Prof. (Dr.) Jayan Thomas

International Lecture Program

Number of Participants 120



Physics & Chemistry

Date: 25/07/2024

On 25th July 2024, the Postgraduate and Research Departments of Chemistry & Physics at Bharata Mata College, Thrikkakara, hosted an International Lecture Program featuring Prof. (Dr.) Jayan Thomas, a Fulbright Specialist from the University of Central Florida, USA. The event began with a prayer and a warm welcome by



Dr. Jinsa Mary Jacob, followed by the Presidential Address by Dr. Lissy Kachappilly, Principal of the college. Prof. Thomas delivered two insightful lectures on nanoscience and nanotechnology for sustainable energy, captivating the audience with his expertise. The release of the ICRAPS-23 international conference proceedings further highlighted the college's academic achievements. In the afternoon, Prof. Thomas engaged in a fruitful interactive session with faculty members, discussing potential research collaborations. The event concluded with a vote of thanks by Dr. Anu Philip, marking the program as a significant success in advancing academic discourse and research at the college.

Coodinator-Dr. Ponny Joseph Resource Person- PrepQ Educare Solutions

Invited Talk

Number of Participants 120



Date: 23/07/2024

"Global Opportunities Across Advancing Finance and Accounting Careers: Elevating US Professional Courses". School of Commerce and Management Studies, Bharata Mata College Autonomous, Thrikkakara, organized an Invited Talk on the theme "Global Opportunities Across Advancing Finance and Accounting Careers: Elevating US Professional Courses" on July 23, 2024 at 2.30 pm for the 1st and 2nd year UG students. The facilitators from PrepQ Educare Solutions, who specialize in preparing students and professionals for US professional qualifications and continuous career development. The speakers of this program were;

- · CA Vishnu Gupta K S (US CPA), Director at PrepQ, bringing over 10 years of teaching experience in both Indian CA and US CPA courses.
- · Nikhil Bernard, former Ernst & Young executive and Chief of Staff at PrepQ, a seasoned consultant with more than 12 years of experience across various multinational corporations and government sectors.

Throughout the session students explored how these courses can shape their career trajectory, enhance employability in multinational corporations, and provide credentials recognized worldwide. In our increasingly interconnected world, the demand for expertise in international financial regulations, cross-border transactions, and global tax strategies has never been higher. They discussed about how US professional courses can equip the students with the skills and certifications necessary to excel in this dynamic landscape. The interaction ended at 3.30 pm with a Departmental vote of thanks to the speaker.



Coodinator- Veenaa Jaykumar & Dibin Davis

Mehendi Contest



Radio BMC

Date: 17/7/2024

Number of Participants 19

On 17th June 2024, Radio BMC organized a Mehendi Contest, which witnessed an enthusiastic participation of 19 contestants. The event celebrated the art and creativity of mehendi, drawing talented students from various academic streams. Hiba Salih, a second-year student pursuing an Integrated MSc in Computer Science, won the first prize with her exquisite and intricate designs. The second prize was bagged by Alfiya Ali, a final-year stu-

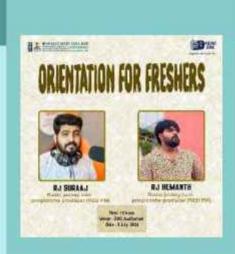


dent of BSc Chemistry, for her elegant and refined mehendi artistry. The contest was sponsored by Fr Creative and Irin Henna, adding to the event's success. Their support played a key role in encouraging creativity and skill among the participants. The competition highlighted the vibrant and artistic spirit of the students, creating a memorable and inspiring event for all.

Coodinator- Veenaa Jaykumar & Dibin Davis

RT Orientation

Number of Participants - open to all bmcians



Radio BMC Date: 14/7/2024

Radio BMC Organised an "Orientation for Freshers" event on 8th July 2024 at 12 noon in the BMC Auditorium. The event will feature guest speakers RJ Suraaj and RJ Hemanth, both accomplished radio jockeys and program producers from RED FM. This session is likely intended to



welcome new students and provide them with insights into college life, enhanced by the engaging presence of the well-known RJs. The event is supported by Radio BMC, the college's radio initiative, aiming to make the orientation memorable for incoming students.

Coodinator- Veenaa Jaykumar & Dibin Davis



Number of Participants -Radio BMC



Radio BMC

Date: 31/7/2024

The office bearers of "Radio BMC" at Bharata Mata College, Thrikkakara, for the academic year 2024-2025 were seleced. The team is led by faculty in charge, Veenaa Jaykumar & Dibin Davis .Archana M Anil and Bhavvalakshmi Sinikumar serve as coordinators, with Eva Rose and Krishnendu K Menon taking on the roles of show producers. The RJ leads are Raniya Kasim and Rittu Maria Soney, while Atul Reji George handles the role of treasurer. The media team includes Nived PC, Mathew C S, Joel Punnen Thomas, and Arya Ajith. This team is responsible for managing and running Radio BMC, engaging students, and coordinating media-related activities within the college.





Coodinator-Mr.Manu M Resource Person- Dr. Binu Daniel

Environemental Day

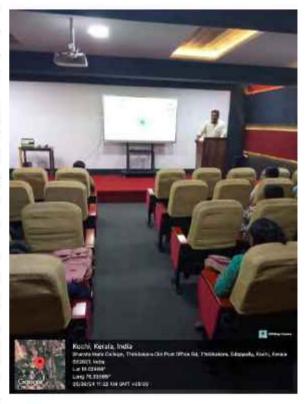
Number of Participants 80

On June 5, 2024, in observance of World Economics Day, the Department of Economics hosted an international seminar titled "Green Finance and Sustainable Economics" led by Prof. Dr. Binu Daniel. Held in the college's AV room, the seminar attracted a vibrant audience of 100 students who gathered to explore the pressing need for green finance in fostering sustainable economic growth. Dr. Daniel presented an insightful overview of sustainable economic models and the pivotal role of eco-conscious financial strategies in mitigating environmental risks while ensuring economic resilience. Through engaging discussions and interactive Q&A sessions, students gained a deeper understanding of how green finance can serve as a transformative tool in addressing global population challenges and environmental sustainability. The



Economics

Date: 05/06/2024



seminar proved to be a valuable educational experience, inspiring students to consider innovative economic solutions for a sustainable future.



Coordinators- Dr Nithin Thomas Resource Person- Dr Jennifer Worsley

International Seminar

Number of Participants 130



Economics

Date: 18/07/2024

On July 18, an international seminar on "Equality, Opportunity, and Social Justice" was held at the MBA Seminar Hall, with Dr. Jennifer Worsley from the University of Wolverhampton, UK, as

the keynote speaker. Dr. Worsley's presentation highlighted the importance of equality as a foundation for social justice, exploring how equal opportunities in areas like education, healthcare, and employment are essential for fair and inclusive societies. She presented global data illustrating the adverse effects of inequality on social cohesion and individual well-being, arguing that true equality requires not only access to



resources but also fair treatment under the law. Dr. Worsley also shared successful social justice initiatives from various countries, emphasizing their positive impacts on quality of life and community resilience. An interactive Q&A session followed, allowing participants to discuss the practical challenges of implementing social justice reforms and the role of education in creating equitable societies. Dr. Worsley's insights and recommendations resonated with attendees, who left with a renewed commitment to fostering equality and justice in their communities.

Coodinator-Dr. Surya Sukumara Resource Person-Luise Muller

World Environmental
Day

Number of Participants 57



Botany

Date: 05/06/2024

In connection with the celebration of World Environment Day, the Department of Botany at Bharata Mata College organized a meaningful initiative, highlighting land restoration as a key pillar for the protection and revival of ecosystems, critical to achieve the sustainable development goals. The programme aimed to promote environmental conservation and related initiatives. International Seminar was conducted based on the theme of World Environment Day 2024 - "Land Restoration, Desertification, and Drought Resilience," delivered by Luise Muller (School of Bio sciences, University of Rostock, Germany). She emphasized that land degradation directly affects people's lives and livelihoods, threatening water and food security, and contributing to migration and displacement. She stressed the need for concrete action to achieve transformative change to tackle the climate and environmental crisis and its implications on human mobility. Dr. Lins Simon, the Head of the Department of Botany conveyed that the day provides a vital platform for promoting progress on the environmental dimensions of the sustainable development. All students and faculty members actively participated in the seminar. This initiative helped our students to be aware of the urgent need to address environmental challenges.

Enrichment of Botanical Garden Enrichment of the botanical garden was carried in connection with World Environment Day, in which all the faculty members and students actively participated. Our botanical garden comprises of ornamental and medicinal plants. The garden is maintained with the objective of familiarizing college community about the medicinal value of plants. The garden also helps to keep our students always connected to traditional knowledge of medicines. Many of the plants grown in the garden are inseparably woven into the culture and medicinal tradition of Kerala. For instance, Dasapushpangal, constituting ten flowers, which hold a prominent position in Kerala tradition, are grown in the garden. The garden also comprises twenty-seven 'star plants' in addition many varieties of plants which are ecologically significant.



Coodinator-Dr. Nithin Thomas Resource Person-Merry Henna Joseph

> Next Level You and Carpe Diem

Number of Participants 130



Economics

Date: 24/07/2024

he Fresher's Day event, themed Carpe Diem, was a great success, with high levels of participation from both freshers and seniors. The day was filled with joy, laughter, and the beginning of new friendships, as everyone embraced the spirit of seizing the moment. Freshers got a chance to showcase their personalities through games, performances, and interactive tasks, while seniors and faculty members warmly welcomed them

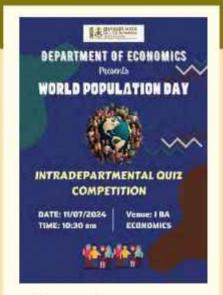
into the community. The event set a positive and vibrant tone for the academic year ahead, making it a memorable and exciting start to the freshers' journey in our institution.



Coordinator-Dr Nithin Thomas Resource Person Prof Antonello Anterone

World Population Day Intradepartment Quiz Competition

Number of Participants 130



Economics

Date: 11/07/2024

On July 11, 2024, the Department of Economics celebrated Population Day with an engaging intra-departmental quiz competition, held in the First-Year BA classroom. This event aimed to increase students' awareness of population-related issues, focusing on global trends, demographics, and their impact on economic development. Students



from various classes participated enthusiastically, showcasing their knowledge and competitive spirit. The quiz rounds covered diverse topics, including population policies, sustainable development goals, and the economic challenges posed by population dynamics. With intense competition and lively interaction, the event fostered both learning and camaraderie among participants. This Population Day celebration successfully highlighted the importance of understanding demographic challenges and their implications for economic planning, leaving students motivated to deepen their engagement with these critical global issues.



തൃക്കാക്കര ഭാരത മാതാ കോളേജ് NSSയൂണിറ്റ് നിർമ്മിച്ച സ്നേഹവീടിന്റെ താക്കോൽ ദാനം മാനേജർ റവ. ഡോ. എബ്രഹാം ഓലിയപ്പുറം നിർവ്വഹിക്കുന്നു.





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Owned & Managed by Archdiocese of Ernakulam - Angamaly

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Internal Quality Assurance Cell