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# AMRITA DARPAN

Student Activities at Amrita Coimbatore Campus



OFFICE OF STUDENT AFFAIRS

Organised, Student-Centric, Approachable

**Office of Student Affairs**

AMRITA VISHWA VIDYAPEETHAM, COIMBATORE



# ARJUNA STATUE

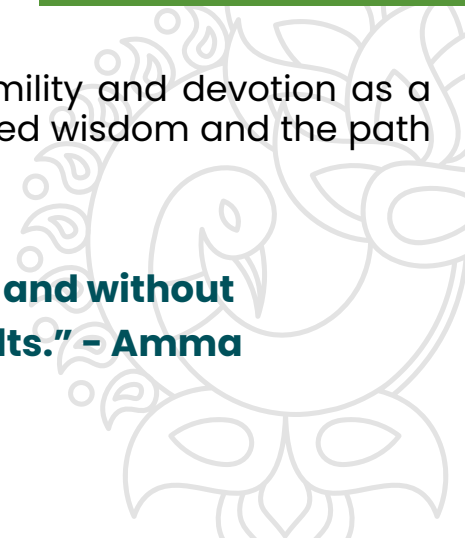
Inspiring wisdom and learning in campus



**Arjuna Statue of Wisdom**

Arjuna, the great warrior and seeker of truth, epitomized humility and devotion as a disciple of Lord Krishna. Under Krishna's guidance, he embraced wisdom and the path of righteousness.

**“Do your actions with great care and attention and without being consumed by anxiety regarding the results.” – Amma**





***Dr. S. Adarsh***  
**Professor Student Welfare**

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## **Amma says, “Let your thoughts, words, and actions align with the higher ideals you hold.”**

This quote by AMMA - Mata Amritanandamayi Devi inspires us to live with integrity, ensuring that our thoughts, words, and actions reflect the noble ideals we cherish. It emphasizes the importance of inner alignment as the foundation for a meaningful and purposeful life.

Your future is yours to design, guided by a clear vision.

We are passionate about creating a vibrant platform where Gen-Z talents like you can elevate your profiles – both professionally and personally. Whether it’s discovering your passion, gaining leadership skills, or making the most of your time here, we are here to support you every step of the way.

Think of this as your playground for growth. Dive into activities, connect with like-minded peers, and embrace opportunities that enhance your career, confidence, and creativity. With discipline as our foundation, we are dedicated to maintaining a safe, secure, and supportive campus environment that empowers you to achieve your dreams.

This magazine serves as an extended platform for you to showcase and explore your literary talents.

So, gear up for an exciting journey of learning and self-discovery. Let’s make the most of this time together!



# ***Editor's Note***

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***Mrs. Aswathi K B***  
**Faculty Student Welfare**  
**Editor-in-Chief**

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## **Nurturing Dreams and Crafting Futures**

Student life is often described as the most transformative phase of one's journey—a time of self-discovery, growth, and boundless opportunities. At Amrita Vishwa Vidyapeetham, this journey is not just about academics; it is an enriching blend of learning, experiences, and values that prepare students for the world beyond the campus gates. From the moment students step onto our verdant campus, they are greeted by an environment designed to nurture not only intellectual growth but also emotional, social, and spiritual development. The harmonious coexistence of academic rigor and cultural vibrance forms the foundation of life at Amrita.

One of the hallmarks of student life here is the diverse array of opportunities available to shape individual passions and aspirations. Whether it is the thrill of participating in cultural fests like Gokulashtami and Amritotsavam, or the intellectual stimulation of technical events such as Anokha, students are encouraged to explore their interests beyond the classroom. These activities cultivate teamwork, leadership, and time management—skills that are invaluable in professional life.

While opportunities abound, the key to unlocking them lies in setting clear and achievable goals. Goal-setting is not merely about charting a career path but also about fostering a mindset of purpose and discipline. For students, this means identifying their strengths, understanding their passions, and aligning them with the skills demanded in today's competitive world.

At Amrita, students are encouraged to view goal-setting as a continuous process rather than a one-time task. For instance, an engineering student may aim to publish a research paper in their second year and secure an internship at a leading tech company by their final year. Breaking down these aspirations into actionable steps makes the journey both manageable and rewarding.

In this spirit of fostering growth and self-expression, the Student Affairs Office has initiated this college magazine as a platform for students to showcase their creativity, share insights, and inspire peers.

As students transition from campus life to the professional world, they carry forward not just a degree but also the wisdom of experiences, the support of a strong alumni network, and the confidence to thrive in an ever-evolving landscape. Their time at Amrita is a testament to the transformative power of education, one that shapes them into leaders, innovators, and compassionate global citizens.

To every student reading this, remember: your time here is a canvas. The choices you make, the goals you set, and the opportunities you seize will paint the picture of your future. Dream big, work hard, and let Amrita be the wind beneath your wings as you soar toward success.

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# AMMA SAYS...



## ***Real love is born from fearlessness***

**Amma gave her birthday message, offering deep reflections on the state of the world today. In her speech, Amma quoted an ancient prayer, saying:**



“May all people live in peace. May leaders govern justly. May all living beings find happiness. May those blessed with knowledge, discernment, and truthfulness be content. May the Sun shine and the rain fall in their due time. May the Earth be nourished by plants. May the poor find prosperity, and may the wise be fearless. In this way, may the entire world be filled with happiness.”

Amma expressed that this is the kind of world we should all aspire to, strive for, and pray for. However, she pointed out that the reality today is quite different. She observed:

“In today’s world, all nations fall into two categories: those waging war and those preparing for war. Developed and developing nations alike are allocating the largest portion of their budgets to the stockpiling of weapons.”

Amma noted that instead of introspecting and making positive changes, people are quick to blame others and criticise. This attitude prevents us from looking around with love for one another and respect for nature. Despite numerous discussions about the dangerous path humanity is on, there remains a lack of discernment and action.

She also addressed the hypocrisy in the way we approach environmental issues, saying:

“We hold large symposiums and conferences on global warming and climate change, but continue to destroy forests, mountains, and rivers. We discuss reducing greenhouse gas emissions, yet build more factories that pollute our air, rivers, and oceans.”

Amma stressed the importance of balancing economic growth with the survival of the planet and the well-being of society. She reflected on how scientific advancements, originally meant to alleviate suffering, have often been commercialized and misused, leading to harm instead of healing.

“When humans exploit nature, misuse science and technology, and allow selfishness to dictate their actions, it leads to suffering. From selflessness stems fearlessness, and from fearlessness, love. Real love is born from fearlessness, and it is from this love that new, positive creations emerge.”

Following her address, Amma led the gathering in Manasa Puja, Meditation, and a heart-touching bhajan, filling everyone present with peace and devotion.

The simplicity of this year’s celebration served to amplify the depth of Amma’s message—a call to live with love, selflessness, and respect for the earth and one another. It was a reminder that true celebration lies not in grandeur, but in meaningful reflection and compassionate action.



# Kickstarting YOGOTSAV 2024: Empowering Women Through Yoga



Amrita Vishwa Vidyapeetham, Ettimadai Campus, held a vibrant curtain raiser for the 10th International Day of Yoga, YOGOTSAV, on June 5, 2024, under the theme 'Yoga for Women Empowerment.' The event, organized by Amrita Darshanam-ICSS in collaboration with the Student Affairs Department and supported by the Morarji Desai National Institute of Yoga, saw over 350 participants. The session commenced with a prayer, followed by an introduction and instructions from Sri B. Senthil Kumar, a Yoga Faculty member. Participants engaged in a series of asanas, pranayama, and relaxation techniques, fostering a sense of well-being and harmony. The event concluded with the chanting of the Shanti Mantra, creating an atmosphere of peace among attendees. To conclude, refreshments were distributed, reflecting the community's enthusiasm and dedication to promoting yoga and wellness.





## Green Horizon: Eco-Fest 2024 Celebrations



Amrita Vishwa Vidyapeetham's EIACP RP, coordinated by Dr. Maya Mahajan, celebrated World Environment Day with a two-day series of impactful programs on June 5th and 6th, 2024. On June 5th, the celebrations began with the release of a general awareness poster and the announcement of essay and painting competitions for different age groups, promoting the theme of environmental conservation. The essay competition focused on land restoration and biodiversity for ages 12-18, while the painting competition encouraged children aged 9-11 to depict restoration and nature's rebirth. Additionally, a scientific/research article writing competition was announced to stimulate scientific inquiry among nature enthusiasts.



On June 6th, fifty students from Amrita Vidyalayam participated in a "Campus Biodiversity Walk," led by renowned ornithologist Mr. Selvaganesh. They learned about various bird species, plant identification, and ecological concepts like biomimicry. Dr. Maya Mahajan and other experts provided insights into exotic and invasive species, enriching the students' understanding of biodiversity. Later that day, a special film screening of Sir David Attenborough's "A Life on Our Planet" was held, drawing an enthusiastic audience of 70 students and 6 staff members, highlighting the urgency of environmental conservation.

Following the screening, Dr. Maya Mahajan and Information Officer Ms. Nikhila addressed the audience, emphasizing the need for collective action to protect the environment. A dynamic discussion session allowed participants to share their insights, fostering a sense of community and commitment. The event concluded with a heartfelt pledge to adopt sustainable practices, uniting all attendees in their mission to preserve nature and ecosystems for future generations.

# Celebrating Harmony: International Yoga Day 2024 Unites Enthusiasts in Coimbatore



Amrita has eagerly embraced the International Day of Yoga since its inception in June 2015. On June 21st, 2024, Amrita observed the Yoga Day with the accompanying theme “Yoga for Self and Society”. Over one thousand and two hundred participants (1200) took part in this year’s Yoga Day celebrations. Yoga, revered for its role in fostering energy and a robust immune system, encouraged participants to embody mental equanimity through its practice.

Pujya Swami Tapasyamritananada Puri, senior disciple of Amma, graced the event with his anugraha bhashanam. Pujya Swamini Muktamrita Prana from Amrita Vidyalayam also honoured the occasion. Brahmacharis Matrukrupamrita Chaitanya, Gangadharamrita Chaitanya, Vishrutamrita Chaitanya and Nikhileshamrita Chaitanya were also present during the event.



Advocate Sri Sankaran Raman, High court Madurai, Registrar Dr Sankaran K, Campus Director Sri Satish Menon, Director CIR Prof. P. Parameshwaran, Dean ASE Dr Sasangan Ramanathan, Dean AIE Dr Soman, Dean ASB Dr Nava Subramaniam and Associate Dean Student’s Affairs Dr S Mahadevan were some of the dignitaries who participated in the event.

Dr. Sripad H. Ghaligi, Chairperson of Amrita Darshanam, introduced the yoga event, setting the stage for Pujya Sri Tapasyāmritānanda Puri Swamiji's profound discourse on yoga's spiritual essence and ethical dimensions. Pujya Swami Tapasyamritananada Puri honoured the esteemed yoga practitioners, Dr. Joshi C. Haran and Dr. Radhamani V. Pillai, for living a life of commitment to yoga and their efforts to preserve, protect and promote its culture and practices.

Yoga Faculty Sri B. Senthil Kumar from Amrita Darshanam led the participants through the yogasanas, pranayama and meditation practices for the day. Sri Karthik S. extended gratitude in the vote of thanks, emphasizing unity and wellness.





## Guru Purnima Celebrations

*From a beggar, the guru lifts you to the status of the Emperor of the Universe. From a mere Receiver, he makes you a giver.*

On July 21, 2024, Amrita Vishwa Vidyapeetham, Coimbatore campus, celebrated the sacred occasion of Guru Purnima, paying tribute to Gurus – the spiritual guides and mentors who illuminate our paths with wisdom and knowledge. This day reminds us of the profound impact that Gurus have on our lives, whether they are formal spiritual teachers or informal mentors who have deeply influenced our personal growth. The celebration began at the main pandal, where the atmosphere was filled with devotion and reverence.

Under the guidance of the esteemed Pujya Sri Tapasyāmritānanda Puri Swamiji, key rituals such as the Gurupaduka Stotram, Abishekam, and Ashtotharam Bhajans were performed. These spiritually significant events were coordinated by Brahmacharis Br. Matrukrupāmruta Chaitanya, Br. Gangādhārāmrita Chaitanya, Br. Vishrutāmrita Chaitanya, and Br. Nikhilēshāmrita Chaitanya. Amma, the Supreme Guru, continues to guide millions of disciples on their spiritual journeys, and her divine presence was felt throughout the ceremony. The celebration saw the active participation of the entire Amrita family, including faculty, staff, and students. Everyone gathered in traditional attire, expressing their gratitude for the guidance and wisdom of their Gurus. Following the rituals, prasadam was distributed to all attendees, symbolizing the blessings received from the Guru. The serene and spiritually charged atmosphere allowed participants to introspect on the role of Gurus in their lives and to renew their sense of devotion and gratitude.



Guru Purnima is not only a day of celebration but also a time to reflect on the transformative power of knowledge that Gurus impart, enriching our existence and guiding us through life's journey. The event brought the Amrita community together, fostering a sense of unity and shared spiritual purpose. It was a memorable and uplifting experience for all who attended, leaving them with a deeper connection to their spiritual roots and a greater appreciation for their Gurus' enduring wisdom.



# Ganapathy Bappa Moriya

Ganesh Chaturthi 2024 was celebrated with immense devotion at Amrita Vishwa Vidyapeetham from September 7th to 9th. The festival, honoring Lord Ganesh, began with the arrival of a beautifully crafted Ganesha idol on September 6th, adorned with flowers and lights and set up at the Academic Block-II portico. Students welcomed the idol with dhol beats and dance, setting the festive tone.

On September 7th, the day began with a homam at 5:00 AM, followed by the Prana Pratishtha ceremony at 11:00 AM, where priests invoked the divine presence of Lord Ganesha into the idol through sacred mantras. The evening witnessed devotional bhajans from 6:00 PM to 8:00 PM, accompanied by prasadam distribution, spreading spiritual joy among attendees.

The second day, September 8th, started with another Ganapathy homam at 5:00 AM, followed by evening bhajans and prasadam, continuing the devotional atmosphere. The students, faculty, and devotees participated enthusiastically in these rituals.

On the final day, September 9th, a homam was performed at 5:00 AM, and the main pooja commenced at 3:00 PM, led by Sampoojya Swami Tapasyāmritānanda Puri, Associate Dean of Student Affairs Dr. S. Mahadevan, and the student community. The arathi ceremony added a profound spiritual significance to the event.





The celebrations culminated in a grand procession, where students danced to dhol beats, filling the air with energy and enthusiasm. Firecrackers lit up the sky, enhancing the festive spirit. At 6:30 PM, the Ganapathy idol was ceremoniously immersed in a rainwater harvesting tank near the new pandal, marking the end of the celebrations.

Ganesh Chaturthi 2024 at Amrita Vishwa Vidyapeetham beautifully blended religious rituals, cultural expressions, and community engagement, offering a spiritually enriching experience for everyone involved.



Photo: AOC



Photo: AOC





## *where you can find krishna at his best*

*"Celebrating the divine birth of Lord Krishna on campus, where joy and spirituality come together."*

Gokulashtami, also known as Sri Krishna Jayanthi, was celebrated with great enthusiasm at Amrita Vishwa Vidyapeetham, Coimbatore, from August 23rd to 27th, 2024. The celebrations began with preliminary events that set the stage for the main competitions. The theme for this year was "Where you can find Krishna at his best," reflecting the divine presence of Lord Krishna.

On August 23rd, the festivities started at 2:00 PM with sports activities such as tug of war, Uriyadi, and pole climbing, followed by the inaugural ceremony at 5:45 PM. Dr. Adarsh S (PSW) delivered the welcome address, and Sampoojya Swami Tapsyamritananda Puri inspired the audience with his speech. HH Bhakthi Vinoda Swami of ISKCON spoke on Lord Krishna's teachings and was honored by



Dr. Sasangan Ramanathan, Dean, school of Engineering. The evening concluded with a captivating Gokulashtami 2024 trailer screening and performances by Natyasudha, along with the semi-classical solo finals. On August 24th, the events commenced with classical music solo performances at 9:30 AM in the new auditorium, followed by instrumental non-percussion, light music solo, group music, and solo dance competitions. August 26th began with Sahasranam Archana at 5:30 AM, Chendamelam at 11:00 AM, and afternoon performances by Ragasudha, a semi-classical group dance, and a skit.

The final day, August 27th, kicked off with a vibrant float procession at 8:45 AM. Led by Swami Tapsyamritananda Puri, the Ashram float was followed by department floats that depicted various stages of Lord Krishna's life. Children dressed as Krishna and Gopikas added to the festive spirit, as students sang and danced along the procession route. Swamiji distributed cheeda prasadam to all participants, and the day continued with classical and semi-classical group dances and a screening of the top two short films.

**" The birth of little Krishna should happen within our heart. Then all forms of bondage will disappear"**  
- Amma



The celebrations concluded with a felicitation ceremony where prizes were awarded by Swami Tapsyamritananda Puri, Dr. Sasangan Ramanathan, and Dr. S. Mahadevan. Fourteen departments competed for the overall trophies in two categories. In Category I, Mechanical Engineering won the overall trophy, followed by the Computer Science and Engineering department as runners-up. In Category II, the Amrita School of Agricultural Sciences claimed the top spot, with the Amrita School of Business finishing second.

The Gokulashtami celebration ended on a high note, with students reflecting on the joy and devotion that the event brought to the campus.

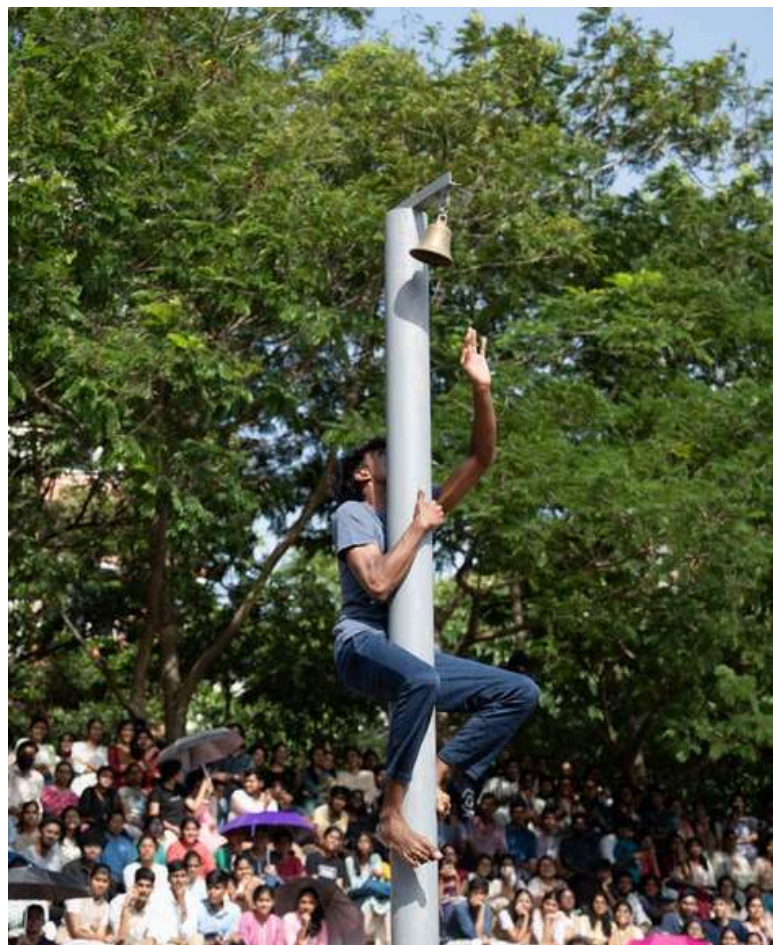


Photo: AOC





Photo: AOC



# AARAVAM ONAM CELEBRATIONS

**Revel In Righteousness Amid Waves of Fun.**

The excitement for AARAVAM 2024 began with a lively curtain-raiser event on 24th September, starting at 5:00 PM in the AB1 parking lot. This 45-minute showcase featured a series of vibrant dance performances by students from various academic years, setting an enthusiastic stage for the main celebrations. Students from the 2nd, 3rd, 4th, and 5th years presented unique and energetic routines, embodying the spirit of Aaravam. The diversity in the performances captivated the audience, making it a memorable and engaging experience for everyone.

At 5:45 PM, the curtain-raiser culminated with the grand reveal of the Aaravam' 24 banner from the top of the AB1 building, officially announcing the upcoming event and drawing cheers from the crowd.

The main AARAVAM 2024 event unfolded on 30th September and 1st October, filled with vibrant festivities celebrating unity and Kerala's rich culture. On the evening of 30th September, a grand procession launched the celebrations with Thaalapoli, Maveli, Kaavadi, Puli Kali, and the rhythmic Chenda.

This colorful display set an energetic tone, attracting students and faculty eager to witness the spectacle. Team Natya followed with a high-energy flash mob, thrilling the audience with dynamic moves that drew enthusiastic applause.

The Tug of War competition brought out a competitive spirit, as both boys and girls participated, generating excitement on the main ground. Next, a beautiful Thiruvathira dance by faculty and students showcased the grace and tradition of Kerala's culture, captivating onlookers with its synchronized, elegant steps.





As the evening progressed, Team Sariga delivered a mesmerizing Chenda performance accompanied by Pookavadi, creating a spellbinding atmosphere with the rhythmic beats and vibrant colors.

On 1st October, the festivities continued with a morning of traditional events celebrating Onam's essence. The Pookalam competition allowed student teams to showcase their creativity with intricate floral designs judged on originality and color harmony. The day's highlight, however, was the grand Onam Sadhya, a lavish Kerala feast served on banana leaves. Hundreds of students, faculty, and staff gathered to enjoy over 15 dishes, sharing a memorable, heartwarming experience.

The celebrations concluded with a series of cultural programs where students showcased their musical and dance talents. The event closed on a high note, leaving attendees with cherished memories of joy, unity, and cultural pride, making AARAVAM 2024 a true celebration of tradition and togetherness.





# DEEKSHARAMBH 2024: A COMPREHENSIVE INDUCTION PROGRAMME FOR NEW STUDENTS

"Deeksharambh sets the foundation for a transformative journey, where students embrace Amrita's values of compassion, innovation, and excellence."

The Deeksharambh 2024 Student Induction Programme, held over four days, welcomed new B.Tech, Int. MSc, BA, and B.Sc students to Amrita Vishwa Vidyapeetham. The programme aimed to familiarize students with the institution's culture, values, and academic structure. Day 0 began with an Orientation Programme featuring addresses by esteemed guests, including Poojiya Swami Tapasyanantha Puri, the Dean, Associate Dean (Student Affairs),

Chairpersons, Chief Warden, and the ICTS Director. Dr. Sasangan Ramanathan, Dean of Engineering, explained the university's vision, mission, grading system, and partnerships with industries and foreign universities.

Dr. S. Mahadevan, Associate Dean - Student Affairs, introduced the student induction programme, Deeksharambh, which focuses on creative arts, literary activities, local visits, and extracurricular opportunities.



# DEEKSHARAMBH 2024

Dr. K. Bagaviinar, Chief Warden, provided valuable information on hostel life, facilities, and discipline, while Sri M. Sreevalsan, Director of ICTS, discussed the institution’s technological infrastructure, including Amrita Mail, CMS, and the Parents' Portal.

On Day 1, the MCUBE session combined music, memory, and meditation to help students transition into academic life, followed by the ALIVE programme, focusing on sustainable solutions for rural communities. Day 2 featured the UHV session, discussing harmony at individual, societal, and environmental levels, and a Creative Arts programme allowing students to showcase their talents.

Prominent personalities shared insights on culture, society, and values, and a CIR session provided an overview of curriculum and career prospects. Additionally, local visits, including a day trip to the ISHA Yoga Center, were organized, with faculty coordinators accompanying the students. The induction programme successfully introduced students to the academic and cultural environment of Amrita.



# DEEKSHARAMBH 2024



## LOCAL VISIT



# SAY NO TO RAGGING

## ANTI-RAGGING AWARENESS MAHOTSAV

AmritaVishwa Vidyapeetham, in collaboration with the University Grants Commission (UGC) and the Ministry of Education, observed National Anti-Ragging Day on August 12, 2024. Office of Student Affairs initiated the event to raise awareness and combat the menace of ragging in educational institution.

The event commenced with a prayer. In the welcome Address speech by Dr. S Mahadevan Associate Dean, Office of Student Affairs emphasizing the importance of maintaining a safe and inclusive environment for all students. Followed by Dr. Sasangan Ramanathan, Dean Faculty of Engineering and HoS underscored the university's zero-tolerance policy towards ragging and reiterated the institution's commitment to maintaining a ragging-free campus.





Mr. Ganesh Moorthi, Sub. Inspector of KG Chavadi Police station, the chief guest, spoke to students about the serious implications of ragging and created awareness on the legal aspects of ragging. He also shared real-life cases that illustrated the devastating impact of ragging on victims and their families. Dr Adarsh.S, Professor of Students Welfare administers the Oath taking. Ministry of Education approved short film titled 'Ragging' that was screened in the venue by Amrita Talkies filmclub to create the awareness among students on Anti-Ragging. Natyasudha Dance club of University supported the initiative with a powerful dance choreography and performance which uphold the relevance of the day.



Air Comodore (Retd) Sathish Menon, Campus Director honoured Mr. Ganesh Moorthi with memento. From 12 August to 18 on the notice of Anti Ragging week different clubs Amrita Photography club, Srishti and Kalakriti announced poster making, slogan writing and flux designing competitions for the students. The observance of National Anti-Ragging Day at Amrita Vishwa Vidyapeetham was a resounding success. Around 400 students, Faculty, Staff and management representatives attended the program. Ms. Aswathi, Faculty Student Welfare rendered vote of thanks.

# *Congratulations!*

## **ANTI-RAGGING COMPETITION WINNERS**



**Sowmya M**  
**CB.AH.U3ENG22014**  
**Poster Making Competition**  
**FIRST PRIZE**



**Lekha Harshini M**  
**CB.EN.U4CIE22019**  
**Flex Design (Digital) Competition**  
**FIRST PRIZE**



**Sree Gayathry A R**  
**CB.EN.U4AEE21081**  
**Flex Design (Digital) Competition**  
**SECOND PRIZE**



**Shakthi Balan G**  
**CB.EN.U4CIE22029**  
**Flex Design (Digital) Competition**  
**THIRD PRIZE**

# इदग्गलमया

5126



## A Cultural Retreat Camp

The Sadgamaya 5126 cultural retreat camp for faculty members took place on July 5-6, 2024, with the goal of immersing participants in Amrita culture and Indian heritage. The event began on July 5th with a reverent honoring of Poojiya Swami Tapasyamritananda Puri at 8:45 a.m., followed by a lamp-lighting ceremony and prayer at 9:00 a.m., and a welcome address by Dr. S. Mahadevan, Associate Dean of Student Affairs.



The morning sessions featured an insightful discussion on Amrita culture by Poojiya Swami Tapasyamritananda Puri, a thought-provoking talk by Shri Krishna Jagannathan on Bharatha samskara, and a session by Dr. Jayakumar Ammangudi on Indian Civilization and Nation Building, concluding at 11:45 a.m. A captivating Sanga Ganam led by Dr. Murali Rangarajan and Dr. Upadyayula K. V. Sarma followed the morning sessions.

# श्रद्धाग्रामाय 5126

In the afternoon, participants engaged in interactive brainstorming sessions on values and wellness, and enjoyed the Bharatiyam quiz prelims, which fostered friendly competition among faculty members. The afternoon concluded with another mesmerizing Sanga Ganam by Dr. Rangarajan and Dr. Sarma.

On July 6th, the second day of the camp began with a warm welcome address by FSW K. B. Aswathi. Dr. Subramaniam, Dean of SVYASA, delivered an insightful talk on "Moral Dilemmas in Ramayana and Mahabharatha," and Mr. Srivatsan Santhanam, an esteemed alumnus, discussed "Expectations from Amrita by Stakeholders" at 10:00 a.m. The final round of the Bharatiyam quiz was initiated by Prof. Udayakumar C. S. at 11:30 a.m.



The afternoon sessions included continued brainstorming on values and wellness, followed by competitions and takeaway discussions that encouraged participants to share insights. The retreat concluded with a grand finale Sanga Ganam, skillfully performed by Dr. Rangarajan and Dr. Sarma, providing a fitting and enchanting end to the two-day event.

# "SMRTI BHAKSHANA"

## NATIONAL NUTRITION MONTH CELEBRATION



The Department of Food Science and Nutrition at Amrita Vishwa Vidyapeetham organized the National Nutrition Month celebration under the Nutrition Sustenance Forum from September 23 to 26, 2024, with the theme "Smrti Bhaksana" or Mindful Eating. The event aimed to raise awareness about healthy dietary practices and promote a healthy lifestyle among adolescents.

The celebration was inaugurated by Dr. Sudip Kumar Batabyal, Chairperson & Associate Professor of the Department of Physics, with a food expo. Various activities, including a Curtain Raiser and Nutri Hunt, were held at the AB2 Lobby to kickstart the event on September 23. The Food Expo spanned three days, featuring 34 informative exhibits on topics such as "Meals Ready to Eat," "Brain Food," "Rainbow Food Group," and "RDA for Adolescents."



Interactive stalls like the Food Munchies Stall and games such as Ludo and Relay added to the festive atmosphere. September 25 saw competitions like the Ultimate Food Quiz, Mr. & Ms. Nutrition, and No Boil No Oil Cooking, along with an extempore and photography contest.

The valedictory function took place on September 26 at Sandeepani Hall, where Dr. K. Kadirvelu, Scientist F and Additional Director at DRDO, delivered a keynote speech on the role of nutrition in military operations. Prizes were distributed to the winners of various competitions.



Team Hyderabad Dum Biryani, consisting of Devaprasanna, Sindu, and Rithish, won the Nutri Hunt, while Devika V.M., Danushree, and Sindhu Priya won the Food Expo for their project on citrus peel utilization. In the Mr. & Ms. Nutrition competition, Aardhra Krishna V.A. and Aswedhar G. Dhanesh took the titles. Keshav from CSE won the Extempore contest, and Samala Phani Chandra from Integrated Physics claimed first prize in the No Oil No Boil Cooking competition. The event attracted over 200 participants, ensuring the success and vibrancy of the National Nutrition Month celebration.



## CLUB CORNER

### >>> A PLATFORM FOR DEBATE AND DIPLOMACY

Model United Nations (MUN) is an educational simulation where students engage as delegates representing nations or organizations, debating global issues akin to the United Nations. It cultivates critical skills like public speaking, research, and negotiation. Amrita-MUN'24, held from July 19th to 21st, 2024 at Amrita Vishwa Vidyapeetham, Coimbatore. Organized by the Amrita-Model United Nations Society (A-MUNSO), the event attracted over 200 delegates from 15 institutions across South India.

The Amrita MUN conference 2024 featured diverse committees including United Nations Security Council (UNSC), United Nations High Commissioner for Refugees (UNHCR), United Nations Conference on Trade and Development (UNCTAD), All India Political Parties Meet (AIPPM), Arab League (Crisis Committee), and the International Press Corps. Cultural programs by Natyasudha and Raagasudha clubs were also present during breaks. Awards like Best Delegate and Runner-Up Delegation recognized exceptional participants, with Amrita students winning the runner-up and the SSN-SNUC joint delegation bagging the Overall Best Delegation.

The dedication of the 73-member student Secretariat, supported by faculty and staff, ensured that the event was a resounding success. The contributions of the Dean-Engineering - Dr. Sasangan Ramanathan, the Campus Director - Air Commodore Satish Menon, the Principal Director of Corporate & Industrial Relations (CIR) - Prof. Parameswaran C, and the Office of Student Affairs (Dr. Mahadevan S, Dr. Adarsh S, Ms. Aswathi K B, Prof. Ramkumar A S) were vital. Dr. K. Bagavinar, the resident wardens of various hostels, housekeeping, the Estate Office, the Central Kitchen, Audio Visual Team, ICTS, CIR, the Amrita Office of Communications Team and many others had also imparted valuable support.



### >>> AMRITA-MUN'24 CONFERENCE

The A-MUNSO Induction Programme was held on September 20, 2024, from 4:30 to 5:30 PM at Sandeepani Hall, AB-2, marking the one-year anniversary of the Amrita Model United Nations Society. The event saw the dissolution of the previous core team and the introduction of a new team for the academic year 2024-25. Faculty coordinators, Dr. Ritwik and Mr. Ramaguru, delivered motivational speeches, encouraging members for the year ahead. The event was attended by 50 A-MUNSO members, reflecting on the society's journey over the past year. Attendees left the programme inspired and ready to take on new challenges.



## CLUB CORNER

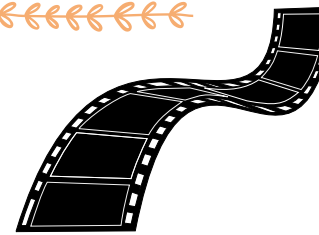
### >>> MUN CLUB - AMRITA-MUN'24 CONFERENCE

The Amrita-MUN'24 conference took place from July 19 to 21, 2024, at Amrita Vishwa Vidyapeetham, Coimbatore. Organized by the Amrita Model United Nations Society (A-MUNSO), it marked the first edition of MUN at the institution, attracting over 200 delegates from 15+ institutions. Various committees addressed pressing global issues, including the UNSC discussing the Middle East situation, and the UNHCR focusing on the refugee crisis in the MENA region. The event featured engaging committee sessions, intense debates, and cultural programs by Natyasudha and Raagasudha clubs. Awards were given to delegates, with Amrita students winning 12 and securing the Runner-Up Delegation title. The SSN-SNUC Delegation won the Best Delegation award. The valedictory ceremony concluded the conference on a high note with enthusiastic feedback from participants. Amrita-MUN'24 successfully laid a strong foundation for the MUN culture at the university, fostering leadership, public speaking, and diplomatic skills among students.



### >>> "A LIFE ON OUR PLANET" ENVIRONMENTAL FILM SCREENING

The Environmental film screening event organized by the EIACP in collaboration with the Amrita Nature Club took place on the 22nd of July, 2024. The event featured the acclaimed documentary "A Life on Our Planet" by Sir David Attenborough. Attendees gathered at Sandeepani Hall from 4 to 5:30 PM for the screening. The documentary offered a compelling first-hand account of humanity's impact on nature. It also presented a visionary plan to restore the planet. The event attracted individuals passionate about the environment and sustainability. The poster for the event was shared with participants beforehand. Attendees were encouraged to spread the word among friends, students, and colleagues. The event successfully raised awareness about the importance of environmental conservation.





# CLUB CORNER

## ➤➤➤ A NIGHT OF CLASSICAL BRILLIANCE: CARNATIC MANDOLIN PERFORMANCE BY SMT. U NAGAMANI

On September 12, 2024, the Amrita Chapter of SPIC-MACAY hosted a magnificent Carnatic Mandolin performance featuring Mandolin Smt. U Nagamani, accompanied by Sri KMS Mani on Mridangam and Trichy Dr. K Murali on Ghatam. The event took place at Amriteshwari Hall at 6:00 pm. SPIC-MACAY, the Society for the Promotion of Indian Classical Music and Culture Amongst Youth, is dedicated to promoting Indian culture through classical music, dance, and yoga.

The evening began with a prayer by Pranav, invoking the blessings of the Almighty. Sheetal then delivered the welcome address, followed by an introduction to SPIC-MACAY by Abhimanyu and Sheetal. The performers were introduced by Sheetal and Abhimanyu before the artists captivated the audience with their outstanding performance.

Smt. U Nagamani, a native of Palakol, Andhra Pradesh, began learning Mandolin under the guidance of her uncle, Sri Mandolin U.P. Raju. By the age of nine, she was already performing as a seasoned soloist in Chennai's grand music sabhas. She is the first female Mandolin artist specializing in Carnatic classical music and has performed globally in countries including South Africa, the USA, Canada, Singapore, Australia, Germany, France, and Switzerland. Smt. Nagamani has several albums and awards to her credit and was highlighted by the Honorable Prime Minister of India, Sri Narendra Modi, in the "Mann Ki Baat" episode on February 26, 2023.

Sri KMS Mani, a renowned Mridangam artist from Thrissur, is a disciple of Late Sri T.H. Appu Iyer. He is an "A" Graded artist of All India Radio and Doordarshan and has accompanied numerous senior musicians in India. He has served as Secretary of Sree Thyagabrahma Sangeetha Sabha and is actively involved in various music concerts and festivals.

Trichy Dr. K Murali, a top-grade Ghatam artist in All India Radio, is a disciple of Kalaimamani Trichy Sri R. Thayumanavan. He has performed with leading musicians and has received several awards from various music sabhas.

Mementos and tokens of gratitude were presented to the artists by Dr. Joshi C Haran of the Mechanical Department, Dr. A.V. Shyam of the Amrita School of Business, Dr. Adarsh S of the Office of Student Affairs, and Swami Gangadharamrita Chaitanya. The event concluded with a vote of thanks by Prem Chand, marking a memorable evening for all Carnatic music enthusiasts.



## CLUB CORNER

### >>> KALAKRITI ART CLUB

The Kalakriti Art Club, in collaboration with the Students Welfare Department, organized the Acrylic Painting Prelims on August 13, 2024, at the New Auditorium (Pandal). A total of 121 students participated, expressing their creativity on the theme "Kaliya Mardhanam." The finals took place on August 23, 2024, at Seminar Hall I, where 10 finalists painted on the theme "Rasaleela - The Divine Love of Radha and Krishna," judged by Dr. Kavitha and Ms. Aarthi N. Additionally, a 3D painting competition was held on August 20, 2024, in E103A, with 43 participants depicting "The Birth of Krishna in Prison." Dr. Devi Vijayan and Dr. Prabha from the Department of ECE served as judges for this event.



### >>> DANCE JAMMING

The much-anticipated Dance Jamming Session, organized by Natyasudha, took place on September 26th, 2024, at the AB1 parking lot from 5:00 PM to 6:30 PM. The event showcased vibrant energy with performances from seven talented teams, each presenting their unique dance styles that reflected the diversity and creativity of the dancers. Solo, duo, trio, and group performances were choreographed to highlight individual talents, offering a dynamic display of artistic expression.

Audience engagement was a key element of the session, with every act receiving enthusiastic applause, creating an electrifying atmosphere. The crowd's positive response added to the overall energy of the event. The session was a resounding success, bringing people together through the power of dance and creating a memorable experience for both performers and the audience.



## CLUB CORNER

### SOVEREIGNTY SHOWDOWN: A THREE-DAY DEBATE EVENT CELEBRATING INDEPENDENCE DAY

From August 8 to 12, 2024, the "Sovereignty Showdown" debate event was organized by the Debate Wing of Srishti as part of the Independence Day celebrations. Led by Harsh Jaishanker, Head of the Debate Club, and Pranav Arcot, Co-Head, with faculty coordination by Mrs. Ambika P., the event sought to spark critical discussion on India's independence and its modern implications. The preliminary round, held on August 8, featured 40 participants debating topics such as political systems post-independence and the role of religion in the independence movement. The top 16 speakers advanced to the semifinals on August 10, where topics like India's cultural diplomacy were explored. On August 12, the final 8 participants debated the impact of aggressive nationalism on India's freedom movement. The event was held across multiple venues, including Acharya Hall and Academic Block 1. The top 3 speakers were awarded certificates of excellence for their outstanding performances throughout the event.



### A SPIRITUAL JOURNEY TO GURUVAYUR

On August 17, 2024, the Sadhana Club organized a spiritually enriching trip to Guruvayur, which was attended by 40 students. The college provided transport and breakfast, with the group departing at 6:00 AM for a day of devotion and reflection. As they journeyed through Kerala's scenic landscapes, students engaged in Bhajans and discussions on the historical significance of the Guruvayur temple. Upon arriving at 10:00 AM, the students, dressed in traditional attire, patiently waited for darshan of Lord Guruvayurappan. After 3 ½ hours, they reached the Garbha Griha, where they experienced the divine energy of the temple. During the wait, senior volunteers led discussions on spirituality and Indian heritage, deepening their connection to the cultural essence of the trip. The experience was transformative, rekindling a sense of devotion and unity among the students. They returned to campus with hearts full of gratitude and spiritual insights, cherishing the memories gained from this soulful journey.



## CLUB CORNER

### >>> HUMOROUS SPEECH AND EVALUATION CONTEST

The Amrita Toastmasters Club (ATC) held its club-level Humorous Speech and Evaluation Contests on September 21, 2024, at Anugraha Hall, AB-3, Amrita Vishwa Vidyapeetham, Coimbatore. The event, chaired by TM Shaun Sunny, provided a platform for members to showcase their speaking and evaluation skills. The Evaluation Contest featured speeches from six contestants, based on a test speech by TM Udhai S, with TM Aditya S securing first place and TM Adithya N as the runner-up. Following a brief intermission, the Humorous Speech Contest began, where three participants delivered their speeches. TM Adithya N won the Humorous Speech Contest, while TM Aarthi S was the runner-up. The event fostered a spirit of camaraderie, with dignitaries like Chief Judge TM Sri Priya present to oversee the proceedings. Contest Masters TM Shaun Sunny and TM Dhamini Manoj ensured smooth conduct of the event. The meeting concluded with the announcement of results and the Contest Chair thanking all role players. The contest was adjourned at 12:55 PM.



### >>> ESP2AR-AR WITH IOT WORKSHOP

The ESP2AR-AR with IoT Workshop was held on two phases dated on August 6 & 13th, 2024, from 9 AM to 1 PM at the IoT Lab, AB2 E405. The workshop aimed to teach participants how to integrate Augmented Reality (AR) with IoT, focusing on key topics such as the BLYNK Cloud platform and the Unity Engine. Attended by 17 students from the 1st, 2nd, and 3rd years, the hands-on session guided participants in gathering sensor data from an IoT platform and displaying it in augmented reality. Participants experimented with controlling devices and monitoring data using AR interfaces and ESP32 controllers. The workshop concluded with a project where participants visualized real-time sensor data from IoT-enabled devices, creating an interactive AR interface for data monitoring. Participants engaged in hands-on exercises and worked on two image classification projects: traffic signal recognition and vehicle classification. The workshop provided practical insights into integrating IoT with AI through ESP32 and Edge Impulse.



# CLUB CORNER

## >>> ESP32THINK AIOT WORKSHOP



The ESP32THINK AIoT Workshop was conducted on July 27, 2024, from 9 AM to 1 PM at the IoT Lab, AB2 E405, with 40 participants, including M.Tech AEL students and 3rd and 2nd-year students. The workshop aimed to teach participants how to set up ESP32 and MPU-6050 sensors, using the Edge Impulse platform for data collection, model training, and deployment in machine learning applications. Key topics included real-time data collection, machine learning model training, and deploying models onto the ESP32 for real-time classification.



## >>> INDUCTION PROGRAM



The Amrita Talkies Film Club of Amrita conducted its induction program for freshers on 7th August 2024 at Sudhamani Hall, introducing them to the club's objectives and upcoming events. The club's activities since its official inception in 2017 were highlighted, with around 300 students in attendance. Faculty coordinator

Ms. Aswathi K. B. addressed the gathering, providing insights into the club's vision and plans. An interactive session was also held to engage students with the concepts and medium of film. Mr. Venkitesh, the student coordinator, concluded the program by delivering the vote of thanks. In September, the club will conduct elections to select its office bearers for the 2024-25 academic year.



## >>> OFFICE BEARER INTERVIEWS AND BHAJAN BLAST SERIES

The Sadhana Club held its Office Bearer Interviews on 10th September 2024, selecting dedicated individuals to lead the club for the academic year 2024-2025. Key positions, including President, Vice President, Secretary, Vice Secretary, and Treasurer, were filled through this process.

The club also initiated the Bhajan Blast series, beginning with the first session on 14th September. These weekly gatherings provided an opportunity for students to chant mantras, sing devotional bhajans, and explore spiritual teachings. The tradition continued with engaging sessions on 21st and 28th September, offering a platform for reflection and collective participation in spiritual practices. These events reinforced the club's mission to promote spiritual growth and unity within the campus community.



## CLUB CORNER

### >>> A DAY OF CULTURAL ENRICHMENT, LEARNING, AND FUN

On July 30th, 2024, the NSS successfully conducted a teaching program at Ettimadai for the children residing in the area. The event began with the kids singing "Tamil Thai Vaazhthu" and "Uridhi Mozhi," which enriched the celebration of Indian culture. Dr. D Venkataraman, along with the student coordinators, engaged the children by sharing chapters from the Mahabharat, creating a captivating storytelling session. The students organized a fun quiz covering basic general knowledge, and those who excelled were rewarded with prizes. The NSS volunteers then addressed the doubts of children from classes 1 to 10, offering guidance on career choices and helping clarify uncertainties. Children who actively participated were also rewarded with chocolates, which motivated them to continue their enthusiasm. Games were conducted at the end of the day, bringing excitement and energy to the children. The event concluded with the distribution of biscuits and juices, leaving the children with joy and satisfaction. The program successfully fostered a positive learning environment. The children left with smiles, and everyone involved felt a sense of accomplishment. The day was a memorable experience for both the organizers and participants.



## ➤➤➤ FIRST AID AWARENESS PROGRAM: EMPOWERING AMRITA COMMUNITY WITH ESSENTIAL LIFE-SAVING SKILLS



On August 8, 2024, NSS organized a "First Aid Awareness Program" at Amritheshwari Hall in collaboration with the Department of Student's Welfare, Alive Club, and K.G. Hospital, Coimbatore. The program aimed to educate staff and students about first aid and CPR and received a great response from security personnel, wardens, staff, and Amrita students. The event began at 2:00 PM, with attendees arriving at the venue and starting with a prayer and the lighting of the lamp, symbolizing hope. NSS student coordinator Golla Ram delivered the welcome speech. NSS student coordinator Dharshni introduced Dr. D. Venkataraman, NSS programme coordinator, who emphasized the importance of first aid and CPR, stating, "First aid learned today will make you a life saver tomorrow." Following Dr. Venkataraman's speech, experts conducted demonstrations of first aid and CPR.



The program was engaging and interactive, with some attendees actively participating in performing CPR manually and using an automated external defibrillator (AED). The hospital experts demonstrated how to respond to various emergency situations and clarified common misconceptions about first aid. Mementos were presented to the experts as a token of respect for sharing their knowledge.



The event concluded with a vote of thanks by NSS student coordinator Pola Srinitha and ended with the National Anthem.

## ➤➤➤ BLOOD DONATION CAMP AT AMRITA VISHWA VIDYAPEETHAM



The NSS organized a Blood Donation Camp at Amrita Vishwa Vidyapeetham on 7th August 2024 to address the blood shortage in government hospitals and raise awareness about voluntary blood donation. The event began at 9:15 AM with the arrival of a team of doctors, followed by a prayer and the lighting of the lamp to symbolize hope. Dr. S. Mahadevan, Associate Dean of Student's Welfare, inaugurated the program by lighting the lamp. At 9:30 AM, volunteers enthusiastically stepped forward to donate blood after filling out a form detailing their personal information and health status.



Doctors assessed each volunteer's eligibility through a haemoglobin test to ensure safety. The volunteers then donated blood, demonstrating their commitment to the cause. Coordinators ensured proper care and bed arrangements for each donor. Refreshments were distributed to the volunteers once they completed their donation. Out of 291 registered volunteers, 186 members of the Amrita community, including 17 staff and 169 students, donated blood. The event concluded around 2:30 PM with a group photo symbolizing unity, and the doctors expressed their gratitude to the NSS members for their support. The collected blood samples were carefully packed and loaded into the ambulance for transportation to hospitals.





## "Associate Dean of Student Affairs Addresses Students: Emphasis on "



From July 11 to 20, 2024, the Associate Dean of Student Affairs addressed all UG and PG students across various departments Discipline, Wellbeing, and Campus Engagement . The sessions emphasized the importance of maintaining discipline within both the campus and hostel premises. Anti-ragging measures were strongly reiterated to ensure a safe and welcoming environment for all.



The students were introduced to the vibrant club activities, particularly ALIVE and AYUDH, which encourage active participation in campus life. An overview of the upcoming event calendar was provided, keeping students informed about future events. Well-being initiatives were discussed, highlighting the support available for students' mental and physical health. Grievance redressal mechanisms were clearly outlined, ensuring students know how to seek help when needed. Emergency contact details were also shared for students' safety. Departments visited included ASE, ASC, SAI, ASPS/MASCOM, ASB, ASAS, and MSW.





## Mastery Over Mind



The Mastery Over Mind (MAOM) Orientation Programme took place at Anugraha Hall, Academic Bloc 3 (AB 3), on 1st July 2024, from 9:30 am to 1:30 pm, marking a significant milestone in promoting student well-being at Amrita Vishwa Vidyapeetham.

The event commenced with the traditional lighting of the lamp by Prof. C. Parameswaran, Principal Director, CIR followed by a warm welcome address by Dr. S. Mahadevan, Associate Dean, Office of Student Affairs. Dr. Shobhana Madhavan, Course instructor provided an insightful introduction to the MAOM course, highlighting its objectives and benefits. Dr. Deepak Gupta, Professor, Amrita School of Business proceeded with an in-depth overview of the course outcomes and evaluation components, emphasizing the comprehensive approach to student learning and development.

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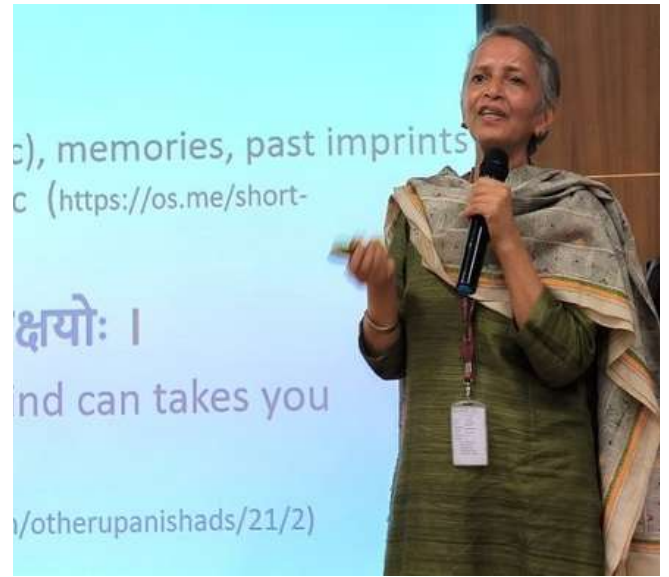


A highlight of the programme was the practical meditation session led by Mr. Shivakumar, Meditation / Yoga instructor.

Participants engaged in both theoretical discussions on meditation and practical guided meditation sessions. He skillfully guided attendees through various meditation techniques, including MAOM meditation, White Flower meditation, and chanting "Loka Samastha Sukhino Bhavantu" three times. He also uplifted the atmosphere with a heartfelt rendition of the Bhajan "Durge, Durge".



The session underscored the MAOM course's commitment to integrating meditation into daily life, promoting mental health and overall well-being among students. A lively question and answer session, facilitated by Dr. Deepak Gupta and Dr. Shobhana Madhavan, provided further insights and clarification on the course content and methodology.



In the concluding remarks, Dr. S Mahadevan, Associate Dean, Office of Student Affairs expressed heartfelt gratitude to all the participants for their active involvement and enthusiasm throughout the programme, underscoring the collaborative spirit and commitment to student welfare demonstrated during the MAOM Orientation Programme.

# Independence Day

## CELEBRATION



India celebrated its 78th Independence Day on August 15, 2024, with the theme "Viksit Bharat," highlighting the nation's vision to become a developed country by 2047. The celebrations at Amrita Vishwa Vidyapeetham began with the national anthem, fostering a sense of unity and patriotism. Dr. K. P. Soman, Dean of Artificial Intelligence Engineering, and Dr. O. J. Kumeresan, Director of Physical Education, hosted the flag-hoisting ceremony, honoring the nation's sovereignty and the sacrifices of freedom fighters.

In his address, Dr. Soman emphasized the significance of "Viksit Bharat" and reflected on India's remarkable heritage and global contributions in philosophy, science, and architecture. He highlighted the achievements of ancient scholars like Madhava of Sangamagrama and Ramanujan, and iconic structures such as the Iron Pillar of Delhi and the Konark Sun Temple. Attendees were encouraged to draw inspiration from the country's rich history while working collectively toward its progress.



The event also focused on the responsibility of addressing modern challenges, such as digital colonization and societal division, while preserving harmony and self-reliance. A collective pledge to honor the sacrifices of freedom fighters and strive for excellence in various fields concluded the celebration. The distribution of sweets added to the festive spirit, and the program ended with a rousing rendition of the national anthem. The event inspired all attendees to contribute to the vision of a prosperous and developed India, aligning with the ideals of "Viksit Bharat."



# SERI 2024: Fostering Collaboration and Innovation in Software Engineering

SERI (Software Engineering Research in India) is an annual event designed to foster collaboration and exchange of ideas among professionals in software engineering. The 5th SERI was conducted from July 19th to the 20th. It was held under the Research and Innovation in Software Engineering (RISE) Thrust Area Group (TAG) of the Department of Computer Science and Engineering, Amrita School of Computing, Coimbatore.

Dr. C. Arunkumar, General Chair – SERI 2024, delivered the welcome address. Dr. Vidhya Balasubramanian, Principal of School of Computing, delivered the presidential address. Dr. Sridhar Chimalakonda, the PC Co-Chair, read the PC report. The event aimed to bring together faculty, students, industrial researchers, and practitioners in software engineering to discuss and present advancements in their respective areas.

Talks delved into foundational aspects, algorithms, approaches, or experiences, focusing on novel or interesting insights, relating to software engineering aspects such as requirements, design, development, analysis, testing, verification, or deployment. From the talks and meetings, a total of 38 proposals were put forth. Out of these, 16 were accepted, along with 3 additional talks focusing on Large Language Models (LLM) and 5 lightning talks. The event garnered 155 participation requests, and the final confirmed list of participants was 90.

Five technical sessions were then conducted on Graphs, GPU, & Performance, Testing & Program Analysis, Fuzzing & Testing, Developer Productivity and Development & Runtime Analysis. Panels on “Generative AI in Software Engineering - Industry Perspective” and “Career Prospects in Software Engineering” followed.



Additionally, there were lightning talks and impromptu lightning talks to encourage spontaneous idea-sharing. The event also witnessed a Cultural program on Day 1 by Team Natya and a networking banquet dinner at the Guest House Lawns. The event concluded with a feedback session from the attendees and Dr. P. Bagavathi Sivakumar, Chairperson – Department of Computer Science and Engineering, Amrita School of Computing, Coimbatore – proposing the vote of thanks.



# MBA 2024-2026 Batch Orientation: A Comprehensive Introduction to CIR's Courses, Training, and Placement Procedures

The orientation organized by the CIR department for the MBA 2024-2026 batch on July 1st and 2nd, 2024, provided a thorough introduction to the courses and familiarized students with training and placement procedures. The program aimed to help new students integrate into the system and plan their careers effectively. The first day began with a ceremonial lamp lighting at Muralikrishna Hall, followed by an inspiring address from Prof. C. Parameswaran, who explained the vision and operations of CIR.



Students participated in self-assessment activities to foster self-awareness and evaluation. Wg. Cdr. (Dr.) A. Balachandran and Dr. Madhu Menon provided a detailed overview of CIR's role, emphasizing the development of career competencies. The day concluded with personality assessments and an interactive Q&A session. On the second day, students took diagnostic tests and participated in the "First Impression" activity to enhance interpersonal skills. In the afternoon, Mr. Jithesh M. led sessions on corporate relations and placements, followed by psychometric assessments and team-building exercises. The orientation concluded with networking sessions and a vote of thanks delivered by Dr. Sunitha Kumari R.



# Department of Chemical Engineering and Materials Science Webinar Explores Water-Energy Nexus and Sustainable Technologies

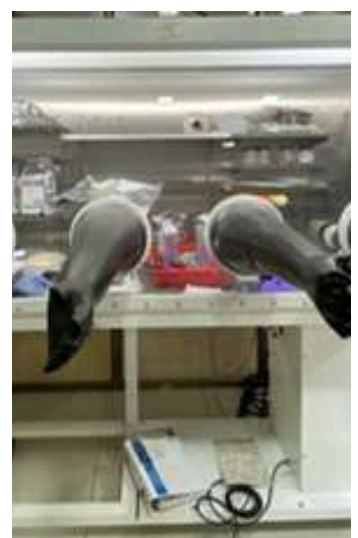
On June 6, 2024, the Department of Chemical Engineering and Materials Science organized a webinar titled “Water-Energy Nexus: Sustainable Technologies for Real-Time Sensors & Hydrogen Production.” Dr. Murali Rangarajan, Chairperson of the Center of Excellence in Advanced Materials and Green Technologies & Professor in the Department, delivered the presentation, with Dr. K. Jayanarayanan moderating.

Dr. Rangarajan began by introducing the Center, the Department, and Amrita, focusing on the challenges of sustainable development and the role of technology. He highlighted India’s energy challenges, advocating for hydrogen as a key energy source and fuel, and showcased Amrita’s advancements in green hydrogen production through water electrolysis.

The webinar also addressed India’s water challenges, including availability, distribution, and quality issues. Dr. Rangarajan detailed Amrita’s research on detecting emerging contaminants in water, such as nitro-aromatic compounds and heavy metals. He emphasized the need for real-time sensors and the complexities involved in their development.

Additionally, he discussed Amrita’s efforts in wastewater treatment to mitigate various emerging pollutants.

Dr. Rangarajan concluded with insights into career prospects for chemical and materials engineers in the energy and water sectors, underscoring the skills necessary for success and Amrita’s role in preparing students for impactful careers. The webinar concluded with an interactive session where participants engaged in discussions and posed questions to deepen their understanding of the topics presented.



## International Workshop on Waste to Wealth

The International Workshop on Waste to Wealth, held from July 8th to July 13th, witnessed an impressive gathering of 263 participants hailing from both India and various foreign countries in online mode. This workshop brought together leading experts from across the globe to discuss and explore innovative solutions for converting waste materials into valuable resources.

The workshop was inaugurated by the Convenor, Professor Soman K P, Dean of the School of AI. This was followed by an enlightening session on the first day led by Dr. Javier Fernandez Garcia from the University of Ramon Lull, Spain. His insights set the tone for the workshop, focusing on innovative waste management techniques and sustainable practices.

Other speakers included Dr. Jyoti Prasad Chakraborty from IIT BHU, India, Dr. Vandana Kumari Jha from KTH Royal Institute of Technology, Sweden, Dr. Shakti Prasad Sethi from University of Liverpool, England,

Dr. Aravind Krishnaswamy from OnePlanet Research Center-IMEC, Netherlands and Dr. Murugan, NIT Rourkela, India.

Throughout the workshop, participants engaged in various sessions that covered a wide range of topics, from technological advancements in waste processing to practical implementations of waste-to-wealth strategies in different parts of the world. Each speaker brought their unique expertise to the table, fostering an environment of learning and collaboration.



**Dr. Soman K P, Professor,  
Dean of the School of AI**



**DR. JAVIER FERNANDEZ GARCIA  
UNIVERSITY OF RAMON LULL SPAIN**



**DR. JYOTI PRASAD  
CHAKRABORTY IIT BHU  
INDIA**



**DR. VANDANA KUMARI JHA  
KTH ROYAL INSTITUTE OF  
TECHNOLOGY  
SWEDEN**



**DR. ARAVIND KRISHNASWAMY  
ONEPLANET RESEARCH CENTER-IMEC NETHERLANDS**



**DR. SHAKTI PRASAD SETHI  
UNIV. OF LIVERPOOL  
ENGLAND**



**DR. MURUGAN  
NIT ROURKELA**



## Webinars & Talks

### Webinar Explores Advances in Hybrid Composite Materials

Talk by Dr. K Jayanarayanan, Dr. Rasana Nanoth (School of Engineering - Coimbatore)

On June 19th, Wednesday, a webinar featuring Dr. K Jayanarayanan and Dr. Rasana Nanoth highlighted cutting-edge developments in thermoplastic and thermoset-based hybrid composite materials was conducted. The session delved into these materials' ability to meet specific requirements across various application sectors, emphasizing mechanical reinforcement, lightweight properties, cost-effectiveness, and eco-friendly sustainability.

Key discussions revolved around the functionalization of fillers, the dynamics of interfacial adhesion between particles and matrices, and the distribution of fillers within continuous polymer phases. Detailed insights were provided into the characteristics and roles of 0D, 1D, and 2D nanofillers in enhancing composite properties. Various processing methodologies were scrutinized for their impact on improving mechanical properties, thermal stability, transport behaviour, and durability of hybrid composites.

The webinar highlighted the importance of understanding structure-property-performance relationships, identifying current strategies, addressing challenges, and exploring future prospects in this rapidly evolving field of composite materials technology.



### Fueling the Future: Webinar Unveils Advances in Solid State Hydrogen Storage

Invited Talk by Dr. Thirugnasambandam G M, Associate Professor at Amrita Vishwa Vidyapeetham

On Saturday, June 22nd, 2024, Dr. Thirugnasambandam G M, Associate Professor at Amrita Vishwa Vidyapeetham, delivered a webinar titled "Materials for Solid State Hydrogen Storage". The session focused on hydrogen as a promising clean energy carrier amid the global shift towards sustainable solutions.

Dr. Thirugnasambandam addressed the critical challenges of efficient hydrogen production and storage. He highlighted its high energy content of  $142 \text{ MJ kg}^{-1}$  and minimal environmental impact compared to fossil fuels. Various physical and chemical methods for hydrogen storage, emphasizing recent advancements and the potential of different materials were also explored. The webinar underscored the ongoing quest for materials meeting US-DOE standards in terms of storage capacity and operational conditions, with a specific focus on high-capacity metal hydrides and their pivotal role in future hydrogen storage applications.



## Webinars & Talks

### Breakthrough Seminar: AI and Statistical Mechanics Transform Biomedical Research

Invited Talk by Dr. Sumanta Mukherjee, Senior Research Scientist at IBM Research India

On June 22nd, 2024, from 3:00 PM to 4:00 PM, Dr. Sumanta Mukherjee, Senior Research Scientist at IBM Research India, presented a webinar titled "Artificial Intelligence and Statistical Mechanics in Biomedical Research (AISMBR)" as part of a seminar series hosted by Amrita Vishwa Vidyapeetham, Coimbatore. The seminar aimed to foster knowledge exchange and highlight advancements, collaboration opportunities, interdisciplinary interactions, and critical analyses in biomedical research, with a specific focus on the application of artificial intelligence.

Dr. Mukherjee introduced the TsSHAP algorithm during his presentation, which explains black-box forecasting models using user-defined features. The algorithm utilizes TreeSHAP-derived SHAP (SHapley Additive exPlanations) values on a surrogate model, providing local, semi-local, and global explanations for time series forecasting. He demonstrated TsSHAP's efficacy through extensive experimental validation, emphasizing its potential impact in enhancing the understanding and interpretability of complex forecasting models in biomedical applications.



## biOs Team Dominates Hacktheon CTF, Wins Top Honours in South Korea



On June 20th, Amrita's biOs Team showcased exceptional talent at the Hacktheon CTF Competition held at Sejong International University, South Korea. Competing against top cybersecurity talents globally, the team not only represented India but also secured first place internationally. Their outstanding performance earned them the prestigious Grand Prize of ₩2,000,000 and an Excellent Prize of ₩500,000, totalling 2.5 million Korean Won.

The team comprised CSE 3rd years Sidharth V, Nithin Chenthur, Jayanth Katragadda, Nandu S Pillai, Srijiith S, Alfin Joseph, EAC 3rd year Sejal Koshta, BCA 3rd year Mohith LS, and CSE 2nd years Suraj Kumar, Rohith G, Chandra B Nair, and Arun Krishnan. This achievement accentuates their dedication and skill in the field, marking a significant milestone for Indian representation in international cybersecurity competitions.

# *Congratulations!*

## **Maha Shivratri Competition winners**



Lakshmi R Nath Shiva

**CB.EN.U4CIE23024**

**Shloka Chanting Competition  
FIRST PRIZE**



Goutham Sankar N

**CB.PS.I5MAT22004**

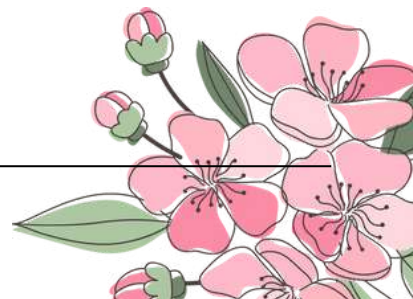
**Shloka Chanting Competition  
SECOND PRIZE**



N.Mukunda

**CB.EN.U4MEE22022**

**Shloka Chanting Competition  
THIRD PRIZE**



*Congratulations!*  
**Maha Shivratri  
Competition winners**



**B. ABHYAGNI CHANDER**  
**CB.EN.U4AEE21018**  
**Article Competition**  
**FIRST PRIZE**



**Nandana M**  
**CB.PS.I5CHM22011**  
**Article Competition**  
**SECOND PRIZE**



**Article Competition**  
**THIRD PRIZE**

**Sreya Anil**  
**CB.PS.I5CHM22015**

**Dyuthi M J**  
**CB.PS.I5CHM22005**

**Nandana Nair S**  
**CB.PS.I5CHM22010**





# Students Photography Corner



Photo Courtesy : Gayathri Sujith- CB.AH.U3CMN23007



Photo Courtesy : Anirudh- CB.AH.U4CDA24009

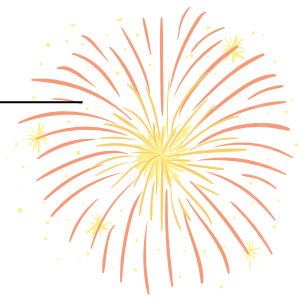


Photo Courtesy : Hari Krishnan Sobi- CB.AH.U3CMN22019



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# Upcoming Events and Celebrations

## At Amrita

- ✦ Anokha Tech Fest
- ✦ Sargamritam 2024
- ✦ Deepavali



# Meet The Team

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<https://www.youtube.com/@amritaosa?si=XBwcZNBh82CauFWg>





# AMRITA DARPAN

Education for livelihood alone will never make our life full and complete. -Amma



## Entries Invited

We invite our students to submit entries - Articles, Artworks, Photography or Poems to  
✉ [osa@cb.amrita.edu](mailto:osa@cb.amrita.edu)

**For More Details Contact  
Office of Student Affairs,  
Amrita Vishwa Vidyapeetham,  
Coimbatore-641112.  
Ph: 8072 051 609**



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