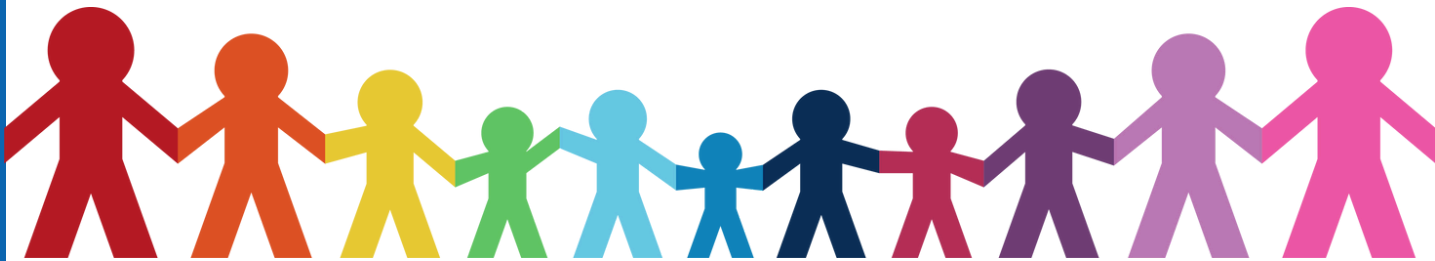




SOCIAL ENGAGEMENT CENTRE (SEC)

DIGITAL UNIVERSITY KERALA



ANNUAL REPORT

2024-25

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MESSAGE



Prof. Ciza Thomas
Vice Chancellor
Digital University Kerala

“At Digital University Kerala, we firmly believe that education extends far beyond the classroom. The Social Engagement Centre embodies this philosophy by providing our students invaluable opportunities to connect with communities, contribute to meaningful social causes, and develop as responsible global citizens. Our university is committed to fostering an ecosystem where academic excellence is seamlessly integrated with social responsibility. We believe that when coupled with compassion and action, knowledge can drive transformative change.

Through SEC, our students gain not just the skills but also the perspective to become empathetic leaders who can make a lasting impact on both local and global communities. By merging cutting-edge technology education with purpose-driven social engagement, we aspire to nurture graduates who are skilled professionals and catalysts for positive change. The SEC plays a vital role in this mission, equipping students with essential life skills such as leadership, ethical thinking, teamwork, problem-solving, and empathy. Initiatives like DACE, UBA, and NSS provide hands-on experiences that shape their personal and professional journeys, preparing them to thrive in an interconnected world. With great pride, I encourage all students to embrace the opportunities offered by SEC, stepping forward to serve, lead, and innovate. Let us create a future where knowledge empowers, technology uplifts, and compassion transforms.”

MESSAGE



**Prof (Dr). A Mujeeb,
Registrar
Digital University Kerala**

“The Social Engagement Centre (SEC) is a cornerstone of our vision at Digital University Kerala (DUK), playing an essential role in the holistic development of our students. Students form meaningful connections with peers, faculty, and the broader community by actively participating in the SEC’s initiatives, fostering a positive and inclusive university culture. These experiences contribute to their personal growth and enhance their career readiness, as today’s employers increasingly value social responsibility and interpersonal skills alongside technical expertise. At Digital University Kerala (DUK), we empower human resource to think creatively, act with compassion, and become responsible global citizens who drive meaningful change. The SEC plays an integral part to DUK’s mission of developing graduates who are not only knowledgeable in advanced concepts but also committed to making a lasting and positive impact on society. Through their engagement with the SEC, our students exemplify leadership, compassion, and global responsibility.

I urge all students to take full advantage of the SEC’s initiatives, as they will play a crucial role in shaping both their personal development and professional success. These opportunities will help them become thoughtful, compassionate leaders ready to navigate a rapidly changing world. By working together, we can foster a university culture that champions innovation, social impact, and the strength of collaboration.”

MESSAGE



Pradeep Kumar K

Assistant Professor

Coordinator, Social Engagement Centre
Digital University Kerala

"It is with great satisfaction that I reflect on the contributions of the Social Engagement Centre (SEC) over the past year. At Digital University Kerala (DUK), education extends beyond classrooms. It also fosters a strong sense of social responsibility and active community participation.

The SEC, formed in 2023 at DUK, has been instrumental in bridging the gap between academia and society by providing students with meaningful opportunities to engage with real-world challenges. Through various initiatives, we have encouraged our students to apply their knowledge and skills to drive positive change, develop leadership qualities, and cultivate a sense of empathy. From community outreach programs to sustainability initiatives and digital inclusion projects, our students have demonstrated remarkable commitment and enthusiasm in making a tangible impact. In a short period, we have become a participating institution of Unnat Bharat Abhiyan (UBA) of the Ministry of Education, Govt. of India. DUK also has a unit of the National Service Scheme (NSS). We are happy that some industry leaders have also recognised our efforts and are supporting our endeavours. The institution of the DUK-Allianz Award for the Best Digital Innovation Project with Social Impact with the support of Allianz is an example. We are happy that student teams from DUK of the 2023-2025 batch won the award in 2024.

As we move forward, we remain committed to expanding the SEC's reach, strengthening partnerships, and creating more avenues for DUK students to engage meaningfully with the world around them. Together, let us continue to harness the power of technology and education to create a lasting and meaningful impact."

SEC TEAM



Pradeep Kumar K

Assistant Professor
Coordinator, Social Engagement Centre
Digital University Kerala



Arya R Chandra

Project Officer
Social Engagement Centre
Digital University Kerala



Fousiya CK

Project Associate
Social Engagement Centre
Digital University Kerala



Priya Varghees

Intern
Social Engagement Centre
Digital University Kerala



Niranjana Pillai

Intern
Social Engagement Centre
Digital University Kerala

SOCIAL ENGAGEMENT CENTRE

The Social Engagement Centre was established in 2023 at Digital University Kerala to create a positive impact on society through the use of advanced technology. This Centre promotes social volunteering and cultivates an understanding of societal issues among students while also driving developmental initiatives within communities through active student participation. The following are the three programs under the SEC.

NSS (National Service Scheme)

The NSS is a central sector scheme of the Government of India, Ministry of Youth Affairs and Sports. It allows young students to participate in various community service activities through volunteering. DUK became the participating institution of NSS in 2022. Since then, the NSS unit of DUK has conducted various activities to promote student volunteerism and get exposure to community lives.

UBA (Unnat Bharat Abhiyan)

UBA is a Ministry of Education, Government of India scheme inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions. The DUK became a participant in the UBA initiative in 2022. As a member of UBA, DUK has adopted five villages, namely Athiyannur, Veiloor, Melthonnakkal, Keezhthonnakkal, and Uliyazhathura, located in the Thiruvananthapuram district of Kerala.

DACE (Digital Access for Community Development)

The Digital Access for Community Empowerment (DACE) is a credit course for postgraduate students at the Digital University of Kerala. This course is conducted in the first two semesters of the PG program. The core objective of this course is to expose students to real-life problems faced by the marginalized communities around them and equip them to identify problems that can be addressed using digital technology. This course is designed in such a way that both students and the community can benefit from it.



SOCIAL ENGAGEMENT CENTRE

Vision

To create a vibrant and inclusive platform where students can actively contribute to social development, build meaningful relationships, and enhance their personal and professional growth. SEC envisions a future where students from Digital University Kerala are recognized as leaders in both technology and community service, driving positive change locally and globally.

Mission

The mission of the Social Engagement Centre (SEC) at Digital University Kerala is to foster a strong connection between students and the community by promoting active participation in social causes. Through volunteering and community engagement, SEC aims to cultivate socially responsible global citizens equipped with both technological skills and a deep commitment to societal betterment.

Goal

The Social Engagement Centre (SEC) at Digital University Kerala aims to foster a culture of social responsibility among students by actively engaging them in community service and volunteerism. Through this engagement, SEC aims to develop students into socially conscious global citizens with advanced technological skills and a strong commitment to contributing positively to society. The centre seeks to bridge academic learning with real-world impact, equipping students with practical experiences that enhance their personal growth, leadership abilities, and professional skills.



OBJECTIVES

- Connect academic knowledge with practical solutions to real-world challenges through long-term and short-term community engagement programs.
- Inspire students to engage with their curriculum in a hands-on, practical manner, emphasizing the relevance of their studies in solving societal issues.
- Offer opportunities for students to gain direct experience in delivering community service, enhancing their practical skills.
- Foster the development of essential skills like teamwork, leadership, and organization through collaborative community-based projects.
- Cultivate a sense of social responsibility and volunteerism in students, preparing them to become proactive and empathetic global citizens.

Long term activities

- Integrated Water resource management
- DREAMS (Development of Rural Education and Mentoring Scheme)
- Farming
- DUK- Allianz Best Digital Innovation for Social Impact Award- 2024

Short term activities

- Fire and Safety Week Celebration
- Beach Cleaning drives
- Campus cleaning drive
- Blood donation Campaign
- SEVENA- Celebration of volunteerism

SEC Core Team



Sai Shankar G Nair
MSc Ecology with
Specialization in
Ecological Informatics



Pranathi
MSc Ecology with
specialization in
Ecological Informatics



Ashiq Shareef
Master of Business
Administration



ShahanaTK
MSc in DATA
ANALYTICS with
specialization in BioAI



Aswathy. M
MSc in DATA
ANALYTICS with
specialization in
Geoinformatics



Jeslin Saji
MSc in DATA
ANALYTICS with
specialization in
Geoinformatics



Megha S Manoj
Master of Business
Administration



Shahad PK
MSc Computer Science
with Data Analytics



Riya Roy
MSc Ecology with
Specialization in
Ecological Informatics



Abhiram s
MSc in DATA
ANALYTICS with
specialization in BioAI



Aswin
MSc in DATA
ANALYTICS with
specialization in BioAI

ACHEIVEMENTS OF SEC

- The SEC has launched an Integrated Water Resource Management initiative in the Pothencode panchayat. As part of this effort, a two-day water budgeting workshop was held. Participants included stakeholders from various sectors, such as the Haritha Kerala Mission, panchayat representatives, DUK faculty members, MGNREGA, and veterinary services. The workshop was a success, and an awareness session on water resource management was also provided for the panchayat representatives.
- The water quality sensor project was initiated by the School of Electronic System and Automation as part of the Integrated Water Resource Management project.
- The DREAMS project concluded with a two-day workshop where participants designed four innovative projects aimed at addressing the social issues they had identified over the six-month program. Student volunteers from DUK provided mentorship as the students developed their prototypes. The projects included a Smart Medicine Box, an Aquaponics system, a Smart Waste Bin, and an Automatic Water Power Control system.
- Two teams from DUK won the "Allianz Award for Best Digital Innovation for Social Impact" for the projects "FabricSense" (using technology to improve handloom fabric testing efficiency) and "Autism Aid" (AI-driven autism detection). During Allianz's annual day event, the award was presented by Dr Barbara Karuth-Zelle, a Member of the Board of Management of Allianz Group, in the presence of several leadership team members.
- Two teams from DUK reached the final stage of the Ignite 2024 competition with their projects. The projects are as follows: SADAS: Connecting Voices, Building Communities and SURA: Safety Utilisation Responsive Application
- Best Volunteer Award 2024 - Mr. Sai Shankar G Nair received the best volunteer award given by Social Engagement Centre
- Increased volunteerism among the students- Last year, over 200 students volunteered for various activities organized by the Social Engagement Centre



TWO-DAY WORKSHOP

Integrated Water Resource Management

Water Budgeting under the Unnat Bharat Abhiyan 'Partnering in Development' - Advancing Water Resources Management in Pothencode Panchayat

Water resources management is critical for sustainable development. Understanding its importance, the Social Engagement Centre at DUK, in collaboration with Haritha Keralam Mission, organized a two-day workshop on water budgeting- "Jalasureksha"- on 21- 22 March 2024. The workshop was aimed at promoting Integrated Water Resource Management in the Pothencode Panchayat. Stakeholders from various government departments such as Minor Irrigation, Veterinary, MGNREGA, and the Pothencode Panchayat Representatives, DUK faculty members from Geospatial Technology and Ecological Informatics, the Technical Committee Members in Pothencode panchayat and students from DUK participated the event.



The workshop commenced with a dynamic opening session by Mr. T.R. Anil Kumar, President of Pothencode Panchayat, Prof T. Radhakrishnan from the Centre for Geospatial Technologies at DUK, Mr. Asok C., District Coordinator of Haritha Keralam Mission, Prof. Pradeep Kumar K, (Faculty, SEC Coordinator, DUK) and Dr. Sreelekha Nair (SEC, DUK). During the presentation, Dr. Sreelekha Nair (SEC, DUK) provided an overview of the Social Engagement Centre's efforts on the Integrated Water Resource Management initiative in Pothencode panchayat as part of the Unnat Bharat Abhiyan. She emphasized the significance of water budgeting and its role in promoting the responsible stewardship of local water resources.

An awareness session was organized for the Pothencode panchayat representatives on water budgeting and sustainable management of water resources as part of the workshop. The session was conducted by Mr. Ashok C, District Coordinator of Haritha Keralam Mission. The purpose of the session was to make the representatives aware of the significance of water budgeting and to provide insights on managing local water resources effectively. Representatives, Digital University Kerala, and MGNREGS contributed to the session, sharing their knowledge and expertise. Prof. T. Radhakrishnan discussed geospatial technologies, highlighting their pivotal role in effectively understanding and managing water resources. His informative session on the work already done by the Centre for Geospatial Technologies for the waterbody management of Pothencode enlightened the audience on the possibilities of geospatial technologies in sustainable development.

Integrated Water Resource Management

On the first day, the most important session was related to pooling data, which was required to prepare the water budget. The participants were divided into three groups and assigned to verify the data on the supply and use of water in Pothencode. Various stakeholders, including the Pothencode Panchayat, Krishibhavan, Department of Irrigation and Veterinary, and others, collaborated in the effort. Digital University students from the School of Digital Science - Mr. Albin Varun, Ms. Aswathi M, Ms. Greeshma, Ms. Nandana Rajesh, and Mr. Sreevishak - presented their study on the Pothencode Pond as part of the DACE-1 course that was just concluded in the beginning of March. During their presentation, the students outlined the problem identified by them and proposed a sustainable solution for the management of the pond and the community around them.



On the second day, the Social Engagement Centre presented a video showcasing their recent activities. The session also included examples from the works of Dr. Rajender Singh, known as the “Waterman of India.” The day also witnessed a very informative and thought-provoking session on water conservation and restoration of disrupted ecosystems by Dr. Sooraj N.P. from C.V. Raman Laboratory of Ecological Informatics. Mr. Asok C., District Coordinator of Haritha Keralam Mission, announced the plans regarding the formal launch of the Water Budget Document. Plans for time-bound work to all those involved were given, while acknowledging their dedication and commitment to fostering sustainable water management practices. Ms. Jeslin Saji, a student volunteer of the Social Engagement Centre recounted the benefits students accrued from the water management activities of the Centre through Unnat Bharat Abhiyan. Digital University students from the School of Digital Science - Mr. Albin Varun, Ms. Aswathi M, Ms. Greeshma, Ms. Nandana Rajesh, and Mr. Sreevishak - presented their study on the Pothencode Pond as part of the DACE-1 course that was just concluded in the beginning of March. During their presentation, the students outlined the problem identified by them and proposed a sustainable solution for the management of the pond and the community around them.

Integrated Water Resource Management

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TWO-DAY WORKSHOP

DREAMS(Development of Rural Education and Mentoring Scheme)

The DREAMS project wrapped up with a comprehensive two-day workshop held on August 25th and 26th. Throughout the course of the project, dedicated SEC volunteers provided invaluable guidance to the 24 fellows, overseeing the development and creation of their respective project models over a period of six months.

During the workshop, the fellows were divided into four groups, with each group focusing on distinct projects, including the Smart Medicine Box, Smart Waste Bin, Aquaponics, and Automatic Water Power System.

The journey over the six months proved to be transformative for the students, providing them with exposure to a wide array of technologies and invaluable information. This exposure ignited a deep curiosity within the students, fostering a passion for continued learning and exploration.



VEGETABLE AND FLOWER GRADEN

The unused land on campus is now utilized for vegetable and flower gardening. Student volunteers from the social engagement centre assist with the harvesting process. The flowers cultivated on the university campus were used for the Onam celebration.



DUK- ALLIANZ BEST DIGITAL INNOVATION FOR SOCIAL IMPACT AWARD- 2024:

Digital University Kerala (DUK) and Allianz Technology have jointly initiated the "Best Social Impact Innovation Award" for postgraduate students of DUK. At Digital University Kerala, the postgraduate curriculum includes the "Digital Access for Community Empowerment" (DACE) program. This initiative encourages students to engage with the issues faced by marginalised communities and equips them with the skills to address these challenges through digital solutions. Projects developed by student teams during the DACE (Digital Access for Community Empowerment) course are considered for this award. This award is designed to recognise and celebrate the innovative contributions from academia aimed at making a positive impact on local communities using digital technology.

Eighteen teams were shortlisted in the first round of the selection process from thirty-six teams. Allianz employees provided mentorship to these selected teams. The mentoring session was structured to provide tailored support, with each team receiving guidance from one or two mentors. This setup allowed for focused advice on refining project ideas, overcoming initial challenges, and setting a clear path forward. The representatives from Allianz Technology shared valuable feedback on both technical and strategic aspects, ensuring that the teams are well-prepared for the next phases of their projects. After a second round of evaluations, four teams advanced to the final round. The final round was assessed by top-level officials from Allianz Technology, and two teams were declared winners, receiving the prestigious Allianz Award, worth ₹2 lakhs. On November 26, 2024, Dr. Barbara Karuth-Zelle, a Member of the Board of Management of Allianz Group presented the Award to the winning teams.



PHOTOS



DUK-ALLIANZ SOCIAL IMPACT AWARD WINNING TEAMS

Team 1- Threads

Project Name - Fabric Sensing APP



**Annapurna
Padmanabhan**
*MSc Computer Science
(Data Analytics)*



Fathima S Rahim
*M.Sc. Computer Science
with Specialization in
Data Analytics*



Praveena R
*M.Sc. Data Analytics and
Bio AI*



Sudhi Suresh
*M.Sc. Computer Science
with Specialization in
Cyber Security*



Fathima Nazrin
*M.Sc. Data Analytics and
Computational Science*

Team 2- INSIGHT

Project Name - Autism Aid



Shivani Bansal
*M.Sc. in Computer
Science with
Specialization in Machine
Intelligence*



Vicky Singh
*M.Sc. in Computer
Science with
Specialization in Machine
Intelligence*

FIRE AND SAFETY WEEK CELEBRATION

The Social Engagement Centre at DUK organized a Fire and Safety Celebration on April 25th, 2024, as part of the Fire and Safety Week (April 14 - 20). The event's objective was to raise awareness and promote proactive measures for fire safety among DUK's students and staff members.

A quiz competition was organized in which seven teams participated. Sai Shankar, Msc Ecology, and member of the SEC core team, led the quiz competition. Rahul Raj (Sem 4, MTech CS) and Denil Tom (Sem 4, MSc CSDA) won the first prize, while Megha Manoj (Sem 2, MBA) and Jayadev (Sem 2, MBA), the second prize.

The Fire and Safety team from the Kazhakootam Branch was invited to conduct an awareness session on fire safety, CPR, fire prevention, emergency response strategies, and evacuation protocols. The awareness class was led by Fire and Rescue Officers Shri. Sanu S K and Shri. Sajith C from the Kazhakkuttam fire station: The participants actively participated in the session by asking questions and sharing their experiences. This helped to enhance their knowledge and understanding of fire safety principles.



PHOTOS



WOMEN'S DAY FILM SCREENING

As part of the Women's Day celebration on March 8, a film screening was conducted. Hidden Figures is a 2016 American biographical drama film directed by Theodore Melfi and written by Melfi and Allison Schroeder. It is loosely based on the 2016 non-fiction book of the same name by Margot Lee Shetterly about three female African-American mathematicians: Katherine Goble Johnson (Taraji P. Henson), Dorothy Vaughan (Octavia Spencer), and Mary Jackson (Janelle Monáe), who worked at NASA during the Space Race. Other stars include Kevin Costner, Kirsten Dunst, Jim Parsons, Mahershala Ali, Aldis Hodge, and Glen Powell.

BEACH CLEANING- ST.ANDREWS BEACH CLEANING

A collaborative initiative on beach cleaning was organized by the Unnat Bharat Abhiyan unit, Digital University Kerala, at St.Andrew's Beach, Menamkulam, Trivandrum, on 16th March 2024. This endeavor was made possible through a collaboration with the Project Management Institute(PMI Kerala). With a shared commitment to preserving our coastal ecosystems, volunteers from UBA and various organizations from Technopark came together to make a tangible difference. Not only did this initiative contribute to the immediate beautification of St. Andrews Beach, but it also served as a powerful reminder of the importance of responsible waste management. By working together, we were able to demonstrate that small actions can lead to significant outcomes when driven by a collective sense of responsibility towards our environment.



CAMPUS CLEANING CAMPAIGN

On October 2, 2024, the Social Engagement Centre (SEC), in collaboration with the National Service Scheme (NSS), UBA, the Sports Council, and the Student Council of DUK, launched the Malinyamuktham Nava Keralam campaign with a campus cleaning drive. This initiative, inaugurated on Gandhi Jayanti, aims to achieve a waste-free Kerala by March 30, 2025, coinciding with International Zero Waste Day.

Inspired by the ideals of Gandhi, Malinyamuktham Nava Keralam encourages everyone to actively participate in cleaning their surroundings. The campaign's objective is to promote a waste-free environment in Kerala through local cleaning efforts, raising awareness, and advocating for recycling.



TWO-DAY BLOOD DONATION CAMP

The NSS Unit of Digital University Kerala, in collaboration with Kerala Community Blood Centre, Thiruvananthapuram, organized a two-day voluntary blood donation camp on 15 & 16, May 2024 at the Digital University Kerala campus. The event received additional support from the Regional Cancer Centre and Sree Chitra Tirunal Institute for Medical Sciences & Technology.

Over two days, sixty-eight generous donors, some with rare blood groups, participated in this life-saving cause, underscoring the spirit of unity and compassion within our campus community. The event was marked by the enthusiastic participation of students and faculty, reflecting a collective commitment to positively impacting society. Volunteers and medical professionals worked tirelessly to ensure the smooth operation of the camp, adhering to all necessary safety and hygiene protocols.



SEVENA - CELEBRATION OF VOLUNTEERISM

In celebration of volunteerism, the Social Engagement Centre, DUK, organized 'SEVANA 2024' on 4th December 2024. This meaningful event provided an excellent opportunity to connect with others, learn more about volunteerism, and explore new ways to make a positive impact. Dr. Satheesh Kumar K. G., Chair of SoDiHLA, inaugurated the session.

The program featured an enlightening session by Mr. Gautham Raveendran, Founder and CEO of Volunteer for India. He shared valuable insights into the power of collective action and how every individual can contribute to creating a better tomorrow.

As part of this event, SEC also organized various competitions that brought together participants from diverse disciplines.

Winners of the games at 'SEVANA 2024':

- Treasure Hunt: Navaras P (M.Sc. in Computer Science with Specialization in Machine Intelligence), Dev Jacobs Peter (M.Sc. in Ecology with Specialization in Ecological Informatics), Namitha Raveendran (M.Sc. in Computer Science with Specialization in Cyber Security).
- Reel Making Competition: Anjitha Sivakumar (M.Sc. in Computer Science with Specialization in Machine Intelligence), Suhaib T (M.Sc. in Computer Science with Specialization in Data Analytics), Dev Jacobs Peter (M.Sc. in Ecology with Specialization in Ecological Informatics), Milan Prasad (M.Sc. in Data Analytics and Computational Science).

These competitions showcased the creativity, teamwork, and innovative spirit of the participants, making 'SEVANA 2024' a truly memorable event.



SEVENA - CELEBRATION OF VOLUNTEERISM



SEC MEETUP - CONNECTING AND COLLABORATING

Every year, the Social Engagement Centre (SEC) organise meetups for juniors, marking a day of lively interactions and collaborative activities. This meet-up helps the new students to learn about SEC and its activities.



MALINYAMUKTHA NAVA KERALAM- WARD THALA JANAKEEYA SAMITHI

As part of the Malinyamuktha Nava Keralam waste-free Kerala campaign, Keezhthonnekkal Village in Pothencode Panchayat conducted a ward-wise people's committee meeting on 26 September 2024 and discussed campaign activities on October 2nd. The campaign started on October 2nd and will be concluded on March 30th, which is International Zero Waste Day. The members from the Social Engagement Centre of DUK participated in the meeting. More activities will be conducted to achieve zero waste in Kerala.



CONSTITUTION DAY -NOVEMBER 26

As part of the Constitution Day celebrations on 27th November 2024, the Social Engagement Center (SEC), in association with NSS and Unnat Bharat Abhiyan, organized a thought-provoking group discussion on the topic, "Uniform Civil Code: Essential for Equality or a Threat to Diversity?". The discussion aimed to help students analyze the delicate balance between uniformity and diversity within a democratic framework.

This event was not just another policy discussion; it was an opportunity for students to delve into the complex issue of how to balance equality with cultural diversity. Far from being a dull lecture, it was a dynamic platform where students could actively engage, share their perspectives, challenge each other's views, and learn from one another. The event truly embodied the spirit of our Constitution—creating space for critical thinking, open dialogue, and mutual respect.

The event was successfully organized by second-year MBA students Vedaprasad, Noufal Ashique, and Megha. Their teamwork and dedication were instrumental in ensuring the event's success, providing valuable learning experiences for the participants.

DIGITAL ACCESS FOR COMMUNITY EMPOWERMENT (DACE)

The Digital Access for Community Empowerment (DACE) is a credit course for postgraduate students at the Digital University of Kerala. Conducted during the first two semesters of the PG program, this course integrates classroom learning, mentorship, workshops, field visits, report writing, and presentations.

The primary objective of DACE is to expose students to real-life challenges faced by marginalized communities and equip them with the skills to identify and address these issues using digital technology. Designed to create a mutual learning experience, the course benefits both students and the communities they engage with.

As part of the DACE 2024-26 batch, students visited various communities, including fishing, tribal, handloom, rural, and urban communities. They identified key issues in areas such as farming, water resource management, education, unemployment, mental health, and digital accessibility.

These field experiences help students develop a deeper understanding of the communities around them, fostering empathy and a problem-solving mindset.

Following are the key achievements of the student's teams

- DUK-Allianz Best Social Impact Award – Two teams won this award for their projects and have begun developing them further.
- Young India Professional Award – One team received this prestigious recognition.
- Best Paper Presentation – 6th Edition of WINGS 2024 (Kerala Chapter).
- IGNITE by Darshana – Two teams reached the final stage of the competition.

These achievements highlight the impact of the DACE program in nurturing socially responsible and technology-driven solutions for community development.



PHOTOS



DACE ACHIEVEMENTS

PROJECT TITLE : "_SADAS- CONNECTING VOICES BUILDING COMMUNITIES"



Anandik N Anand
*MSc Data Analytics and
Bio AI*



Sandra Sajeev
*MSc Data Analytics and
Computational Science*

Achievement:-

- YOUNG INNOVATORS PROGRAMME 6.0 conducted by disc. State-level winners and got funding support from YIP
- Topic 14 finalist in ignite by darshana

PROJECT TITLE :-SURA - SAFETY UTILISATION RESPONSIVE APPLICATION



Sai Shankar G Nair
*MSc Ecology with Specialization in
Ecological Informatics*



Amal C Rajesh
MSc Electronics

Achievements :

- Best paper presentation -6th edition wings 2024 Kerala Chapter. (PMI)
- Finalist in ignite by Darshana
- Cisco thinkqbator - Qualified till final interview stage
- IIC innovation club - Best business model
- Vyuhum - hackathon Runner up winners.
- UST 2.0 challenge - ongoing

BEST VOLUNTEER AWARD



Sai Shankar G Nair
MSc Ecology with Specialization in Ecological
Informatics




CONCLUSION

The past year has been a transformative journey for SEC. Despite facing challenges, SEC has achieved significant milestones that are in line with our mission and strategic objectives. Through collaboration, innovation, and resilience, SEC has strengthened its impact, empowered the stakeholders, and built a solid foundation for sustainable growth.



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