

AMRITA DARPAN

Student Activities at Amrita Coimbatore Campus



“The beauty and charm of selfless service should never die away from the face of this earth.

The world should know that a life of dedication is possible; that a life inspired by love and service is possible.”

~ MATA AMRITANANDAMAYI DEVI ~

»»» HIGHLIGHTS

- AIU South Zone
- Alumni Meet
- Republic Day



Office of Students Welfare

Office of Students Welfare

AMRITA VISHWA VIDYAPEETHAM, COIMBATORE

MAIN GROUND

Let's play in the lap of mother nature



Main Ground

“By living in harmony with Nature one gains a healthy mind and body.” – Amma



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AMMA SAYS...



Amma's Message about Celebrations



In her Shivaratri message, Amma said, “Shivaratri is a celebration of sacrifice, dispassion and renunciation. Shivaratri teaches us to abandon all other thoughts in contemplation of God and to realize the ultimate purpose of human life”.

Human beings are very attached to food and sleep. We will never give them up that easily. Only when we are attached to a higher love will we be ready to give up food and sleep. On Sivaratri day, we try to awaken this higher love for the Supreme within, thus observing a fast, and keeping vigil at night. Let Divine grace take us beyond all sense of duality and make us one with the Supreme.

“The real consecration of God should take place in our heart. It is not enough if it is done outside. Our mind should become pure. It should become filled with love and devotion. It should become one-pointed and filled with awareness. Our mind should become a fertile soil in which all virtues can grow. If this happens, God will automatically shine within”.

“May the light of knowledge dispel the darkness of ignorance in everyone. May all my children gain awareness of unity and become beneficial to the world. Instead of thinking what we have gained, let us think what we can give. Only when we give to society, do we really gain. The one who removes thorns from others path spreads flowers in his own path. Let the flowers of selflessness bloom in my children. May Grace protect us all”.



Amma's Republic Day Message

“Today we commemorate the complete freedom that India attained. Today is the anniversary that we got our own Constitution and legal system after the British rule.

Let us remember and honor the sacrifices made by patriots who laid down their lives for the freedom of our country. By embracing their sacrifices, may our lives become a role model for others to follow.

It is our duty to fulfill our responsibilities to Bharatamba, Mother India, who has nursed, nurtured and nourished us. May the grace of God bless everyone with peace, harmony, and unity for our Nation.”The celebration concluded with Amma spreading joy by distributing sweets to all the military personnel, symbolizing the sweetness of unity and shared patriotism.

"Global Reunion: Amrita Alumni Unite for a Worldwide Meet"

20TH JANUARY, 2024

The Alumni Meet was a wonderful occasion to reconnect, reminisce, and celebrate shared experiences that shaped our institution's legacy. Approximately 4100 registered alumni attended on 20 January 2024, along with student volunteers, faculty, administrators, and unregistered alumni. Of these, 2500 participated online, while 1600 were physically present across our campuses. Amritapuri exhibited high physical participation, while Mysore had the largest percentage of alumni involvement. There were 44 active department breakout rooms engaging with alumni worldwide, with 15% of attendees from outside India. VIP guest speakers strengthened connections with Amrita. The event could not have been such a great success without the help of all departments, alumni, faculty, staff and support teams.

"As alumni, we are not just connected by our past, but bound by the shared dreams and aspirations that continue to shape our journey."



"India's Glorious 75th Republic Day: A Tapestry of Patriotism, Unity, and Progress"

26TH JANUARY, 2024



The 75th Republic Day was joyously observed at the Coimbatore Campus on January 26, 2024. At 8:40 AM, students, faculty, and staff gathered in front of the Saraswathi Statue, Academic Block I, for a day of patriotic festivities. It was kicked off by Dr. K. Sankaran, Registrar of Amrita Vishwa Vidyapeetham, with the flag hoisting at 9 AM. He then addressed the audience, honouring the freedom fighters and armed

forces for their services. Following this, he touched upon the challenges faced by the nation, internally and externally, and reflected on the leadership of the country. He focused about the foreign policy and its role in protecting citizens' interests, citing examples such as the Russia-Ukraine conflict where Indian citizens were stranded. He praised the government's swift response in evacuating the citizens and negotiating with foreign powers to ensure the citizens' safety. Dr. Sankaran pointed out the importance of effective governance and foreign policy. Sweets were distributed to the faculty, students and staff.

"With freedom in our minds and pride in our hearts, let's salute the nation on this Republic Day."



Association of Indian Universities (AIU) 2024

'Yuva Bheri' – 37th Inter University South Zone Youth Festival

05TH TO 09TH JANUARY, 2024

The Association of Indian Universities' (AIU) 37th Inter University South Zone Youth Festival was held at Visakhapatnam, from 05th to 09th Jan 2024. It is a venue to exhibit the hidden cultural talent of the students. 25 Universities participated from Andhra Pradesh, Kerala, Tamil Nadu and the Union Territory of Pondicherry. 17 events were scheduled from Amrita Vishwa Vidyapeetham and 37 students participated in Music and Theatre events.

The students who won the first prize in various sargamritam events were selected for participation in AIU ('Yuvabheri'- 37th Inter University South Zone Youth Festival)

Quiz

Adithya H
(CB.EN.U4EEE20102)

Saraf Harith Sai
(CB.EN.U4AIE21059)

Chetan Sethu
(KH.AR.I5ENG21018)

Collage

Nandana Nair
(CB.SC.U3FSN21010)

Western Instrumental (Solo)

Adharsh Ravichandran
(AM.EN.U4ARE22044)

Debate

Souradh C S
(CB.AG.U4AGR21155)

Samson Swaraj Quadros
(BL.EN.U4EAC20069)

Poster Making

Gopikrishnan T P
(CB.AG.U4AGR21023)

Classical Vocal Solo (Hindustani or Carnatic)

Smruthi Ranjani A K
(CB.PS.P2ASD23015)

Elocution

Samson Swaraj Quadros
(BL.EN.U4EAC20069)

Light Vocal (Indian)

Anuvarna N
(MY.PS.P2CHM22016)

Spot Photography

Abiram M
(MY.AH.15VCM19017)

Clay Modelling

Gopikrishnan T P
(CB.AG.U4AGR21023)

Western Vocal (Solo)

Aishwarya Narayan
(CB.EN.U4AIE21102)

Classical Dance (solo)

Anagha V Vijai
(KH.AR.U3COM21061)

Classical Instrumental Solo (Non-Percussion)

Amrithavarshini Bhargava
(MY.EN.P2MCA22106)

On the Spot Painting

Sreeparvathi
(KH.AH.U4DES22022)



Folk / Tribal Dance

Meenakshy S
(CB.AG.U4AGR21135)

Amrithendhu VR
(CB.AG.U4AGR21107)

Gopika Ram
(CB.AG.U4AGR21122)

Parvathy J Pradeep
(CB.AG.U4AGR21143)

Krishnapriya N Anil
(CB.AG.U4AGR21031)

Anamika P
(CB.AG.U4AGR21008)

Ardra S Varma
(CB.AG.U4AGR21111)

Shwetha Saji
(CB.AG.U4AGR21154)

Poorna Somathmajan
(CB.AG.U4AGR21064)

Souradh C S
(CB.AG.U4AGR21155)

Abhijith K S
(CB.AG.U4AGR21101)

Adinan J
(CB.AG.U4AGR21104)

Adithya Damodharan T S
(CB.AG.U4AGR21005)

Group Song (Indian)

Navya S Nair
(CB.AG.U4AGR21139)

Sruthimol A B
(CB.AG.U4AGR21158)

Poorna Somathmajan
(CB.AG.U4AGR21064)

Souradh C S
(CB.AG.U4AGR21155)

Shreyas C K
(CB.AG.U4AGR21153)

Namitha Prasad
(CB.AG.U4AGR22128)

Abhijith K S
(CB.AG.U4AGR21101)

Surya Kiran S
(AM.EN.U4CSE22052)

Group Song (Western)

Nandana T Govind
(AM.PS.I5PHY23024)

N Sangeetha
(AM.EN.U4AIE22136)

Govind G
(AM.EN.U4ARE22022)

Rammohan J
(AM.EN.U4CSE22344)

Nizrin V Navas
(AM.EN.U3CDS22043)

Adharsh Ravichandran
(AM.EN.U4ARE22044)

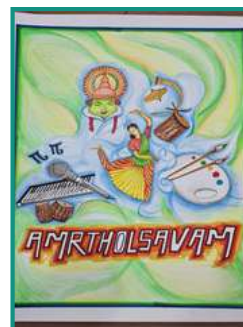
Adwaith Sunoj Menon
(AM.EN.U4ARE22007)

Shria Manoj Nair
(AM.SC.U4CSE23257)

Surya Kiran S
(AM.EN.U4CSE22052)

37th South Zone Inter-University Youth Festival (UNIFEST) 2023-24, 5th-9th January 2024

Organized by Andhra University, Visakhapatnam



37th South Zone Inter-University Youth Festival
(UNIFEST) 2023-24, 5th-9th January 2024
Organized by Andhra University, Visakhapatnam



YUVA BHERI



Congratulations!
Winners

**Debate Winners
4th Place**



Souradh C S
CB.AG.U4AGR21155
Coimbatore Agricultural
Campus



Samson Swaraj Quadros
BL.EN.U4EAC20069
Bengaluru Campus

**Quiz Winners
5th Place**



Adithya H
CB.EN.U4EEE20102



Saraf Harith Sai
CB.EN.U4AIE21059



Chethan Sethu
KH.AR.I5ENG21018

"Unlocking insights through pixels: Exploring Hyperspectral Image Analysis with Machine Learning Algorithms"

29TH & 30TH JANUARY, 2024

The two-day workshop titled "Hyperspectral Image Analysis using Machine Learning Algorithms," organized by the Department of Electrical and Electronics Engineering (EEE), took place on January 29th and 30th, 2024.

The workshop aimed to provide participants with an in-depth understanding of hyperspectral image analysis and its integration with machine learning algorithms. The sessions were designed to equip participants with practical knowledge and skills applicable to real-world scenarios.

Renowned experts in hyperspectral image analysis and machine learning were invited to deliver insightful sessions. They covered topics such as an introduction to hyperspectral imaging, pre-processing techniques, feature extraction, and the application of various machine learning algorithms. Over 50 participants engaged in hands-on sessions, applying theoretical concepts to real-world



scenarios using popular tools and platforms for hyperspectral image analysis.

The workshop included case studies showcasing successful applications of hyperspectral image analysis in diverse fields like agriculture, environmental monitoring, and healthcare.

It provided participants with a broader perspective on the technology's potential applications. Participants had the opportunity to network, exchange ideas, and share experiences, fostering potential collaborations for future research and projects. Expressing high satisfaction, participants praised the content and delivery of the workshop. The feedback highlighted the effectiveness of the hands-on sessions, the relevance of covered topics, and the expertise of the invited speakers. Considering participant feedback, future workshops could focus on advanced topics within hyperspectral imaging, delve deeper into specific machine learning algorithms, or explore emerging technologies and trends in the field.

In conclusion, the Hyperspectral Image Analysis Workshop organized by the Department of EEE at Amrita School of Engineering was a resounding success, enhancing participants' understanding and providing a valuable platform for networking and collaboration.



"Sacred Illumination: Ayodhya Pran Prathistha Screening and Lamp Lighting Ceremony"

22ND JANUARY, 2024



"As we illuminate our surroundings with the light of devotion, may the spirit of Ayodhya Pran Prathistha fill our hearts with joy and harmony."

The screening of the "Ayodhya Pran Prathistha" ceremony at Amriteswari Hall took place on 22nd January. The "Sri Ram Mandir Pran Prathistha at Ayodhya" ceremony was screened live at Amriteswari Hall and Sudhamani Hall from 11:00 am to 1:00 pm.

The Lighting of lamps was collectively carried out at the Saraswathi Statue and AMMA shrine at 6:20 PM. Campus residents were urged to light divine lamps at their households (inside and outside) in the evening to celebrate the occasion of Pran Prathistha at Ayodhya Sri Ram Temple.



Wellness Centre

Amrita Vishwa Vidyapeetham established Wellness Centres within all its approved institutions dedicated to fostering students' mental health and emotional resilience. These Wellness Centres would serve as safe spaces where students can seek support and resources to address a range of concerns, including stress, anxiety, and emotional challenges. Qualified professionals such as counsellors and psychologists who can provide guidance, counselling, and mental health support shall staff these centres.

Professional Counsellors



Dr C S Sowndaram
Assistant Professor (Sl. Gr) &
Professional Counsellor



Dr S A Rajalakshmi
Assistant Professor &
Professional Counsellor



Pragati 2024

16TH, 17TH FEBRUARY, 2024

Pragati'24 was held on the 16th and 17th of February 2024 at Amrita School of Business. The event was an excellent platform for all STEM students to exchange ideas, explore new opportunities and exhibit their talents. The overall award was won by PSG Institute of Management.





International Conference on Educational Professionalism

9TH & 10TH FEBRUARY, 2024

The Department of English and Humanities at Amrita Vishwa Vidyapeetham, Coimbatore hosted a two-day International Conference titled, "International Conference on Educational Professionalism 2024" on 9th & 10th February. The conference aimed to bring together academics and schoolteachers from various educational institutions to share insights and valuable ideas, discuss emerging trends in pedagogy that can enhance the quality of classroom teaching and to foster educational professionalism. We had approximately 100 participants, including paper presenters. The Inaugural Ceremony was led by Dr. Shakila T. Shamsu, who highlighted the significance of the National Education Policy 2020 and its impact on evolving educational paradigms. Keynote addresses were delivered by distinguished speakers, Dr. Brian Moore, Mrs. Sasi Chandran, Dr. Murugan, Dr. Justin James and Dr. Nanchatsan Sakunpong who delved into crucial topics which were informative and thought provoking. Parallel workshops were conducted concurrently, covering diverse pedagogical themes. Renowned speakers such as Dr. Malini Frey, Mr. Abhilash Ashok, Ms. Narmada, and Dr. Sowndaram CS Dr. Indu, Dr. Sowmya V, Dr. Gayatri Devi, and Dr. Brian Moore.

Attendees, comprised educators from various institutions and students/scholars interested in the pedagogical field, found the discussions informative and thought-provoking. The participants conveyed the sense of connectivity that they grasped from the events and expressed their gratitude before the closing ceremony. The Conference served as a path-breaking initiative to propel discourse on holistic education in the post-modern era, thus inviting a wide gamut of perspectives and contributions from a wider academic community.



"Reflecting on Mahashivarathri: A Celebration of Divine Connection and Spiritual Renewal."

8TH MARCH, 2024

Mahashivaratri was celebrated on 8th March, 2024 in the Ashram. Poojas, Bhajans and Aarati were conducted in honour of Lord Shiva. Students, faculty and staff members took part in the ceremony. Prasadam was distributed to all the devotees.





"Mastering Emotions: Theatre Workshop with Gayathri Padmanabhan Inspires 70 Students"

15TH MARCH, 2024

The theatre workshop "Understanding the Emotions," was led by the renowned dancer and theatre artist Ms. Gayathri Padmanabhan on 15 March 2024, provided an enriching experience for around 70 students. This workshop focused on honing the participants' acting skills by integrating body movements, facial expressions, and vocal techniques. A key highlight of the workshop was the segment on NAVARASA, the classical Indian concept of the nine emotions. Throughout the workshop, students engaged in a series of tasks designed to build their confidence. Overall, the workshop not only enhanced their individual skills but also fostered a sense of teamwork and professionalism essential for a successful acting career. Ms. Gayatri was felicitated with a memento as a token of appreciation by Dr. A.S. Ramkumar, Professor, Students' Welfare.



Cervical & Breast Cancer Awareness Program conducted by the Dept of Food Science & Nutrition, sponsored by Nutrition Sustenance Forum

12TH APRIL, 2024



Amrita Vishwa Vidyapeetham organised a Cancer Awareness Camp for a day at Chinnayakavundampudur on 12th April 2024. It was conducted with the objective of creating a platform for women to understand and be aware of cervical and breast cancer. Dr. D. Sunitha was the Chief Guest for the camp. A transect walk was organised with an aim to study the eating habits, lifestyles, and work patterns of women in the village, as well as to assess the utilization of locally available foods. Following this, a health camp was conducted where the women's vitals and measurements were recorded and the documents were handed over to the beneficiaries. Participants were invited to a doctor's talk soon after the camp where a wide range of topics were covered to provide a comprehensive understanding of cancer and its prevention. A seminar was conducted on breast cancer, covering its

definition and methods of prevention. Two primary prevention strategies were discussed. The first involves lifestyle adjustments, such as engaging in physical activities, maintaining a regular sleep cycle, and increasing water intake. The second strategy revolves around dietary patterns, highlighting foods to include and exclude. A cooking demonstration then commenced with a detailed presentation showcasing 12 recipes along with their ingredients and procedures. The presentation also highlighted locally available anti-cancer foods. Lastly, a Nutriplate was provided including an orange, garlic, amla, spinach, bitter gourd, and ragi flour. These specific foods were selected for their anti-cancer properties. All in all, despite a few challenges, the camp was a success as it provided a platform for educating people and creating awareness about cancer.

"Embracing India's Technological Future: A Glimpse of the Semiconductor Milestone Celebration"

13TH MARCH, 2024

India's concerted efforts in technology sectors such as Artificial Intelligence, semiconductor design, and quantum computing underscore its strategic pivot towards embracing the digital era for sustainable development and global competitiveness. The inauguration of three semiconductor facilities on March 13th, 2024, as part of the India Semiconductor Mission, marked a significant milestone in India's technological advancement, showcasing its commitment to fostering a strong semiconductor ecosystem. The event, organized by the National Service Scheme (NSS), featured addresses by prominent academics, providing insights into semiconductors' importance and technical intricacies. Student coordinators also shared their perspectives, reflecting the younger generation's enthusiasm for emerging technologies. The event's success highlighted the collective effort and dedication towards shaping India's technological landscape and global competitiveness in the semiconductor industry.



"Mass Communication Department Collaborates with Fujifilm India for Successful 'Frames' Cinematography Workshop"

14TH & 15TH MARCH, 2024

In a collaborative effort between the Department of Mass Communication and Fujifilm India, a comprehensive two-day cinematography workshop named "Frames" was successfully conducted on March 14th and 15th, 2024. The workshop, tailored for students enrolled in the BA and MA Communication programs, aimed to provide hands-on experience and theoretical insights into the realm of cinematography. Led by industry experts Mr. Sathya and Mr. Nava Bharath Selva, participants were acquainted with the fundamentals of photography and cinematography, while also being given the opportunity to utilize top-of-the-line equipment provided by Fujifilm India.



The inaugural session, chaired by Ms. Rupendu and Ms. Malavika, witnessed the active engagement of faculty members and students alike. As the workshop progressed, attendees were tasked with conceptualizing and producing their own short films under the guidance of the seasoned professionals. The event culminated in a screening session where the participants' works were lauded for their narrative depth and technical finesse. Ms. Niranjana, representing the student body, extended gratitude to the organizers and experts, bringing a close to the enriching endeavor.



"WE AIMED TO BRIDGE THEORY WITH PRACTICE, PROVIDING STUDENTS WITH A HOLISTIC UNDERSTANDING OF CINEMATOGRAPHY."



CLUB PROGRAMMES

>>> SRISHTI CLUB - VASANTHAM 2024

30TH JANUARY, 2024 @ Sudhamani Hall

The Tamil Wing of Srishti Club (Tamil Siragu) conducted Vasantham - the Tamil Literature event - on 30th January 2024. Merwin Josh, Club Head, and Sreedaran, Co-Head of the Tamil Siragu Club, took immense pleasure in welcoming faculty members and students. Their speech dynamically highlighted the captivating rich culture and Tamil traditions. The auspicious Vasantham Celebration was started with the lighting of Kuthuvilaku by Ms. Sowndaram C S along with Ms. Ambika P, Mr. Veera Alagiri and two of the anchors of the event - Ms. Gayatri and Ms. Dharshini Sri. Events such as Tamizh Thaivaazhthu, Pattimandram, Ariya Illakiyam, Mimicry, Video Edit, Dance, Vidukathai, and Skit were performed. Silambaatam - a traditional Tamil Martial Art form displaying performers adorned in traditional attire skilfully wielding their long sticks, showcasing a mesmerizing display of bravery, athleticism, precision and control - was a standout event. "Vasantham 2024" proved to be a memorable celebration of Tamil tradition, highlighting the diverse cultural heritage of Tamil Nadu.



>>> SPIC-MACAY - PURULIA CHHAU - BENGALI FOLK DANCE

19TH FEBRUARY, 2024 @ Amriteshwari Hall

On 19th February, 2024, the Amrita Chapter of SPIC-MACAY hosted a splendid Folk Dance performance by Sri Tarapada Rajak and his team at Amriteshwari Hall.

Sri Tarapada Rajak, the prime performer, was accompanied by his team, including Tamal Kanti Rajak, Prasanta Mahato, Sadhu Mahato, Sanjoy Kalindi, Amrit Bouri, Kirtan Bagdi, Pitambar Mahato, Parikshit Mahato, Amit Bouri, Kartik Sahis, Bishnu Sahis, Goutam Sahis, Dipak Karmakar, Bibhuti Mahato, Sukumar Sahis, and Nripen Mahato. The ceremony began with a prayer by Hridhya, invoking the blessings of the Almighty, followed by a welcome address by Sheetal.

Abhimanyu and Sheetal provided an introduction to SPIC-MACAY, setting the stage for the evening's performances. The artists for the evening were then introduced by Sheetal and Abhimanyu. Sri Tarapada Rajak started learning Chhau at the age of 22 from his elder brother, Guru Bikal Rajak. Sri Tarapada Rajak's passion for Chhau dance, known for its perfection and innovations, led him to create performances based on Puranas, Ramayana, Mahabharata, and the Kalika Purana. The event concluded with Dr. Shantanu Bhowmik of the Aerospace Department handing over mementos and tokens of gratitude to the artistes, followed by a vote of thanks by Arun, making it a memorable evening for all Folk Dance enthusiasts.



CLUB PROGRAMMES

>>> NATIONAL SERVICE SCHEME (NSS) - MENTAL HEALTH WORKSHOP

15TH FEBRUARY, 2024

The National Service Scheme conducted a Mental Health Workshop on 15th February 2024.

Dr. D Venkatraman, NSS programme coordinator, started off the event with a welcome address. He stressed the importance of mental health in the modern world. Following this, the chief guest, Mr V Shankar Kumaran, took the stage. He spoke on the theme - "Happiness is not a choice". His speech resonated well with the audience as he spoke about the ways of overcoming a life full of adversity. The winners and participants of the Energy Week conducted from Nov 27th – 30th were then awarded certificates and inspiring books.



>>> NATIONAL SERVICE SCHEME (NSS) - MENTAL HEALTH MARATHON

22ND FEBRUARY, 2024

The NSS conducted a Mental Health marathon on 22nd February 2024. After the prayer, Dr. D Venkatraman, NSS programme coordinator, highlighted the importance of the marathon as a catalyst for raising awareness about mental health. Dr A S Ramkumar, Professor of Students Welfare, then addressed the crowd, expressing his wholehearted support for the event and sharing his insightful views. A flash mob followed, with students partaking in an electrifying performance. Following this, prize distribution to the winners of the energy week took place. After the pledge, participants of the marathon ran in support of the event's three core causes: reducing screen time, promoting mental health awareness, and spreading messages of hope and support.



>>> INTEL IOT CLUB - INDUCTION 2024

6TH FEBRUARY, 2024

Intel IoT Club conducted its induction program February 6, 2024. Members shared success stories, highlighting cutting-edge projects, and the transformative impact on the Internet of Things (IoT) landscape. Attendees witnessed the evolution of the club, from its humble beginnings to a dynamic hub for IoT enthusiasts. The event emphasized knowledge sharing, fostering a sense of community, and encouraging the exploration of emerging IoT trends.



CLUB PROGRAMMES

>>> ELITE CLUB - "FRAUDULENT MARKETS: THE 2008 HOUSING CRISIS"

12TH FEBRUARY, 2024

Elite Club conducted a discussion on the topic of Fraudulent Markets based on the 2008 Housing Crisis on 12th February 2024. Arman Mahapatra, the speaker, provided extensive coverage of the topic, delving into its causes, aftermath, and the event itself with meticulous detail. The discussion also included a brief overview of bonds, loans, and the evolution of banks' approaches towards lending. It also encompassed the possibility of a similar crisis occurring in countries like India. The event concluded with an interactive session designed to address participants' questions, which underscored the considerable interest and attention participants exhibited throughout the event.



>>> INTEL IOT CLUB - "PICRAFT: BUILD A GAME SERVER WITH RASPI WORKSHOP"

28TH FEBRUARY, 2024

Intel Iot Club conducted a workshop on making a game server with Raspberry Pi on February 28, 2024. In session 1, from 9:30 AM to 12:30 PM, students were taught on the basics of IoT, Raspberry Pi and Grove Pi. In session 2, from 2 PM to 4:30 PM, students were afforded the chance to build a game server from the knowledge they had just gained. In the end, prizes were handed out to the best performers.



>>> SADHANA CLUB - SADHU TALKS

28TH FEBRUARY, 2024

The Sadhu Talks event, "Unheard Stories of Swami Vivekananda," held on February 28th, 2024, at Sandeepini Hall, aimed to shed light on lesser-known aspects of Swami Vivekananda's life and legacy. Shankar Kumaran, a distinguished member of Sadhana Club, delivered an insightful presentation on Swami Vivekananda, delving into various anecdotes and lesser-known stories from his life. Participants had the opportunity to explore Swami Vivekananda's profound teachings on spirituality, universal harmony, and self-realization. An interactive discussion followed the presentation, where attendees shared their thoughts, reflections, and questions on Swami Vivekananda's life and teachings. The discussion fostered a deeper understanding and appreciation of Swami Vivekananda's legacy.



CLUB PROGRAMMES

>>> NSS AND SAHAYA CLUB - BLOOD DONATION CAMP

1ST MARCH, 2024

A Blood Donation Camp was held on the 1st of March, 2024, by the NSS and Sahaya Club. Both clubs were fostering a sense of goodwill and kindness to help those in need.



CLUB PROGRAMMES

>>> SADHANA CLUB - TALK ON UNSUNG INDIAN HEROES

14TH MARCH, 2024

The Sadhu Talks event, "Monk Maker Ramakrishna Paramahansa," held on 14th March 2024, at Sandeepini Hall by Sadhana Club, aimed to shed light on lesser-known aspects of Monk Maker Ramakrishna Paramahansa's life and legacy. The event, a follow up to our previous discussion, "Sadhu Talks: Unsung Indian Hero Swami Vivekananda," featured Mr. Shankar Kumaran as the speaker. It unfolded over the course of an engaging one-hour speech that delved into various life incidents of Shri Ramakrishna Paramahansa. Through his words, Mr. Shankar Kumaran enlightened and inspired the students to delve deeper into the profound wisdom of Shri Ramakrishna. He skillfully narrated the divine bond between Shri Ramakrishna and Maata Kaali, the power of brahmacharya, and what a true bhakta meant through various life incidents of the great saint. His life incidents not only enriched the listeners' minds but also touched their hearts. Overall, the event was a resounding success, leaving a lasting impact on the event's audience. This event has contributed significantly to the intellectual and spiritual growth of the audience.



>>> NSS CLUB - "MY FIRST VOTE FOR MY FIRST NATION - EMPOWERING THE FUTURE THROUGH ELECTION AWARENESS"

25TH FEB TO 14TH MAR, 2024

The National Service Scheme's "My First Vote for My Nation" campaign at Amrita Vishwa Vidyapeetham from 25th February to 14th March 2024 was a commendable initiative empowering students to exercise their democratic right meaningfully. Through awareness drives, discussions, and voter education programs, it fostered a sense of responsibility and civic duty among the youth, strengthening the fabric of democracy and nurturing socially responsible citizens. Volunteers joined hands to create vibrant posters echoing the call for democratic duty, igniting a spark of change and illuminating the path towards a future shaped by collective voices. Students demonstrated their dedication to civic engagement by participating in rallies, quizzes, and discussions, affirming their commitment to shaping the future of the nation through their first vote.



>>> NSS CLUB - "EMPOWERING YOUTH FOR A VIKSIT BHARAT: PRIME MINISTER NARENDRA MODI ADDRESSES NATION ON SEMICONDUCTOR FACILITY INAUGURATION"

13TH MARCH, 2024

On 13th March 2024, Prime Minister Narendra Modi addressed the youth nationwide during the foundation stone laying ceremony of three semiconductor facilities, as part of the Viksit Bharat initiative. NSS student coordinators and volunteers actively participated in the event, contributing to its success and outreach.



CLUB PROGRAMMES

>>> NATURE CLUB - FILM SCREENING ON WORLD WETLANDS DAY AWARENESS PROGRAM

8TH FEBRUARY, 2024

On 8th February 2024, Amrita celebrated World Wetlands Day with a film screening. The movie delved into the topic "Why India's Wetlands Need Our Attention". The theme of World Wetlands Day 2024 is 'Wetlands and Human Wellbeing'. This underscores the critical role they play in enhancing our lives. It highlights how they contribute to flood protection, clean water, biodiversity and recreational opportunities, all of which are essential for human health and prosperity.



>>> INTEL IOT CLUB - "INTEL ONEAPI WORKSHOP"

15TH MARCH, 2024

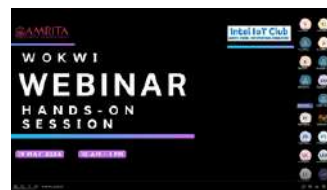
The Intel oneAPI Workshop was conducted on 15th March, 2024, at Sandeepani Hall. It offered a unique opportunity to delve into the cutting-edge realm of oneAPI. The event proved to be an enlightening experience, featuring hands-on demos, insights from industry experts, and an invaluable chance to connect with fellow innovators.



>>> INTEL IOT CLUB - "WOKWI SIMULATOR HANDS-ON WEBINAR"

19TH MAY, 2024

On 19 May 2024, from 10 AM to 1 PM, the Intel IoT Club conducted a webinar on the Wokwi simulator via Microsoft Teams, with 105 first- and second-year students participating. The webinar highlighted the benefits and use of the Wokwi simulator, introducing attendees to IoT, microcontrollers, and the importance of simulation in IoT projects. Nine projects using Arduino, ESP32, and Raspberry Pi Pico on Wokwi were showcased. A brief introduction to integrating IoT cloud platforms such as ThingSpeak, NodeRed, and Adafruit was provided. The hands-on nature of the webinar allowed participants to explore and run projects on their devices, providing a complete understanding of the Wokwi simulator. Participants appreciated the webinar's practical approach and exposure to different microcontrollers and cloud platform integration.



Webinars & Talks

"Rekindling the Fire of Behavioural Innovation: From Conceptualisation to Application"

Invited Talk by Dr. Hardik Bhimani (Vice Chancellor's Post-Doctoral Research RMIT University, Australia)

29TH FEBRUARY, 2024

On February 29th, 2024, Amrita Centre for International Programs (ACIP), Amritapuri organised a Distinguished Guest Lecture by Dr. Hardik Bhimani, Vice Chancellor's Post-Doctoral Research Fellow, RMIT University, Australia. The topic he covered was "Rekindling the Fire of Behavioural Innovation: From Conceptualisation to Application".



"Reflecting on World Water Day 2024": Webinar on Water Management

Invited Talk by Dr R Ilangovan (Retired Special Chief Engineer in PWD Department)

22TH MARCH, 2024

As a part of World Water Day awareness program, the EIACP centre at Amrita Vishwa Vidyapeetham organised a webinar on Water Management by Dr R Ilangovan, retired Special Chief Engineer in PWD Department, Pollachi, Tamil Nadu. It was conducted on 22nd March, 2024.



Wave of Change| Water for a Sustainable Future

Invited Talk by Dr. Stanislaw Waclawek and Dr. Jun Young Cheong

25TH, 26TH MARCH, 2024

On the occasion of World Water Day, 2024, Amrita Vishwa Vidyapeetham's UNESCO Chair on Experiential Learning for Sustainable Innovation and Development along with Amrita School for Sustainable Futures organised "Wave of Change: Water for a Sustainable Future". On 25th March, Dr. Stanislaw Waclawek from Technical University of Liberec, Czech Republic, spoke on "Advanced Oxidation/Reduction Processes for Water Treatment". On the following day, Dr. Jun Young Cheong from University of Bayreuth, Germany, elucidated on "Water and Energy - Emerging Materials Science & Engineering in the Aqueous Energy Storage System & Harvester".



Wave of Change| Water for a Sustainable Future

Invited Talk by Prof. Martin Zimmer (University of Bremen)

4TH APRIL, 2024

A lecture series organized by UNESCO Chair on Experiential Learning for Sustainable Innovation and Development along with Amrita School for Sustainable Futures was held on 4th April, 2024. Prof. Martin Zimmer of the University of Bremen conducted a talk on the topic "Making Waves for Breaking Waves: Coastal Protection by Mangrove Forests".



Webinars & Talks

"National Pet Day Webinar Celebration!"

Talk by Dr Mohamed Ramees K (Zoo Veterinarian)

25TH APRIL, 2024

On the occasion of National Pet Day 2024, EIACP-RP at Amrita Vishwa Vidyapeetham organised a webinar on "Let's Adopt, Not Shop!" by Dr Mohamed Ramees K on 25 April 2024. The theme held significant importance in promoting responsible pet ownership and addressing the issue of pet overpopulation and homelessness.



"Fractional Differential Equations: Challenges, Importance and Applications"

Talk by Dr. Prakash. P (Assistant Professor, Department of Mathematics, Coimbatore Campus)

5TH APRIL, 2024

A webinar on "Fractional Differential Equations: Challenges, Importance and Applications" was conducted on 5th April, 2024. The topics "Fractional-Order Differential Equations", "Fractional Integral", "Fractional Derivatives and their Properties", "Exact Solutions", "Analytical Methods", and "Applications of Fractional Differential Equations" was elucidated by the speaker - Dr. Prakash. P.



"Deterministic Low Latency Communications for Real-time IoT Applications"

Talk by Dr. Subhasri Duttagupta, (Professor, School of Computing, Amritapuri Campus)

4TH APRIL, 2024

A webinar on "Deterministic Low Latency Communications for Real-time IoT Applications" was held on 4th April, 2024. The speaker, Dr. Subhasri Duttagupta, divulged on various topics like "Time-critical Internet of Things Applications", "Deterministic Communications - Factors Influencing Non-Determinism", and "Key Technology Enabler for Time-Sensitive Communications".



"AI in Healthcare Data Analysis"

Talk by Dr. V. Sowmya (Assistant Professor, Dept. of AI, Coimbatore Campus)

4TH MAY, 2024

Dr. V. Sowmya from Amrita School of Artificial Intelligence conducted a webinar on "Artificial Intelligence for Healthcare Data Analysis" on 4th May 2024. Topics such as Introduction to AI, Role of AI in Healthcare Research Opportunities in Healthcare Data Analysis, Ongoing Research in AI and Healthcare at Amrita Vishwa Vidyapeetham were discussed.



Webinars & Talks

"Explore Ultrasound for Motion Detection": IIT Delhi Webinar

Talk by Dr. Biswarup Mukherjee (Assistant Professor at the Center for Biomedical Engineering at IIT Delhi)

19TH APRIL, 2024

School of AI Amrita Vishwa Vidyapeetham, Coimbatore, organized a webinar series on "Sensing Movement through Ultrasound (focused on muscle activity using ultrasound-related algorithm and hardware)" on 19th April 2024. Dr. Biswarup Mukherjee, from IIT Delhi, was invited as the Chief Guest.



Earth Day 2024: Webinar on Western Ghats' Endemic Diversity Threatened by Plastics

Talk by Dr Jomy Augustine (Retired Professor and Head of the Dept. of Botany, St. Thomas College, Pala)

22TH APRIL, 2024

On the occasion of Earth Day 2024, EIACP-RP centre at Amrita Vishwa Vidyapeetham organised a webinar on "Plastic pollution, a Threat to the Endemic Biodiversity of Western Ghats" by Dr Jomy Augustine on 22 April, 2024.



Webinar: "Hyperspectral Imaging & Diverse Applications"

Talk by Dr. Anand R (Assistant Professor, Dept. of EEE, Coimbatore Campus)

24TH APRIL, 2024

Dr. Anand R, from the Department of Electronics and Electrical Engineering, conducted a webinar on "Exploring the Spectrum: Cutting-Edge Insights into Hyperspectral Imaging and its Diverse Applications" on 24th April, 2024. Various topics like, Signal and Image analysis, real-time implementation of satellite images, open source platforms to develop the satellite models, and AI in satellite images were discussed.



Webinar: "Detecting Design Patterns in Software"

Talk by Dr. Swaminathan. J (Associate Professor, Chairperson, Department of CSE, Amritapuri Campus)

25TH APRIL, 2024

Dr. Swaminathan. J, from the Department of CSE, held a webinar on "A Declarative Approach To Detecting Design Patterns From Object-Oriented Software" on 25th April 2024. Topics such as Gang-of-Four Patterns, Design Pattern Detection, Declarative Specification, Translation to SQL Queries, Handling Variants and Experimental Results were delved into.



Webinars & Talks

"Implications of Artificial Intelligence in Biomarker Prediction"

Talk by Dr. Harishchander Anandaram (Assistant Professor, Dept. of CEN, Coimbatore Campus)

25TH MAY, 2024

A webinar on "Implications of Artificial Intelligence in Biomarker Prediction" was conducted by Dr. Harishchander Anandaram, Assistant Professor, Center for Computational Engineering and Networking (CEN) on 25th May, 2024. Topics such as Artificial Intelligence, Machine Learning, Graph Algorithm, Bioinformatics, Biomarkers, Computational Systems Biology, and Metabolic Engineering were elucidated.



Webinar: "Evolution of Research Opportunities in the Aerospace Sector"

Talk by Dr. J. Venkatramani (Assistant Professor, Dept. of AEE, Coimbatore Campus)

26TH MARCH, 2024

A webinar on Evolution of Research Opportunities in the Aerospace Sector on 26th March, 2024. Various topics such as Research Opportunities in Aerospace, Publication and Grant Opportunities, Research Problems in Dynamical Systems, Uncertainty Quantification, Low-Speed Aerodynamic Problems and Non-Linear Aeroelasticity were discussed. Dr. J. Venkatramani was the chief speaker.



Webinar: Emerging Contaminants – Toxicity Analysis and Remediation Using Nanostructured and Green Hybrid Materials

Talk by Dr. Nithya K (Associate Professor, Dept. of Chemical Engineering and Materials Science, Coimbatore Campus)

30TH MAY, 2024

"Emerging Contaminants: Toxicity Analysis and Remediation using Nanostructured and Green Hybrid Materials" delved into the latest advancements in assessing the toxicological and ecotoxicological risks posed by chemicals and materials. It highlighted new approaches and methods in risk assessment, focusing on the ongoing challenges of exposure and the evolving landscape of risk management. The session explored the introduction of novel nanostructured and green hybrid materials designed for environmental remediation, emphasizing their role in tackling emerging contaminants. It also addressed the emerging challenges in clean-up technologies and strategies to mitigate the effects of these contaminants. Key topics included Innovative Methods for Toxicity and Ecotoxicity Assessment, Current Challenges in Exposure and Risk Assessment, and Solutions to the Challenges in the Mitigation of Emerging Contaminants.



"Uniting Hearts: Pooja for Prosperity, Harmony, and World Peace"

11TH, 12TH MAY, 2024

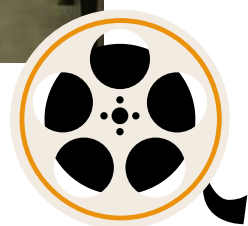
Various Poojas were conducted in the campus for promoting prosperity, harmony and world peace. On the 11th of May, Maha Sudharshana Pooja was conducted and on the following day Ganapathy Homam and Dhanwantari Homam were held. All staff, non-teaching staff and students were invited to take part in these devotional activities.



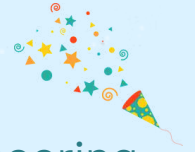
"Earth Day Action: Uniting Against Global Warming"

27TH MAY, 2024

"Earth Day, Every Day: A Call to Action" was an event hosted by the Department of Mass Communication that aimed to raise awareness about one of the most pressing issues mankind is starting to face in parts -global warming. A few eye-opening details regarding global warming and the preventive measures were taken on by the Chief Guest, Dr Maya Mahajan, followed by the screening of a movie with a story revolving around global warming and its aftermath. It was conducted on 27 May 2024.



CONGRATULATIONS



"GATE 2024 Triumphs: Aerospace Engineering Toppers from Amrita Vishwa Vidyapeetham"



Mr. D. Sahithya Karhik
CB.EN.U4AEE21031

Amrita Vishwa Vidyapeetham's legacy of academic excellence continued in 2024 with Mr. D. Sahithya Karhik (CB.EN.U4AEE21031), bagging AIR #6 in the Aerospace category of GATE 2024. This is in addition to the dozens of B.Tech Aerospace Engineering students clearing GATE 2024 with very good scores.

Team Creative Coders Wins Abhisarga 2024 for developing an Innovative Prepaid Utility Management System

1ST, 3RD MARCH, 2024

The development of a comprehensive prepaid utility management system conceived by Team Creative Coders during TechTales' The Connexion, an inter-college techno-cultural fest organized by the IoT Club of IIIT Sri City for Abhisarga'24. The project aimed to promote responsible water use and improve water management through a user-friendly and efficient system. Aswin. S (CB.EN.U4EEE21106) developed a mobile application using Flutter, displaying real-time water usage, remaining credit, and a payment option. Ruthra. L (CB.EN.U4EEE21145) established the hardware connection between the Raspberry Pi and various components, including a relay for controlling the solenoid water valve and a pressure sensor. Sudheep Jashwanth (CB.EN.U4EEE21154) utilized an MQTT server to establish communication between the hardware and the mobile application. Throughout the 36-hour hackathon, the team, guided by Dr. R. Anand, divided tasks based on each member's strengths and addressed challenges such as integrating MQTT with the mobile app. Their innovative approach, which included machine learning techniques for predicting future resource needs, was well-received by the judges. As a result, Team Creative Coders won Abhisarga 2024, securing a prize of ₹25,000.



Aswin. S
(CB.EN.U4EEE21106)



Ruthra. L
(CB.EN.U4EEE21145)



Sudheep Jashwanth
(CB.EN.U4EEE21154)





Students Photography Corner



Photo Courtesy : Maddula Sriram Gupta - CB.EN.U4EEE20124

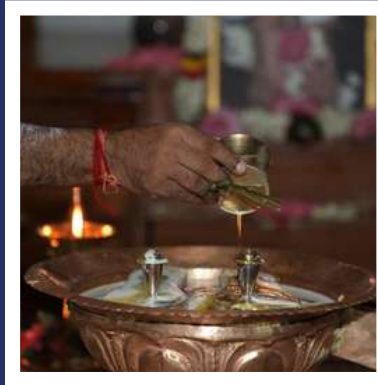


Upcoming Events and Celebrations

At Amrita



International
Day of Yoga



Guru Purnima



Deeksharambh –
Student Induction
Programme (SIP)



Independence Day



Gokulashtami

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
✉ psw@cb.amrita.edu

**For More Details Contact
Office of Students' Welfare,
Amrita Vishwa Vidyapeetham,
Coimbatore-641112.**



Office of Students Welfare

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