



**Lighting of the ceremonial lamp during the inauguration of
Student Induction Programme 2026**

**JULY
2026**

NEWSLETTER

Kerala University of Digital Sciences,
Innovation and Technology
(Digital University Kerala)
Thiruvananthapuram



TABLE OF CONTENTS

Student Induction Programme 2026	03
MoU signing with HEX20	07
DUK MSc Data Science Students Selected for Fully Funded TEEP Research Internship in Taiwan	08
Helping Develop Future Project Leaders From DUK	09
EthKerala to DC8: Road to Devcon Series Engages Blockchain Community Across Kerala	10
KBA Showcases Blockchain Applications in Elections at International Conference	12
KBA Participates in Jury Evaluation for UDBHAV Blockchain Startup Programme	
Prof. Asharaf S Discusses AI, Innovation, and Kerala's Future in 'AI Padanam: Keralathinte Saadhyathakal'	13
Toofan @ DUK Anti-Drug Awareness Program	14
PUNARVA 2K26: Empowering Youth for a Sustainable Future	15
Bridging Civic Duty and Constitutional Rights: Representing Digital University Kerala at VOX VITAE 2026	16
Student Induction Program 2026: Sessions on Mental Health, Relationships & Well-being	17
Student Induction Program 2026: Connect Beyond the Classroom	18
Podcast	
Digi-Safe: Awareness Session at Mangalapuram Grama Panchayat	19
International Conference - MIGARS 2026	20
One-day Workshop on AI-Driven Cybersecurity and Security Operations	21
Resource Person at UGC-MMTTC Refresher Course	22
Invited Talk at Induction Programme By Dr. Radhakrishnan T.	
Invited Talk at Induction Programme by Dr. Sherin D.R.	23
Inauguration of Student Induction program and a session at KVVS College of Science and Technology	24
Publications	25

Student Induction Programme 2026

Digital University Kerala welcomed its newly admitted postgraduate students through a five-day Student Induction Programme held from 27 to 31 July 2026. Designed to help students make a smooth transition into university life, the programme combined academic and administrative orientation, interactions with eminent speakers, student-support sessions, School-level introductions, cultural activities, and sessions focusing on mental health, relationships, teamwork and peer connection.



Students and parents at the inaugural-day programme, C-DAC Amphitheatre, Technopark

A Warm Beginning

The programme commenced on 27 July 2026 at the C-DAC Amphitheatre, Technopark, Thiruvananthapuram. The morning began with registration and certificate-verification activities as students, many accompanied by their parents, gathered for the opening day. This was followed by invited sessions intended to encourage students to think beyond the conventional boundaries of classroom learning.

Dr. Arun Surendran, Strategic Director and Principal of Trinity College, delivered a session on goal setting and personal growth. He encouraged students to take ownership of their university experience, develop the habit of asking questions, think critically, and view higher education as an opportunity to experiment, learn from setbacks and grow.



Dr. Arun Surendran during his session on goal setting and personal growth

The second invited session was delivered by Mr. Nikhil N. P. of Genrobotics, who shared the organisation's entrepreneurial journey and spoke about using technology to address real social problems. Drawing from the experience of Genrobotics, he highlighted the role of curiosity, empathy, perseverance and the willingness to act on an idea. The interaction introduced the new students to the possibilities of innovation and entrepreneurship within a technology-driven ecosystem.



Mr. Nikhil N. P. of Genrobotics interacting with the incoming batch

The morning programme also provided an opportunity to recognise student creativity. Winners of the DUK Reels Competition, conducted as part of the 2026 admissions campaign, were honoured during the programme. The competition had encouraged students to creatively present the University and its academic programmes through short-form video content.

Formal Inauguration

The formal inaugural ceremony was held in the afternoon. Following the traditional lighting of the lamp and the welcome address, the Vice-Chancellor addressed the newly admitted students.

The programme was formally inaugurated by Prof. Achuthsankar S. Nair, Vice Chairperson, Kerala State Higher Education Council. In an engaging address, Prof. Achuthsankar spoke about education as a holistic experience extending beyond academic achievement.



Lighting of the ceremonial lamp during the formal inauguration

He encouraged students to retain curiosity and creativity, care for their physical and mental well-being, and remain rooted in culture while engaging with emerging technologies.

A memorable feature of his address was the use of music to illustrate the relationship between technology, creativity and human experience. His interaction offered students a broader perspective on learning and on the interdisciplinary possibilities opened up by areas such as artificial intelligence and machine learning.



Prof. Achuthsankar S. Nair delivering the inaugural address

The inaugural day concluded with a vote of thanks, group photographs and informal interaction among students, parents, faculty members and guests.

Understanding the University

The second day, 28 July 2026, was devoted to academic and administrative orientation. Sessions were conducted by the Dean (Academics), Dean (Research), Dean (Human Resources) and Controller of Examinations, introducing students to the University's academic framework, research environment, institutional systems, examination procedures and the support structures available to them.

The programme was intended not merely to communicate rules and procedures, but to help students understand how the different academic and administrative units of the University support their progression through their programmes.

Student Support, Campus Life and Cultural Interaction

The third day focused on student-support mechanisms and student life. The morning sessions familiarised the incoming batch with the support systems and resources available within the University, while the latter part of the day was devoted to student activities and interaction.

The day also included a cultural programme and student-led activities, giving the new batch an opportunity to interact informally, showcase their interests and talents, and begin building connections across programmes and Schools.

These activities complemented the formal orientation by helping students begin to see themselves as members of a wider university community.

School-Level Induction

On 30 July 2026, students participated in School-specific induction programmes organised by the five Schools of the University. The sessions enabled students to interact more closely with their respective School Chairs, faculty members and academic teams. They were introduced to their programmes, faculty, areas of research and academic expectations, while programme-level interactions helped them understand the learning opportunities available within their chosen disciplines.

The School induction provided the important transition from the University-wide orientation of the preceding days to the academic communities in which the students will pursue their studies.

Mental Well-being, Relationships and Responsible Choices

The concluding day, 31 July 2026, placed particular emphasis on the personal and social dimensions of university life.

The Social Engagement Center organised sessions on “Growing Up Gen Z: Mental Health, Relationships & Well-being.” The sessions were facilitated by Dr. Mohan Roy G., Professor, Department of Psychiatry, Government Medical College, Thiruvananthapuram, and Mr. Sreenesh S. Anil, State Programme Coordinator, Kaval Project, Women and Child Development Department.

Through interactive discussions and practical examples, the resource persons addressed issues relevant to young adults entering a new phase of life: mental health, emotional resilience, healthy interpersonal relationships, stress management, self-awareness, personal safety, responsible decision-making and the importance of seeking timely support when required.

The discussions encouraged students to recognise that academic success and personal well-being are closely connected, and that seeking help and building supportive relationships are important elements of a healthy university experience.



Dr. Mohan Roy G. during the session on mental health, relationships and well-being

Connecting Beyond the Classroom

The final day also featured an activity-based session titled “Connect Beyond the Classroom”, facilitated by Mr. Prasad M., Co-Founder and Director, Transcendence Connect, along with the resource team. Through group activities and collaborative exercises, the students were encouraged to communicate, work together and move beyond the initial hesitation that often accompanies entry into a new institution. The activities created opportunities for students to form new friendships and develop a sense of belonging.



Participants and facilitators after the activity-based 'Connect Beyond the Classroom' session

The session brought the five-day induction to a fitting conclusion by reinforcing an important message: university education is shaped not only by classrooms, laboratories and examinations, but also by relationships, collaboration, well-being and participation in the wider campus community.

Connecting Beyond the Classroom

Across five days, the Student Induction Programme introduced the incoming batch to the academic, research, administrative and social environment of Digital University Kerala. From goal setting, entrepreneurship and academic orientation to student support, cultural interaction, School-level engagement, mental well-being and teamwork, the programme sought to prepare students for university life in a comprehensive manner.

More importantly, it gave the new students their first opportunity to meet their peers, faculty members and the wider University community, marking the beginning of their academic journey at Digital University Kerala.

MoU signing with HEX20

Digital University Kerala (DUK) has signed a Memorandum of Understanding (MoU) with HEX20 Labs India Pvt. Ltd. to jointly design and deliver a specialized hands-on programme in satellite technology. The collaboration aims to provide selected students from India and abroad with an immersive learning experience in designing, assembling, integrating, and validating subsystems of fully functional satellites.

The programme is envisioned to bridge the gap between classroom learning and industry practice by enabling participants to work alongside experts on real satellite subsystems. Through this initiative, students will gain practical exposure to satellite engineering workflows, preparing them for careers in the rapidly evolving space technology sector.



As part of the collaboration, HEX20 will bring experienced satellite engineers and domain experts to lead the programme, while Digital University Kerala will provide the academic environment and institutional support for its successful implementation.

The Memorandum of Understanding was formally signed by Prof. Jaishanker R Nair, Registrar, Digital University Kerala, and Dr. Amal Chandran, Chief Executive Officer of HEX20, in the presence of Prof. Saji Gopinath, Vice Chancellor, Digital University Kerala and other officials from Digital University and HEX20 Labs India Pvt. Ltd.

The partnership marks a significant step towards strengthening industry-academia collaboration and creating globally relevant learning opportunities in satellite engineering and space technologies.

Links to the News :

- <https://www.mathrubhumi.com/education/news/digital-university-kerala-hex20-satellite-technology-education-program-vf1t8zeb>
- <https://keralakaumudi.com/info/education/education-1781403>

DUK MSc Data Science Students Selected for Fully Funded TEEP Research Internship in Taiwan

Two MSc Data Science students of Digital University Kerala (DUK), Mr. Sandeep and Mr. Anumalik N. R., have been selected for the Taiwan Experience Education Program (TEEP) at the Center for Artificial Intelligence & Data Science, Ming Chi University of Technology, Taiwan.

As part of the programme, they have been invited to undertake a six-month fully funded research internship, providing them with an opportunity to gain international research exposure and work in the areas of artificial intelligence and data science.



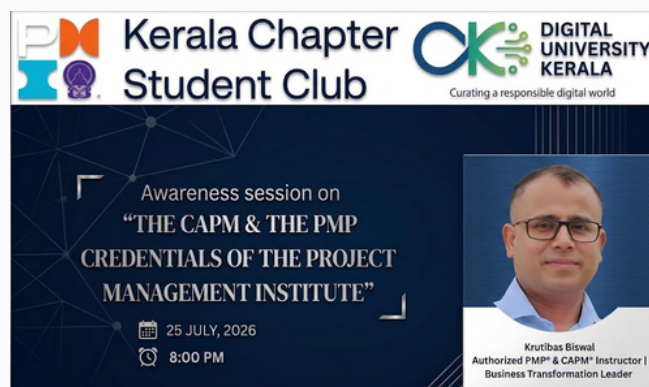
Mr. Sandeep and Mr. Anumalik N. R., MSc Data Science

Their selection is a proud achievement for the students and the University, and reflects the growing opportunities available to DUK students for international academic and research engagement.

Digital University Kerala congratulates Sandeep and Anumalik and wishes them a productive, enriching, and successful research experience in Taiwan.

Helping Develop Future Project Leaders From DUK

The PMI-Kerala Students' Club at Digital University Kerala successfully organized an insightful online session on the Certified Associate in Project Management (CAPM®) & Project Management Professional (PMP®) certifications on 25 July 2026, featuring Krutibas Biswal, a business transformation leader based in Bangalore with over 19 years of global experience in project management, business transformation, finance operations, and Lean Six Sigma.



The session provided the students with a comprehensive understanding of the CAPM® and PMP® certifications and the evolving role of project managers in today's dynamic business environment.

Key highlights of the session were the following:

- Understanding the role and responsibilities of a project manager.
- Why nearly 70% of projects fail and the key factors behind project success.
- Introduction to PMI's MORE principle for effective project management.
- Overview of the CAPM® certification, including eligibility, exam structure, and career benefits.
- Interactive Q&A session addressing participants' questions and career aspirations.

The welcome address was given by Anjana V.S., VP-Volunteers, and Shipra Choubey, VP-Communications, presented the vote of thanks. Pradeep Kumar K., faculty advisor of the PMI-Kerala Students' Club, coordinated the Q&A and discussions.

The PMI-Kerala Students' Club at Digital University Kerala remains committed to empowering students and young professionals through meaningful learning opportunities that build industry-ready project team members and leaders.

Kerala Blockchain Academy

EthKerala to DC8: Road to Devcon Series Engages Blockchain Community Across Kerala

Kerala Blockchain Academy, in association with the Ethereum Foundation, successfully conducted the first four editions of the EthKerala to DC8: Road to Devcon series across Kerala. The initiative aims to introduce students and developers to the Ethereum ecosystem, Web3 technologies, and decentralised innovation while building momentum towards Devcon Mumbai 2026. Through expert-led sessions, the programme continues to strengthen Kerala's growing Ethereum developer community.

Kottayam Edition:



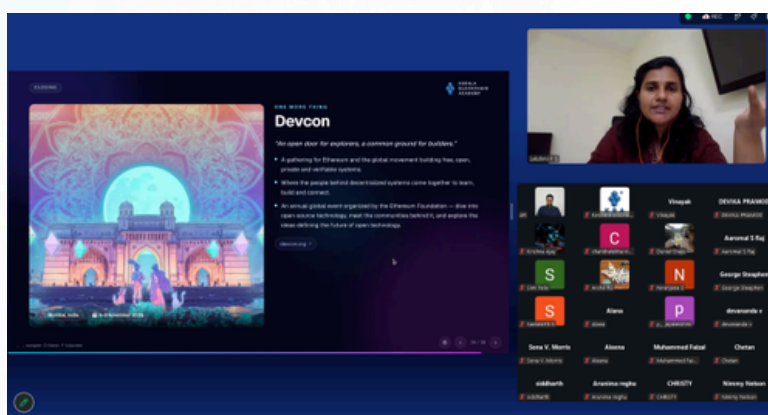
The inaugural session was held at Amal Jyothi College of Engineering on 06 July 2026, led by Nikhil V Chandran. Participants were introduced to the fundamentals of Ethereum, emerging Web3 opportunities, and the importance of community-driven innovation through interactive discussions.

Thiruvananthapuram Edition:

The second edition, hosted at St. Thomas Institute for Science and Technology on 10 July 2026, led by Niraja Shenoy, who provided insights into the evolving Ethereum ecosystem and encouraged participants to explore, build, and contribute to the growing Web3 landscape.

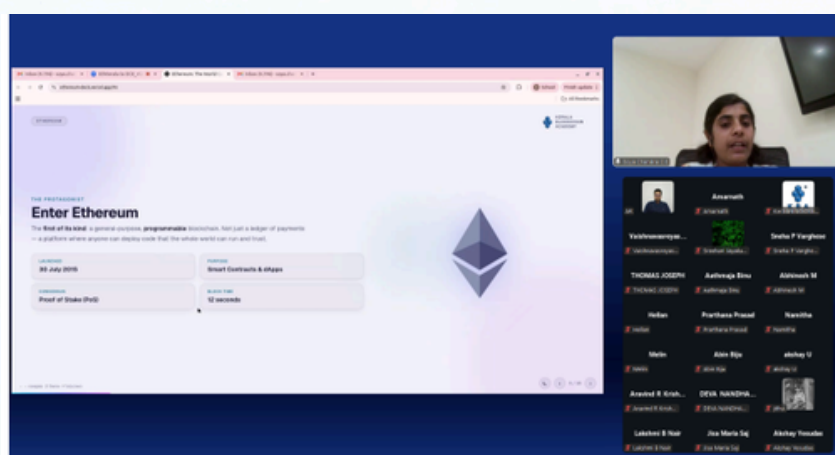


Kollam Edition:



The third edition was conducted at Fatima Mata National College, where Lekshmi P G introduced participants to blockchain and Web3 technologies, inspiring aspiring developers to build decentralized applications and engage with the Ethereum ecosystem on 24 July 2026.

Alappuzha Edition:



On 31 July 2026, the fourth edition was conducted online in association with Carmel College of Engineering & Technology due to adverse weather conditions. Soya Chandra C S led the session, highlighting opportunities within the Ethereum ecosystem and encouraging participants to become active contributors to the Web3 developer community.

With each edition, the Road to Devcon series continues to strengthen Kerala's Ethereum community, inspiring more developers to learn, build, and contribute to the Web3 ecosystem.

Kerala Blockchain Academy Showcases Blockchain Applications in Elections at International Conference

Kerala Blockchain Academy participated in the International Conference on Model Standards for Election Technology, organised by the Office of the Chief Electoral Officer, Kerala, in association with the India International Institute of Democracy and Election Management. The conference aimed to bring together academic experts, policymakers, and election practitioners to enrich the draft report of the Model Standards on Election Technology through focused, evidence-based discussions and validation. It served as a platform for exchanging ideas on emerging technologies and their role in strengthening electoral processes.



Representing Kerala Blockchain Academy, Franklin John delivered a presentation on "Blockchain-based Election Security." The session highlighted the potential benefits and challenges of blockchain-enabled electoral systems.

Kerala Blockchain Academy Participates in Jury Evaluation for UDBHAV Blockchain Startup Programme

As the Knowledge Partner of the IIM Lucknow Enterprise Incubation Centre (IIML EIC), Kerala Blockchain Academy, served as jury member in the online evaluation of startups applying for incubation under the UDBHAV programme.

During the evaluation, participating startups presented their innovative blockchain-based solutions, outlining their problem statements, progress achieved, technology architecture, business models, and the role of blockchain in addressing real-world challenges. The jury assessed each startup based on the relevance of blockchain integration, technical feasibility, innovation, scalability, and market potential.

The evaluation process provided an opportunity for startups to receive expert feedback and constructive recommendations to strengthen their solutions and enhance their readiness for incubation. Kerala Blockchain Academy's participation as a jury member reflects its continued contribution to nurturing blockchain entrepreneurship and supporting the development of impactful Web3 innovations in collaboration with leading incubation ecosystems.

Prof. Asharaf S Discusses AI, Innovation, and Kerala's Future in 'AI Padanam: Keralathinte Saadhyathakal'

Dr. Asharaf S shared his perspectives on the transformative impact of artificial intelligence in an interview titled "AI Padanam: Keralathinte Saadhyathakal", hosted by Binoy Thomas on "Other View: Risala Update" YouTube Channel. The discussion focused on how AI is reshaping employment, education, governance, and innovation. During the interview, Dr. Asharaf emphasised that AI will not replace jobs; rather, people who effectively use AI will replace those who do not. He noted that AI has the potential to enhance the productivity of professionals across all sectors and stressed that Kerala should evolve from being a consumer of technology to a creator and innovator.



Highlighting areas where AI can create a significant impact, he identified geriatric care, smart agriculture, and disaster management as three priority sectors for Kerala. He also underscored the urgent need for a regulatory framework for AI, particularly for emerging Agentic AI systems, to ensure their responsible and secure deployment.

Dr. Asharaf advocated for a shift in education from memorising programming syntax to developing computational thinking, problem-solving, and innovation skills. He also stressed the importance of building deep-tech talent pools, fostering international collaborations, and translating ideas into impactful implementations rather than focusing solely on surface-level technology events.

Drawing on his experience at Maker Village and Kerala Blockchain Academy, he highlighted that passion, global partnerships, and active personal involvement are essential to building a thriving AI and deep-tech ecosystem in Kerala.

Watch the Interview through the link below:

Part 1: <https://youtu.be/rZNT7kxXm68?si=2yRVcHJThqSID6c6>

Part 2: <https://youtu.be/ZLSY-Q-q4Sk?si=-xQTS58TUC7x8BaN>

Toofan @ DUK Anti-Drug Awareness Program

The Social Engagement Centre of Digital University Kerala organized Toofan @ DUK, an anti-drug awareness program aimed at promoting a drug-free, healthy, and responsible lifestyle among students. The initiative sought to raise awareness about the harmful effects of substance abuse and encourage young people to play an active role in building a drug-free campus and society.

As part of the program, Mr. Praveen P. V., Faculty Member at the Kerala Police Training College and Senior Civil Police Officer, delivered an awareness session on the social, psychological, health, and legal consequences of drug abuse. He emphasized the crucial role of youth in preventing substance abuse and fostering a culture of informed decision-making and social responsibility.

A Football Shoot-out Competition was also organized to reinforce the anti-drug message through sports and student engagement. The event was inaugurated by Mr. Sreechand S., President of Mangalapuram Grama Panchayat, who highlighted the importance of sports and community participation in promoting positive lifestyles among young people.





The program saw enthusiastic participation from students, faculty, staff, and NSS volunteers at the University. Through a combination of awareness, dialogue, and recreational activities, Toofan @ DUK reaffirmed the University's commitment to creating a safe, healthy, and drug-free campus while encouraging collective action towards a drug-free society.

NSS Camp Participation - Camp 1

PUNARVA 2K26: Empowering Youth for a Sustainable Future

Representing Kerala Digital University at PUNARVA 2K26, Mr. Muhammed Niyas, NSS Volunteer, Digital University Kerala attended the NSS State-Level Recycling and Upcycling Hands-on Training Camp, which was a profoundly enriching experience. Hosted at EMEA College of Arts and Science, Kondotty, from 24 to 26 July 2026 under the Swachhata Action Plan, the camp provided invaluable practical training in sustainable waste management, repair, and environmental responsibility.



The three-day residential camp featured exceptional leadership and skill-building sessions and were privileged to participate in an engaging ice-breaking session by National Youth Awardee Sri. Brahma Nayakam Mahadevan and a motivational "Ignite" address by Dr. Shafi Pulpara. Beyond the technical environmental skills acquired, the camp fostered strong collaboration and unity among NSS volunteers from across Kerala.

Camp 2

Bridging Civic Duty and Constitutional Rights: Representing Digital University Kerala at VOX VITAE 2026

Building digital frameworks that connect citizens with local governance requires a strong foundation in civil liberties and human rights. To deepen this understanding, Mr. Muhammed Niyas recently had the distinct honor of representing Digital University Kerala at VOX VITAE (Voice of Life), a 3-day state-level residential NSS Camp hosted by NSS Unit 136 at Government Law College, Kozhikode, from July 31 to August 2, 2026. Centered entirely around Article 21 of the Indian Constitution—the fundamental right to life and personal liberty—the camp's theme "For Every Life, For Every Leaf", powerfully highlighted the inseparable link between human rights and environmental conservation.



The meticulously organized three-day schedule offered profound insights through expert-led sessions. A defining moment of the camp for me occurred on Day 2 during the "Reels to Reality" Talk Show led by the esteemed Adv. Navaneeth (Lawyer Bro). Engaging deeply in a dynamic Q&A on the complexities of Indian Law and constitutional principles, Mr. Muhammed Niyas shared perspectives on how legal awareness empowers modern civic initiatives.

In a moment of immense personal and institutional pride, Adv. Navaneeth presented him with a copy of the Constitution of India as a token of appreciation for my active engagement in the discourse. Receiving this foundational text from such a respected legal voice is an honor to his civic and academic endeavors.

Beyond this milestone, the camp provided a wealth of knowledge through diverse modules:

- Protection Through Prevention: An eye-opening panel on substance abuse prevention featuring Vimukthi Mission District Coordinator Dr. T.V. Jithesh, Asst. Excise Inspector Santhosh Cheruvote, and Psychologist Farha Kabeer.
- Voice of Freedom: A critical discussion on civil liberties with journalist Nileena Atholi and influencer Adv. Saran.

- Hands-on modules including Crime Scene Investigation and environmental advocacy with the world's youngest environmentalist, Roohi Mohazzab.

Mr. Muhammed Niyas, NSS Volunteer, Digital University Kerala showed deepest gratitude to the program officers and volunteers of Govt. Law College Kozhikode for executing such an intellectually rigorous and socially impactful camp. He return to Digital University Kerala with a reinforced commitment to social responsibility, ready to integrate these constitutional values into technology and community service.

Student Induction Program 2026: Sessions on Mental Health, Relationships & Well-being

As part of the Student Induction Program 2026, the Social Engagement Center organized a session on 'Growing Up Gen Z: Mental Health, Relationships & Well-being' on 31 July 2026 to promote awareness of mental health, emotional resilience, and responsible decision-making among newly admitted students.

The session was facilitated by Dr. Mohan Roy G., Professor, Department of Psychiatry, Government Medical College, Thiruvananthapuram, and Mr. Sreenesh S. Anil, State Program Coordinator, Kaval Project, Women and Child Development Department. They engaged students in discussions on the mental health challenges faced by Generation Z, the importance of emotional well-being, healthy relationships, stress management, self-awareness, and seeking timely support.



The resource persons also highlighted the significance of making informed life choices, building resilience, maintaining personal safety, and accessing appropriate support systems when required. Through practical examples and interactive discussions, they encouraged students to adopt healthy coping strategies and develop a balanced approach to academic and personal life.

The session provided students with valuable insights into navigating the opportunities and challenges of university life while reinforcing the importance of mental well-being, responsible behaviour, and a supportive campus environment. It served as an important component of the University's induction program, reflecting its commitment to students' holistic development.

Student Induction Program 2026: Connect Beyond the Classroom

As part of the Student Induction Program 2026, the Social Engagement Centre (SEC), Digital University Kerala, organized an activity-based ice-breaking session titled 'Connect Beyond the Classroom'

The session was facilitated by Mr. Prasad M., Co-Founder and Director, Transcendence Connect, and aimed to help newly admitted students interact with one another in a fun and engaging environment. Through a variety of group activities, students were encouraged to communicate, collaborate, and build new friendships.



The interactive session helped students overcome initial hesitation, develop a sense of belonging, and begin their university journey with confidence and enthusiasm. The programme provided an enjoyable start to the induction process while fostering teamwork and positive peer connections.

Podcast

A new episode of the After-Hours Podcast is now live!
<https://youtu.be/WXjbb2ZvnkU?si=EWrx17MbyQVijFkE>



Presented by the Social Engagement Centre, this episode explores the evolving landscape of social media usage and its influence on our everyday lives. Through diverse perspectives, the discussion examines how social media shapes communication, relationships, decision-making, and digital well-being. Whether you're a student, professional, or simply curious about the digital world, this conversation offers valuable insights into navigating today's connected society. Tune in and join the conversation!

Digi-Safe: Awareness Session at Mangalapuram Grama Panchayat

As part of the Digi-Safe initiative, the Social Engagement Centre (SEC), Digital University Kerala, conducted an awareness session for the elected representatives and members of Mangalapuram Grama Panchayat. The session introduced the objectives of the Digi-Safe programme and highlighted the importance of digital safety, responsible technology use, and cyber awareness at the community level.



Following the session, the Panchayat expressed its willingness to collaborate with the University in implementing the Digi-Safe project across Mangalapuram. A series of community-based awareness and capacity-building initiatives are planned in the coming months as part of this collaboration to promote a safer and more digitally informed community.

International Conference - MIGARS 2026

The Fourth International Conference on Machine Intelligence for GeoAnalytics and Remote Sensing (MIGARS 2026) was held from 20–22 July 2026 at Digital University Kerala (DUK), Thiruvananthapuram, bringing together researchers, academicians, industry professionals, students and practitioners working at the intersection of artificial intelligence, geospatial science and earth observation. Jointly organized by Digital University Kerala, the Indian Institute of Space Science and Technology (IIST), and Vasavi College of Engineering, Hyderabad, the conference provided a vibrant platform for presenting innovative research and exploring intelligent computational approaches to real-world environmental and societal challenges.

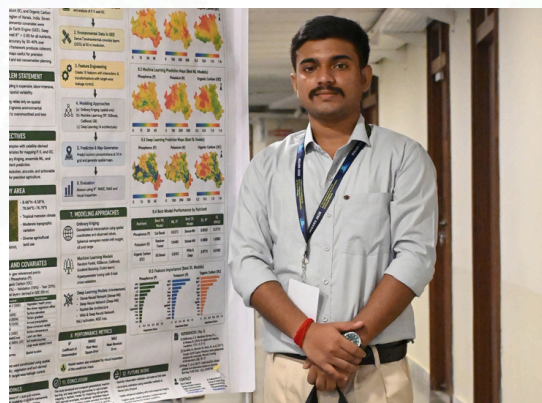


The conference commenced with the MIGARS AI4Earth Challenge 2026, a hackathon that encouraged participants to develop AI- and geospatial technology-based solutions to environmental and societal problems. Twelve teams participated in the challenge, demonstrating innovative applications of artificial intelligence, machine learning, remote sensing and geospatial analytics.

The formal inauguration on 21 July 2026 was graced by Prof. N. V. Chalapathy Rao, Director, NCESS, along with Prof. Saji Gopinath, Vice Chancellor, DUK, Prof. Dipankar Banerjee, Vice Chancellor, IIST, and other distinguished experts. Dr. Radhakrishnan T., Organizing Chair of MIGARS 2026, welcomed the gathering and emphasized the growing significance of integrating AI, remote sensing and geospatial analytics to address contemporary challenges.



The three-day programme featured keynote lectures, technical and poster sessions, a Young Professionals activity, and extensive research interactions covering agriculture, forestry, UAV remote sensing, GeoAI, SAR, hyperspectral imaging, hydrology and oceanography, urban studies, disaster management, atmosphere and climate. The conference also celebrated excellence through Best Paper Awards, AI4Earth Challenge awards and Young Professionals awards. A special highlight was the presentation of the Outstanding Researcher Award to Dr. Mili Ghosh Nee Lala.



MIGARS 2026 successfully strengthened the role of Digital University Kerala as a platform for interdisciplinary research, innovation and collaboration in GeoAI and Earth observation, while creating new opportunities for knowledge exchange and future partnerships in machine intelligence, geospatial analytics and remote sensing.

One-day Workshop on AI-Driven Cybersecurity and Security Operations

The Department of Cyber Security at Jyothi Engineering College (Autonomous), Thrissur in association with the Kerala Security Audit and Assurance Centre (KSAAC), Digital University Kerala successfully organized a one-day workshop on "AI-Driven Cybersecurity and Security Operations" on Tuesday, 21 July 2026 at the Secure Net Coding Lab.

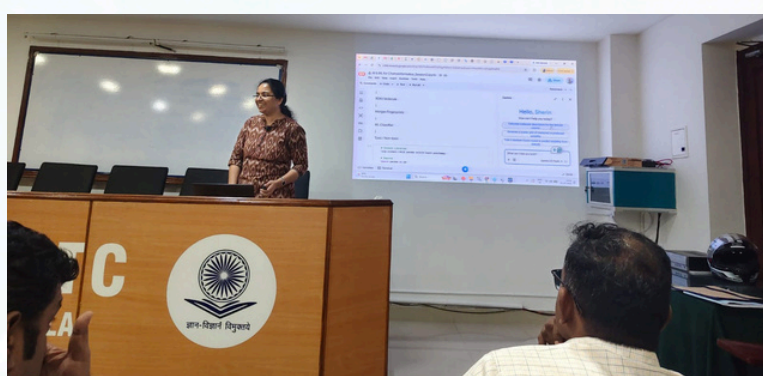




The sessions were led by two accomplished resource persons from KSAAC, Ms. Sruthi Krishna G, Research Associate (Cyber Security), and Ms. Leeba Merin Sam, Cyber Security Engineer, who guided students through the evolving landscape of AI-driven threat detection and security operations, offering practical insights into how artificial intelligence is reshaping modern cybersecurity practices. The session was well-received by students and faculty alike, strengthening the ongoing collaboration between Jyothi Engineering College and Digital University Kerala in the cybersecurity domain.

Resource Person at UGC-MMTTC Refresher Course

Dr. Sherin D. R., Assistant Professor, School of Digital Sciences, Digital University Kerala, served as a Resource Person at the UGC–Malaviya Mission Teacher Training Centre (UGC-MMTTC), University of Kerala, during the Refresher Course on “Integrating Artificial Intelligence in Academic Excellence and Research for Science Faculty – Tools and Techniques (Interdisciplinary – Sciences)”, conducted in offline mode from 8–21 July 2026.



Invited Talk at Induction Programme By Dr. Radhakrishnan T.

Dr. Radhakrishnan T., Assistant Professor, School of Digital Sciences delivered a session on "Earth Observation Using Satellite Imagery" on 29 July 2026, for the M.Sc. and M.Tech. students and research scholars of the Department of Optoelectronics, University of Kerala, as part of the induction programme for the new postgraduate students.



The session focused on the applications of Artificial Intelligence in scientific research and higher education, highlighting AI tools and techniques for interdisciplinary research and academic excellence.

Invited Talk at Induction Programme by Dr. Sherin D.R.

Dr. Sherin D. R., Assistant Professor, School of Digital Sciences, Digital University Kerala, delivered an invited talk during the Induction Programme for M.Sc. students organized by the Department of Chemistry, University of Kerala, on 29 July 2026.



Inauguration of Student Induction program and a session at KVV S College of Science and Technology

Dr. Sini V. Pillai inaugurated the student orientation program at KVV S College of Science and Technology Adoor. She spoke about AI and the shifting landscape of work, deep into the difference between simply chasing a job and actively building a sustainable, future-proof career.

The goal was to shift the focus from a traditional "job title" to a dynamic "skill set".



Articles

Anjana, S., Nag, S., Kumar, K. S., & Manojkumar, T. K. (2026). An induced complex network-based framework for forecasting chaotic and epidemiological time series. *Physics Letters A*, 592, 131952. <https://doi.org/10.1016/j.physleta.2026.131952>

Raj, T. A., Johnson, A., Karthik, K., & Paul, J. S. (2026). MRI-based oxygen extraction fraction mapping using qBOLD, QSM, and hybrid QSM-qBOLD methods: Methodological advances, validation, and clinical applications. *Magnetic Resonance Imaging*, 134, 110763. <https://doi.org/10.1016/j.mri.2026.110763>

Padmakumar, M., Rajan, D., & Steephen, J. E. (2026). Cavitational capacitive drive: A computationally efficient model for ultrasonic neuromodulation. *Journal of Neural Engineering*, 23(4), 10.1088/1741-2552/ae87d1. <https://doi.org/10.1088/1741-2552/ae87d1>

Conference Paper

Vincent, R., Kumar, S., & Datta, S. (2026). Physics guided deep learning architecture for soil moisture estimation from SAR image. In 2026 IEEE 4th International Conference on Machine Intelligence for Geo Analytics and Remote Sensing (MIGARS) (pp. 1–6). IEEE

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for new additions and their availability at <http://libcat.duk.ac.in>



Curating a responsible digital world



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Digital University Kerala