



MESSAGES



DR D. PREMACHANDRA SAGAR

*Hon'ble Pro Chancellor
Dayananda Sagar University*

The Indian healthcare challenges are myriad. Lack of health awareness among its citizens, access to basic healthcare, lack of doctors to serve our large population. lack of affordability due to uneven spread of incomes, all present a rather grim picture.

There is also far less concern for women's health too. Our healthcare access, therefore, cannot be limited to the well-heeled or urban Indians. I find it creditable that our university - particularly CDSIMER - is addressing these health anomalies.

Along with the effort, is the need to recognize the good work being undertaken by DSU. Therefore, I am happy that this issue of DSU Pulse has given prominence and space to the university's community and community health initiatives.



DR AMIT BHATT

*Hon'ble Vice Chancellor
Dayananda Sagar University*

Congratulations to all those who drove community initiatives this term.

How can DSU enhance its impact on communities that house it? Our university finds reasons to go beyond the campus walls, enriching the health and development of our surrounding communities. In fact, studies have been able to correlate health and development of people in areas where universities have been set up. Then comes the next question: how do we make sure our impact upon a region is long-lasting?

There are no easy answers to these questions. But in India, where health indices and hunger index betray its economic growth, we must be steadfast in drawing up awareness plans and potential avenues through which DSU can continue to enhance its community impact.

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DSU launches three-pronged community initiative

OUTREACH TARGETS BREAST CANCER AWARENESS, GENDER SENSITISATION AND HANDS-ON FARMING EXPERIENCE FOR STUDENTS AT GOTTIGEHALLI



According to studies, female breast cancer is the leading cause of cancer incidence and mortality in India. It accounted for 13.5% of new cancer cases and 10% of cancer-related deaths in 2020. Karnataka is among states with a higher burden of breast cancer than those in the eastern and north-eastern regions.

On January 30, 2024, accompanied by three faculty members, 23 students from Dayananda Sagar University undertook an NSS community outreach program in the village of Gottigehalli. The resource person was AM Guru from the Rotary Club.

The initiative aimed to raise awareness about breast cancer while conducting a survey on social services to understand the community's needs and challenges.

The objectives were to create awareness about breast cancer. According to studies, female breast cancer is the leading cause of cancer incidence and mortality in India, and accounted for 13.5% of new cancer cases and 10% of cancer-related deaths in 2020.

The burden of breast cancer among Indian women in 2016 was estimated to be 515.4 DALYs per 100,000 women. Notably, Karnataka had a higher burden of breast cancer than states in the eastern and north-eastern regions. The projection for 2025 indicates a substantial increase, reaching 5.6 million DALYs.

Given its importance and to educate the community about its early detection and prevention a team from DSU undertook a community outreach programme. The programme also sought to identify the existing challenges and needs of the community. In order to do so, it gathered information on the accessibility of healthcare, educational resources, housing, basic amenities, childcare, and elderly care services at Gottigehalli.

A survey was conducted amongst the villagers where some of the questions related to social services were: accessibility of healthcare facilities, availability of educational resources, housing conditions and access to basic amenities, presence

of childcare and elderly care services etc. The questions related to social services were: accessibility of healthcare facilities, availability of educational resources, housing conditions and access to basic amenities, presence of childcare and elderly care services etc. The initiative not only raised awareness on crucial issues such as breast cancer but also provided valuable insights into the community's social service needs.

UNNAT BHARAT ABHIYAN

The university also organized an outreach programme on gender sensitization at Gottigehalli under the Unnat Bharat Abhiyan initiative on Jan 30.

The initiative aimed to raise awareness about gender sensitization while conducting a survey on the same to understand the community's needs and challenges.

The objectives were to create awareness about the importance of gender sensitization and to gather information on the accessibility of healthcare, educational resources, housing, basic amenities, childcare, and elderly care services for women. The survey was conducted on questions like belief in equal access to educational resources for both genders, opinions on equal rights for women in household decision making, views on equal pay for equal work for both genders. The survey results will serve as a foundation for future community development projects, ensuring a more holistic and inclusive approach to addressing the challenges faced by the villagers.

HANDS-ON FARMING

Gottigehalli's agricultural landscape served as an ideal backdrop for gaining practical insights into traditional farming methods. The third outreach programme of DSU was to provide students a hands-on experience in farming practices on the same date.

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Legal aid clinic organized



CO On March 28, Dayananda Sagar University organized a legal aid clinic in Bannikuppe village.

Forty students from the university participated in the event, conducting a survey among the villagers. The survey aimed to gauge awareness levels regarding rights to education, work, livelihood, and access to legal services.

The survey identified a lack of awareness among villagers regarding their legal rights and available support systems. The results emphasized the importance of community outreach and education to empower individuals with legal knowledge.

It also suggested ongoing efforts to bridge the gap between legal aid services and rural communities for enhanced societal welfare.



TARANGA 2024

How Department of Student Affairs pulled it off

The Taranga festival held that started on Jan 11, tuned out to be a resounding success this year, spanning three jubilant days.

The event seamlessly integrated a variety of competitions, a captivating celebrity concert, and an energetic DJ event, creating the perfect blend of activities that every student eagerly anticipates in their campus life.

The event not only showcased diverse talents and skills through competitions but also provided entertainment and enjoyment through the electrifying performances of renowned celebrities and the vibrant atmosphere of the DJ event.

The preparations got underway with pre-screening across all DSU schools to nominate students for Taranga, involving faculty members from the cultural committee to select top teams for competitions.

Pre-event campaigns using flash mobs, posters, classroom campaigns, and social media posts were initiated that enthused the students. Transportation services were arranged and 100 volunteers were appointed on the disciplinary committee, and there was strict monitoring of ticket sales accompanied by robust campaigning to motivate students to purchase tickets.

Over 350 participants actively engaged in competitions on Day 1. Campaigns had reached over 1,500 students during campus outreach and garnered around 10,000 views on each social media post within an hour. Celebrity influencers like Asses Kaur, shared the official reel, and DJ Shaan expressed appreciation by liking our posts. This year, a Google form survey was also used to determine attendees and transportation services.

Over 220 tickets were sold within the the first three hours reaching 1,300 tickets sales.

The Disciplinary Committee, along with faculty members and CPA students, effectively managed a crowd averaging 3,500, playing a crucial role in the overall success of the events.

International Model United Nations India Conference held at DSU



The International Model United Nations (IMUN) India 2024 conference held at Dayananda Sagar University in Bangalore.

Discussions like these involve balancing development needs with human rights, giving delegates practice in considering issues from multiple perspectives.

In bringing together hundreds delegates to simulated UN committees, Dayananda Sagar University in collaboration with IMUN provided valuable capacity building in diplomacy. It highlighted the interconnected nature of global challenges and importance of international cooperation for arriving at sustainable solutions. With over 300 student delegates, the event featured simulated sessions of four UN bodies discussing 12 global agenda items.

Coordinated by the Department of International Affairs and organized by the Department of Students Affairs at DSU, the conference aimed to provide a platform for students to engage in multilateral diplomacy and address current global challenges. Delegates, representing various countries, participated in discussions guided by experienced chairs, gaining valuable experience in international cooperation and solutions.

The focus areas included UN Development Programmes, World Health Organization, UN Women, and UNICEF, UNESCO.

The conference was inaugurated on February 3rd with the lighting of the ceremonial lamp. Welcome note by Ms. Supriya Mathew, Vice president International affairs, DSU keynote by addressed by Chief Guest Dr. Amit Bhatt, Vice Chancellor of the host University (DSU), emphasized the need for youth to engage in tackling pressing problems. Executive Chairman Mr. Mohneesh Bharadwaj thanked the university for supporting IMUN's vision of nuanced discussion on global challenges.

UNDP focused on climate change resilience and sustainable development goals. while WHO sessions emphasized mental healthcare and infrastructure in developing nations. UN Women and UNICEF addressed gender inequality, domestic violence, child marriage, and exploitation, discussing solutions from their allocated country's standpoint.

The students of DSU took the stage to perform a fashion show showcasing the different cultures of India, also adding to this students from other countries performed their traditional dance forms as well.

OUTREACH

DSU launches three-pronged community initiative



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Students actively participated in the "Suggi", a unique initiative held in Gottigehalli, focused on educating students about various aspects of farming, with a special emphasis on the extraction of ragi from the crop.

It familiarized students with the intricacies of farming, offering them a first-hand experience of the challenges and techniques involved in cultivating and processing ragi, a staple crop in the region.

The event took place in the picturesque village of Gottigehalli, providing students with an authentic rural setting for their immersive learning experience. Participants were given the opportunity to get their

hands dirty as they actively participated in various farming activities. The program facilitated meaningful interactions between students and local farmers.

These interactions provided students with valuable insights into the challenges faced by farmers, the significance of sustainable farming practices, and the role of agriculture in the community.

Accompanying the practical sessions were informative talks and discussions on agricultural techniques, crop management, and the importance of *ragi* in the local economy. These sessions were conducted by both university faculty and experienced farmers.

DSU volunteers spread awareness on solid waste management



Led by Dayananda Sagar University (DSU) Unnat Bharath Abhiyaan (UBA) conducted a Solid Waste Management Awareness Drive in Cheelur village.

DSU students volunteered to engage with village households and the PDO office, aiming to understand and promote effective waste management practices.

Student volunteers also visited the Government high school in Cheelur, interacting with faculty and students to raise awareness about solid waste management.

Faculty members including Dr. Vinayak Hemadri, Dr. Bhagyajyothi, and Mr. Madhu from the Mechanical Department actively supported and coordinated the event.

The Director of Student Affairs, DSU, facilitated necessary resources, while information about DSU's waste management projects was shared with the high school staff, encouraging them to visit DSU campus for further insights.

International Forest Day celebrated



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Clubs launched

On March 2, various clubs of DSU were inaugurated. The event featured an energetic flash mob performance and presentations by club representatives. Attendees had the opportunity to interact directly with club representatives, fostering engagement.

The event emphasized the university's commitment to holistic education and laid the foundation for a thriving club culture.



FOR FITNESS & FUN

On February 3, the campus hosted an invigorating Zumba session, drawing enthusiastic participation from students .

Led by instructor Ms Sona Thomas, final year student of SOE, the session pulsated with energetic rhythms and dynamic movements, fostering a vibrant atmosphere of fitness and fun.

The Zumba classes, in particular, have proven to be extremely useful and enjoyable for everyone living on campus. Predictably, the session received good participation and positive feedback from students.

Students have reported feeling stress-free, and connected. Attendees experienced a burst of endorphins as they danced away stress and embraced a sense of community.

On March 2, the Department of Student Affairs organized an exhilarating Zumba session at Harohalli campus, drawing a significant turnout.

Led by energetic instructors, the session combined dance and exercise, fostering a lively atmosphere and promoting fitness.

The Minute to Win It game, was also held on the same date and location.

It saw 10 teams competing with enthusiasm, strengthening bonds within the university community. The Department aims to further expand and diversify the offerings of the campus life.

This includes introducing additional fitness classes, organizing wellness workshops, and collaborating with external professionals to enhance the overall experience for students.

The Zumba sessions will continue to serve as a cornerstone of hostel life at DSU Harohalli, promoting physical and mental well-being among its residents.



The campus witnessed an exciting dance choreography event on Feb 17, drawing enthusiastic participation and creating a vibrant atmosphere of fitness and enjoyment.

Led by a skilled instructor, Ms. Sona Thomas, a final year student, the session promoted stress relief and community building.

The event saw high participation and [ositive student feedback, with dance classes proving particularly beneficial.

Participants reported feeling energized, stress-free, and connected, fostering a vibrant and inclusive hostel community. The Depar ent aims to expand campus life offerings, including more dance and fitness classes, wellness workshops, and collaborations with external professionals.

Dance choreography sessions will remain central to hostel life, promoting physical and mental well-being.

International Women's Day celebrated



Dayananda Sagar University (DSU) celebrated International Women's Day on March 9, with a range of impactful events aimed at showcasing solidarity and empowerment.

The day commenced with a symbolic gesture of unity and progress as members of the Devils Own Biking Club rode from Kudlu Gate to Harohalli, setting the tone for the day's activities.

DSU students organized vibrant flash mobs and community engagement activities at Harohalli campus, including distributing exam kits to government school students and conducting sessions on the importance of financial stability for women.

Through collaborative efforts and engaging initiatives, the celebration encapsulated the spirit of empowerment, advocacy, and solidarity, leaving a lasting impact on promoting gender equality and fostering inclusivity within the community.

Call to save lakes, conserve water and save Bengaluru



Commemorating World Water Day, Dayananda Sagar University students organized a flash mob on March 22, advocating against water usage during the Holi festival and promoting the use of dry colors.

The event featured a student delivering a speech on water conservation, highlighting the transformation of Bengaluru from a garden city to a silicon city and emphasizing the slogan "Save Water, Save Lakes, Save Bengaluru."

Creative expressions such as street plays and posters were used to address various water-related issues, including domestic water wastage and the commodification of water.

The event concluded with a powerful reminder of the urgent need for sustainable water management practices, urging individuals to conserve water and preserve Bengaluru's ecological balance.

On March 23, led by faculty coordinator Ms. Maitra, students of DSU conducted a water conservation campaign at Harohalli Campus in response to the escalating water crisis in Bangalore.

It aimed to raise awareness among students and faculty about the importance of water conservation, with active participation from 30 students and faculty members.

Scheduled activities included discussions and interactive sessions emphasizing the pressing need for proactive measures in water management, attracting an audience of approximately 400 attendees. The event highlighted the collective responsibility to address the water crisis and emphasized the urgency of implementing sustainable water management practices.

University volunteers carry out voting enrolment awareness campaign



On Feb 8, volunteers from the DSU chapter of the Democratic Student Union (DSU) conducted an awareness campaign in city campus.

The campaign aimed to educate students about the importance of voting and to assist eligible individuals in the registration process for the elections. DSU volunteers organized meetings to plan the outreach strategy and gather necessary resources such as informational pamphlets, registration forms, and electronic devices for online registration.

Volunteers conducted interactive sessions where they discussed the electoral process, the importance of informed voting, and the role of citizens in shaping governance through their participation.

They also provided assistance in completing registration forms, ensuring that all necessary details were accurately filled out. The campaign successfully raised awareness among students about the significance of voting and the registration process. Many individuals expressed their appreciation for the initiative and showed enthusiasm in participating in the electoral process.

A significant number of eligible students completed voter registration forms with the assistance of DSU volunteers. This proved to be a constructive endeavour in promoting democratic engagement. By disseminating information, providing assistance, and fostering community dialogue, the campaign played a pivotal role in empowering villagers to exercise their fundamental right to vote.

Later, in Cheelur village, Dayananda Sagar University students participating in the Unnat Bharat Abhiyan demonstrated the power of youth in generating voter awareness within their communities.

By engaging with villagers directly at the government school in the village, students effectively targeted the grassroots level, where awareness about voting rights and civic duties is often lacking.

Through innovative activities such as interactive sessions, poster displays, and skits, the students utilized educational tools to make the concept of voting accessible and engaging to the villagers and eligible students.

The campaign emphasized the importance of voting as a fundamental aspect of citizenship, instilling a sense of responsibility among the community members to actively participate in the democratic process.

By fostering voting awareness, the students contributed to building a more politically aware and participative society, laying the groundwork for sustained civic engagement and a stronger democracy in the future.

NSS volunteers campaign for blood donation

DSU organized a blood donation awareness program in T. Hosahalli on Feb 15.

The primary objective of the program was to raise awareness about the importance of voluntary blood donation, dispel myths and misconceptions surrounding blood donation, and encourage individuals to contribute to this noble cause.

The enthusiastic participation and positive feedback underscore the importance of continued efforts to promote this life-saving cause.

A survey conducted at the village provided many insights. Continued efforts are needed to sustain awareness and engagement regarding blood donation through regular campaigns, seminars, and community outreach activities.

Strengthening partnerships with local healthcare institutions, NGOs, and governmental agencies can enhance the effectiveness and reach of future initiatives. Incentive programs such as recognition certificates or small tokens of appreciation can further incentivise participation and reinforce the value of blood donation.

STRESS MANAGEMENT

On the same day, volunteers from the department of social work (DSU) initiated a comprehensive awareness campaign on stress management in the village.

The campaign aimed to equip villagers with practical tools and knowledge to manage stress effectively, addressing its



impact on their mental and physical well-being. DSU volunteers conducted interactive workshops in the village community centre, engaging villagers in discussions about stress, its sources, and its effects on health and daily life.

Educational sessions were held to impart practical strategies for stress management, including mindfulness techniques, relaxation exercises, and time management skills.

Small group discussions facilitated open dialogue among villagers, allowing them to share their experiences with stress and learn from each other's coping mechanisms.

Informational pamphlets and flyers were distributed door-to-door, providing villagers with additional resources and support contacts for managing stress.

Continued efforts in mental health awareness and support are essential for sustaining these positive outcomes in the long term.

PARTICIPATION

NSS volunteers impress at conference on Indian Constitution



The Constitution of India Conference held on the Feb 24 and 25 at Palace Grounds, Bengaluru, brought together intellectuals, scholars, and citizens to discuss and deliberate upon various aspects of the Indian Constitution. DSU's NSS volunteers participated actively at the conference.

On day one, DSU's volunteers actively engaged in panel discussions, workshops, and interactive sessions.

They demonstrated a profound understanding of constitutional principles and actively contributed to discussions on topics such as Fundamental Rights, Directive Principles of State Policy, and Judicial Activism.

Several volunteers were observed networking with other participants, exchanging ideas, and fostering meaningful connections.

On day two, volunteers took the initiative to present their research findings and perspectives during designated sessions, showcasing their analytical skills and depth of understanding.

They also actively participated in group activities aimed at brainstorming solutions to contemporary challenges in upholding constitutional values. The volunteers showcased exemplary teamwork and cooperation, collaborating with participants from diverse backgrounds to develop innovative ideas and solutions.

Their engagement, enthusiasm, and intellectual contributions were instrumental in making the conference a meaningful and enriching experience for all participants.

Dance Showdown and DJ Sundowner at DSU



Dayananda Sagar University organized an electrifying Dance Showdown and DJ Sundowner event on March 16, as part of its Campus Life series, attracting a vibrant crowd of students and guests.

The event was graced by esteemed guests from the movie "Barjari Gandu," including director Prasiddh and lead actors Kiran Raj and Rakesh Raaj, adding prestige and excitement to the occasion.

Director Prasiddh served as a distinguished judge for the Dance Showdown, representing Prasiddh Cinemas, and contributed to the event's success with his expertise and insights.

The DJ Sundowner segment of the event proved to be a resounding success, with attendees thoroughly enjoying the pulsating beats and lively atmosphere, making it a memorable evening of entertainment and celebration for all participants.

ORIENTATION

CONS conducts faculty development programme on SPSS for health professionals



The College of Nursing Sciences organized a three-day Faculty Development Programme (FDP) on SPSS for health professionals beginning Feb 8.

The FDP featured hands-on training in SPSS statistical analysis.

Apart from the presence of the host, the College of Nursing Sciences, faculty from the Medical College and Physiotherapy, research scholars, postgraduate students and faculty from other colleges also participated.

Dr Pushpa Sarkar, Dean, School of Health Sciences, inaugurated the event, emphasizing the importance of technological knowledge and skills. Dr Santham Sweet Rose, Principal, encouraged active participation.

Resource persons included Dr Shaila SG, Prof Shivamma D, Monish L, Dr Kowsalya Govardhanan, Divyashree N, and Dr Santosh Achappa.

Nursing students' pledge their commitment to care



An oath taking ceremony for students of B.Sc. Nursing was held on Feb 16. The occasion marked students' pledge to adhere to ethical principles, maintain patient confidentiality and deliver compassionate care. Dr Gajendra Singh, Principal, RV College of Nursing, Bangalore, was the chief guest. Dr Pushpa Sarkar, Dean, School of Health Sciences, DSU, presided over the ceremony.

CONS spreads awareness about HIV/AIDS



The College of Nursing Sciences organized an Awareness Program on HIV/AIDS on Jan 18 in Paduvanagere and Kirangere villages.

A community rally was conducted in Paduvanagere village, with participants raising slogans on HIV/AIDS prevention and transmission through streets and public spaces.

SYMPOSIUM

CONS organizes three-day symposium on free immunization



The Department of Child Health Nursing, CONS, organized a three-day symposium on immunization, conducted by postgraduate nursing students for the undergraduates, beginning Feb 22.

Dr Santham Sweet Rose, Principal, CONS, delivered the presidential address, emphasizing the critical role of immunization in preventing infectious diseases, reducing morbidity and mortality, and achieving herd immunity.

According to the National Health Mission documents, the Universal Immunisation Programme (UIP) is providing immunisation free of cost against 12 vaccine preventable diseases. It is one of the largest public health programmes targeting close of 2.67 cr newborns and 2.9 cr pregnant women annually.

The immunisation programme is one of the most cost-effective public health interventions and largely responsible for reduction of vaccine preventable under-5 mortality rate. Indeed, a child is said to be fully immunized if child receives all due vaccine as per national immunization schedule within first year age of child.

The symposium included sessions covering topics such as the National Immunization Schedule, types of vaccines, immunity, and the cold chain.

Hands-on experience with various immunization techniques was conducted at the simulation lab at CDSIMER, and skills were assessed through OSCE evaluations.

India launched National AIDS Control Programme (NACP) to address HIV/AIDS in 1992. NACP's goal has been to reduce annual new HIV infections and AIDS-related death by 80% since the baseline value of 2010. The annual new HIV infections have declined by 48%. The achievement is 82% decline in AIDS-related death.

In Kirangere village, a puppet show and role play were organized to address common misconceptions, modes of transmission, and prevention methods related to HIV/AIDS. The event involved both students and faculty members.

The key challenges faced in combating HIV/AIDS are stigma and discrimination.

AWARENESS

COPS conducts Leprosy Awareness Programme

Raising awareness about leprosy is crucial to dispel myths, reduce stigma, and ensure early detection and treatment, say experts.



The College of Pharmaceutical Sciences organized the Leprosy Awareness Program on January 30.

Dr Vishwanatha T, Asst Prof, Microbiology, Maharani Cluster University, Bengaluru was the Guest of Honour. The event started with a discussion on the theme "Beat Leprosy".

According to data available, India has achieved the elimination of leprosy as a public health problem as per WHO criteria of less than 1 case per 10,000 population at the National level in 2005.

According to data available, India has achieved the elimination of leprosy as a public health problem as per WHO criteria of less than 1 case per 10,000 population at the National level in 2005.

Raising awareness about leprosy is crucial to dispel myths, reduce stigma, and ensure early detection and treatment. The strategy and roadmap focuses on awareness for zero stigma and discrimination, promotion of early case detection, prevention of disease transmission by leprosy post-exposure prophylaxis.

The chief guest and the Principal, Dr NM Raghavendra unveiled the calendar of the year which features important facts about leprosy.

Calendars were distributed to all the teaching and non-teaching staff members.

Students actively participated in Poster presentations and Quiz competitions.

Later, students visited Leprosy Hospital, Bengaluru, where calendars were distributed to doctors and nursing staff. Dr. Sunil Kumar, Associate Professor coordinated the event.

TRAINING

COPS organises soft skills training programme

According to research conducted by Statista, 57% of respondents listed communication skills as the most vital soft skill a company requires. Many surveys have proven that soft skills set the base for an individual to attain extreme success and leadership qualities in the long run.

Although work in pharma industries are highly specialized, the collaborative nature of the industry make soft skills important.

With soft skills, students can also articulate their strengths, impressing the recruiters.

The College of Pharmaceutical Sciences, organized a three-day soft skill training programme for students to improve communication skills, foster leadership development, increase work productivity, encourage creative thinking and enhance interpersonal skills of student beginning February 12.

Nearly 200 students participated in the training programme. The event was organized for the students to enhance their interpersonal and professional skills which are essential for success in today's dynamic and interconnected workspace.

The program revolved around communication skills, corporate culture, leadership and emotional quotient and teamwork.



INDUSTRY VISIT

COPS students visit Glenmark Pharmaceuticals in Goa

The College of Pharmaceutical Sciences organized an industrial visit for its students to Glenmark Pharmaceuticals, Goa, on March 2.

Students visited the solid-dosage form unit of Glenmark, where they were exposed to various steps and machinery involved in tablet, capsule, and ointment formulation, packaging, and labeling processes.

Earlier, Glenmark's management welcomed them warmly and introduced the foundation and history of the Pharmaceutical giant.

The manager interacted with the students and explained the process of manufacturing, working, and packaging section and the importance of each step.

Dr Sonal Dubey and Dr Prashant Tiwari, faculty along

with students of B. Pharm undertook the visit. The visit underscored the importance of continuous learning and collaboration in driving innovation and excellence in healthcare.



GUEST

COPS invites distinguished clinical pharmacist



The College of Pharmaceutical Sciences organized a guest talk by Dr Satish S Gottipati, a distinguished clinical pharmacist with experience in case dissection from a clinical pharmacist perspective on February 2.

Dr Gottipati began the session by introducing case dissection as a structured approach to organizing clinical information.

His profound insights into pharmacotherapy and patient care laid a solid foundation for understanding this framework.

Using real-life case examples, Dr Gottipati demonstrated how each component of the Subjective-Objective-Assessment-Plan format contributes to comprehensive evidence collection and analysis, fostering a deeper understanding.

A focal point of the talk was the preparation of FARM (Findings, Assessment, Recommendation, and Monitoring) notes, wherein Dr Gottipati provided practical tips on structuring these notes effectively.

The effort signifies the student's dedication to enhancing patient care and advancing clinical pharmacy service.

COPS organizes conference on nanomedicine



The College of Pharmaceutical Sciences, Dayananda Sagar University organized a conference on Nanomedicine: The Advances and Challenges on March 14.

The conference was inaugurated by Dr Ramesh Jayaraman, Director and Co-founder, Theraindx Life Sciences, Bengaluru, and Dr Sarasija Suresh, Director, of RVGRI, Bengaluru. Dr Amit R Bhatt, Hon'ble Vice Chancellor, DSU, delivered the presidential address.

The resource persons including, Dr Sarasija, Dr Neelesh Kumar Mehra, NIPER-Hyderabad and Dr Aditya Murthy, Team Lead (Biopharmaceutics), Dr. Reddy's Labs, delivered lectures about the breakthrough achieved and the challenges involved in the dynamic and fast-growing field of nanomedicine.

Earlier, Dr NM Raghavendra, Principal, COPS welcomed the gathering, while Dr Pushpa Sarkar, Dean, School of Health Sciences, made the opening remarks.

COPT picks up II prize at Taranga fest fashion show



The College of Physiotherapy secured the II prize at the fashion show competition of the university's Taranga festival that began on Jan 11.

The festival showcased diverse talent of DSU's students in sport, literary and cultural competitions, providing a platform to exhibit their skills and foster camaraderie among peers from different colleges.

Apart from excelling in cultural events, the College of Physiotherapy was also invited to serve as on-field physiotherapists at the sporting events. Not surprising given COPT's expertise in physiotherapy and its commitment to promoting health and wellness among athletes.

Student Council inaugurated at COPT

The College of Physiotherapy held the investiture of its new student's council on Jan 19.

The incoming batch of students prepared to take on leadership roles within the college community. The ceremony commenced with the newly elected student council members taking an oath, pledging their commitment to uphold the values of integrity, responsibility, and service.

Akhil Ram and Riya Jain were selected as general secretaries for the academic year 2023-24.

Following the oath-taking, the former general secretary of the student council presented the reports of their activities and achievements from the previous academic year, providing valuable insights into the initiatives undertaken, challenges faced, and successes achieved by the student council in promoting student welfare, organizing events, and fostering a vibrant campus culture.

COPT faculty leads DSU at VI International Staff Tournament



Dr. Vinod Kumar, Associate Professor, College of Physiotherapy (COPT), represented DSU at the VI International Staff Tournament organized by PES University.

The five-day tournament commenced on Jan 20 at PES University.

DSU Physio Cup at College of Physiotherapy



The Department of Computer Science Engineering (CSE) students participated in the REVA HACK 2023 a 36 hour hackathon held in Reva University from November 2 to November 4.

The fifth semester students Chirag Aswal, Adithya Pandey and Bhagyalakshmi R A concluded advanced waste management system and won the prize for Best Implementation of MongoDB.

The event was coordinated by Dr. Pramod Naik, Assoc. Prof., (CSE).

COPT celebrates abilities at Kanakapura



The College of Physiotherapy in association with Lions club and Sarva Shiksha Abhiyaan (SSA) organized a platform for students with intellectual and locomotor challenges on Jan 18 to showcase their abilities, build confidence, and experience joy.

The extension activity, held at SSA, Kanakapura, brought together 50 students with intellectual and locomotor challenges, and their parents. This event promoted inclusivity, empowerment, and joy through interactive play and engagement. Activities such as adaptive sports, sensory play, art and craft, and music and dance were held to provide a holistic experience for all.

Dr Feba, Asst Prof and Dr Kanchan, Asst Prof collaborated with stu Kannadaprabha and Kalapriya covered the news event.

COPT faculty bags II prize at INCOFYRA



Dr. Srihari, Associate Professor, College of Physiotherapy (COPT), won the 2nd prize in the faculty oral presentation category at the 25th International Conference on Frontiers in Yoga Research and Applications (INCOFYRA) held on Jan 22.

The staff and postgraduate students of COPT presented papers on various topics. Twelve PG students presented their papers at this conference.

COPT faculty picks III prize at Kruptacon Conference



Assistant Professors Dr Gayatri, and Dr Kanchan from the College of Physiotherapy (COPT) participated in the Kruptacon International Conference hosted by Krupanidhi College of Physiotherapy on Feb 1.

Dr. Gayatri bagged 3rd prize among the faculty presentations.

DSU students participate in RV's conference



Students from the College of Physiotherapy (COPT) participated in the Rashtriya Vidyalaya Postgraduate Conference (RVPGCON) held on Feb 16.

The conference was tailored to showcase postgraduate student research and exchange ideas in a scholarly environment. Fifteen students of physiotherapy participated in poster and paper presentations while seven students in hands-on workshops.

The college's fashion team was also invited to showcase their talents at a special performance at RV College. COPT's fashion team has been dominating fashion show competitions lately with consecutive wins in various fashion show competitions held at various institutes in Bengaluru.

COPT bags top prizes in Karnataka's first physiocon



The students of COPT bagged the first prize in the quiz competitions held at Karnataka's first physiocon in Dharwad on Feb 16.

Srisoujanya won the first prize for her outstanding knowledge on pain assessment at the quiz while Tejaswini won the first prize for her expertise in manual therapy for lower back pain.

Azra Tarannum won the third prize at the poster presentation. Sudeep Dammali and Prakruthi also won the third prize for innovation at the model presentation competition.

COPT faculty and alumna work gets copyright



COPT faculty, Dr Srihari Sharma, Assoc Prof, Dr Sai Bhavani, Asst Prof and Shilpa Umerji, COPT alumna have together earned a copyright for their unpublished work, a self-reporting menstrual questionnaire for screening menstrual symptoms in young adolescent females under the category of literary and dramatic work on Feb 16.

According to a studies, menstrual disorders are common during adolescence. Seventy five percent of girls experience some problems associated with menstruation, which are the leading reasons for frequent visits to doctors by adolescents. Menstrual patterns are also influenced by a number of host and environmental factors.

The work of the COPT faculty on self-reporting for screening symptoms among young adolescents is therefore significant.

COPT's BPT students present CBR Model



The College of Physiotherapy recently organized a comprehensive presentation on Community-Based Rehabilitation (CBR), led by their Bachelor of Physiotherapy (BPT) students on Feb 17.

This initiative aimed to address various critical issues related to rehabilitation within community settings.

According to World Health Organization community-based rehabilitation guidelines, rehabilitation may range from more basic interventions such as those provided by community rehabilitation workers and family members to more specialized interventions, such as those provided by therapists.

Successful rehabilitation requires the involvement of all development sectors including health, education, livelihood and social welfare.

The presentation covered a diverse range of topics, highlighting different aspects of community rehabilitation, and underscoring the importance of accessible and effective rehabilitation services for all.

This event not only enhanced the students' understanding of CBR but also showcased their ability to apply theoretical knowledge to real-world scenarios.

RV invites COPT faculty as resource person

Dr. Vinod Kumar Associate Professor, from COPT, DSU was invited as a resource person for the pre-conference workshop on the topic Launching Power: A Plyometric Prelude To Peak Performance held on Feb 17.

Dr. Vinod's expertise and guidance aimed to add value to the workshop, enhancing the learning experience for all participants.

COPT organizes lecture series on elevating physiotherapy practices



The College of Physiotherapy organized a lecture series on elevating physiotherapy practices beginning Feb 26 in hybrid mode.

This comprehensive series aims to provide participants with a deeper understanding of radiological imaging techniques and their applications in the field of physiotherapy.

According to *PubMed Central*, USA, the relationship between musculoskeletal imaging and physiotherapy practice can broadly be divided into three areas: imaging as an aid to clinical diagnosis; imaging as an aid to injury management rehabilitation and, finally, imaging as an aid to treatment accuracy, specifically ultrasound-guided injections.

This series presented a physiotherapy perspective on the role that imaging is now playing in the diagnosis and management of musculoskeletal and sporting injuries. Over 180 participants from the College of Physiotherapy along with 11 other physiotherapy colleges from in and around Bangalore attended.

COPT organizes field visit to aquatic centre



The College of Physiotherapy organized a field visit to the aquatic centre of at DYU Women and Child Care, the leading destination for women's and children's healthcare on Mar 15.

Aquatic therapy is a recent advancement in physiotherapy rehabilitation.

This innovative approach utilizes the therapeutic properties of water to aid in the recovery and treatment of various physical conditions.

The buoyancy, resistance, and hydrostatic pressure provided by water make it an effective medium for reducing pain, improving mobility, and enhancing overall physical function.

The visit aimed to bridge the gap between theoretical knowledge and practical application by immersing students in real clinical settings. Students learnt about therapeutic properties of water and how to utilize and incorporate them into rehabilitation.

Students showed a keen interest in pediatric rehabilitation with aquatic therapy

COPT-BBMP partner in the National Pulse Polio Drive



The College of Physiotherapy, in collaboration with the Bruhat Bengaluru Mahanagara Palike (BBMP), participated in the National Pulse Polio Drive, aimed at eradicating polio in India.

As part of the initiative, the Bachelor of Physiotherapy (BPT) students enthusiastically engaged in extension activities, contributing their time and effort to support the cause on three days beginning March 3.

The participation not only helped in administering polio vaccines but also raised awareness about the importance of immunization in our communities.

This experience underscored the vital role physiotherapists play in public health initiatives, reinforcing our commitment to a polio-free India.

Career guidance seminar held at COPT



The College of Physiotherapy (COPT) organized a career guidance program aimed at upgrading its BPT and MPT students and opening opportunities available for higher education in the field of physiotherapy, both nationally and internationally on March 6.

The seminar served as a comprehensive guide for students eager to explore various academic and professional avenues.

One of the key highlights of the seminar was the emphasis on international education. Students were introduced to prestigious universities and institutions abroad that offer cutting-edge programs in physiotherapy. Information on scholarships, application processes, and cultural adaptations were thoroughly discussed, helping students understand the feasibility and benefits of studying overseas.

The seminar concluded with an interactive Q&A session, where students had the opportunity to address their queries and concerns directly with the experts.

CDSIMER and St John's joint workshop

The Medical Education Unit (MEU) CDSIMER with the support of St John's Medical College, MMC Nodal Center for Medical Education technologies, Bangalore organized the first Basic Course in Medical Education workshop from January 22 to 24.

With a total of 30 participants who attended 22 sessions by twelve facilitators that included hands-on training in framing competencies, choosing an innovative teaching learning method, and more in the three-day workshop.

ECE proposal selected for Chanakya Fellowship



A research proposal prepared by Kalluru Hitesh, a student of ECE, under the guidance of Dr. Pushpa P.V., Professor has been selected for the prestigious undergraduate Chanakya Fellowship under the aegis of Department of Science and Technology (DST), Government of India.

The research work is based on the emerging field of Quantum Technology applied to the field of genetic disorders.

The recognition is a significant achievement for our Electronics and Communication Engineering (ECE) department, School of Engineering (SoE), and the entire DSU community.

It puts DSU in the company of esteemed institutions such as IITs, IISERs, and other leading research institutes in India.

The Chanakya Research Fellowship program for the year 2024 invited research proposals from motivated undergraduate and post-Graduate students in educational and research institutions across India.

SOE wins at Samskruti Sagara inter-collegiate cultural fest



Samskruti Sagara, an inter-collegiate cultural fest for all Dayananda Sagar Institutions was conducted from January 11 to 13 at Dayanada Sagar University Main Campus, Harohalli.

The Event was inaugurated by the celebrities: Arjun Janya, Sandalwood Music Director, Prof M Krishne Gowda, a famous Kannada scholar, and standup comedian.

The three-day event included two levels of competitions in various events, where in level 1 participants were from various institutions under the DSI. The winners of level 1 competed with other institution participants representing DSU.

There were around 25 events for students and around 20 events for faculties.

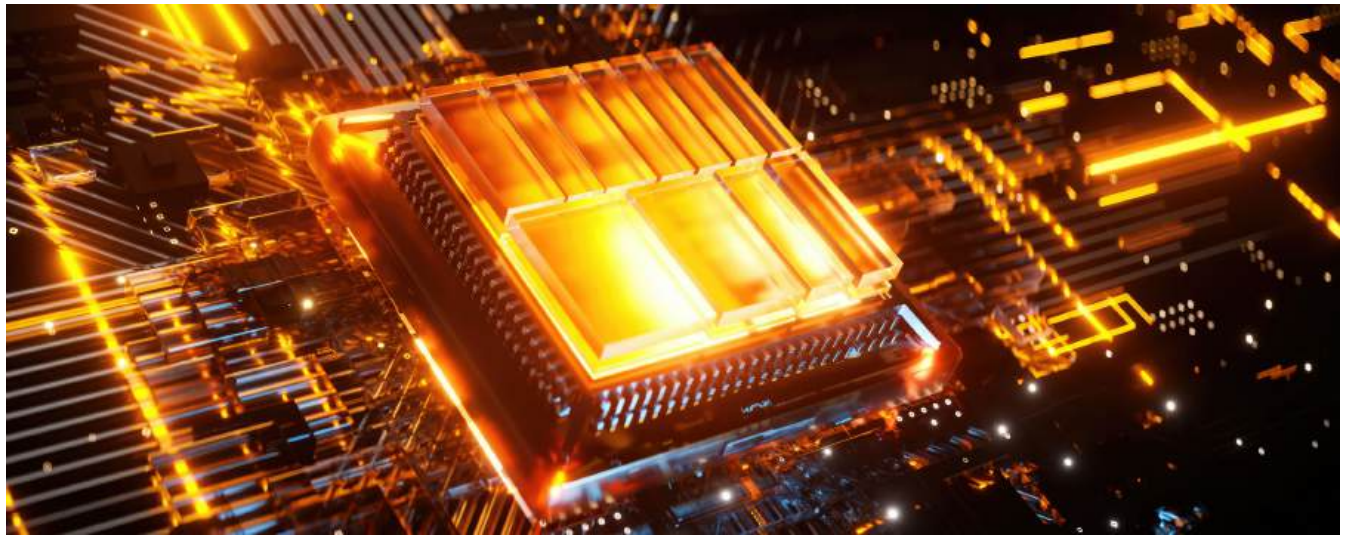
Around 30 faculty from SOE participated in various events and Dr. P. Wagdevi, Assistant Registrar, Dept. Admin won 2nd place in Solo Dance.

Over 100 students of SOE participated in various events winning 2nd prize in Street Play and 1st Prize in Canvas Relay.

The event also included stage performances from International Singer Ayesha Kaur and DJ Performances by DJ Shann and DJ Kavya.

TECHNICAL TALK

How AI chips are built on EDA standards : IEEE expert



On February 26, an insightful technical talk titled "AI Chips Built on EDA Standards" was held at the Dayananda Sagar University, School of Engineering.

The event, organized by the Department of Electronics and Communication Engineering (ECE), provided a platform for exploring the crucial role of Electronic Design Automation (EDA) standards in the development of AI chips.

Dr Arun Balodi, Chairman and Professor, ECE, welcomed attendees and expressed the significance of the topic in the rapidly evolving field of semiconductor design.

Mr. Yatin Trivedi, an esteemed expert and member of the IEEE SA Board of Governors, took the stage to deliver the keynote address. With his vast experience and expertise in design automation standards, Mr. Trivedi provided valuable insights into the intricate relationship between AI

chip development and EDA standards. He elaborated on the challenges and opportunities in integrating AI algorithms with semiconductor design, emphasizing the importance of adhering to established EDA standards for ensuring compatibility, efficiency, and reliability.

The talk delved into various aspects of AI chip design, including architecture considerations, power optimization techniques, and the role of machine learning algorithms in enhancing performance and functionality.

Attendees had the opportunity to engage in a Q&A session, where they posed thoughtful questions and received clarifications from Mr. Trivedi, further enriching their understanding of the subject matter.

Dr. Arun Balodi expressed gratitude to Mr. Yatin Trivedi for his insightful presentation and to all attendees for their active participation.

COPT responds to rising violence against women

The latest data from the National Crime Records Bureau revealed that the rate of crimes against women in India (calculated as crimes per 100,000 women) increased by 12.9 per cent between 2018 and 2022.

In response to rising concerns about women's safety, the College Of Physiotherapy conducted a session on March 23 on self-defense for women as part of strengthening their safety.

This initiative was spearheaded by Dr Ramyashree, a II DAN Black Belt and alumna of the College of Physiotherapy.

The session aimed to equip over 60 participants with essential self-defense techniques, enhancing their ability to ensure personal safety in various situations.

Dr Ramyashree showcased a series of practical self-defense manoeuvres.

She sought to empower students and staff generating confidence and capable of handling challenging situations effectively.

The latest data from the National Crime Records Bureau has also revealed that the rate of crimes against women in India (calculated as crimes per 100,000 women) increased by 12.9 per cent between 2018 and 2022.

Value-added course on trends and advancements in electronics

Dr. Saara K, faculty, ECE organized a comprehensive Value-added course, titled "Recent Trends and Advancements in Electronics," on Feb 19 to Feb 27.

The event featured speakers from Volvo Group, THINSIL Technologies, University College of Engineering Tindivanam, Qualcomm, and SSN Institutions, Chennai.

There were enlightening lectures by internal faculties Prof. Abhinav Karan, Prof. Swetha M P, Prof. Jisy N K, and Dr. Shirshendu Roy. Also playing pivotal roles were Dr. Vinu R, Ms. Jisy N, and Mrs. Sivasankari S.



The event served as a platform for fostering a culture of safety and self-reliance within the university community.

Attendees expressed gratitude for the opportunity to learn practical skills that could potentially safeguard their well-being in various environments.



Intel India STEM Skills Program for Women held



Dr. Saara K, faculty, ECE, and Dr. Arun Balodi, Chairman, ECE, organized an orientation and soft skills session as part of the Intel India STEM Skills Program for Women 2023-2024 on Feb 29.

The session featured Sachin Kumar Patil, Assistant Manager, Technology & Innovation, Poornima B and Virupaksha J S from Learning Links Foundation, as the distinguished speakers.

Nandini R. G., faculty, ECE, coordinated. The primary objectives were to introduce students to the Intel India STEM Skills for Women 2023-2024 initiative and encourage female participation in capacity development programs, specifically focusing on Very Large Scale Integration (VLSI) technology.

AIML and Yantrove organise webinar on robotics



The Department of Artificial Intelligence and Machine Learning, in collaboration with Yantrove student club organised a Webinar on Robotics – A Primer on March 23.

The key spokesperson Shyni Thomas, Senior Scientist, Center for AI and Robotics, DRDO engaged with the students on the potential of robotics to transform various industries.

She further went on to elaborate on the various applications of robotics from industrial automation to healthcare.

This webinar was organised by Subhash Mondal, Asst. Prof., CSE (AI & ML), Mitha Guru, Asst. Prof., CSE (AI & ML).

CSE earns top place at Techkriti '24

A team from the Departments of Computer Science and Engineering (CSE), Artificial Intelligence and Machine Learning (AIML) and Cybersecurity (CY) participated in Techkriti'24 a National Level Technical Fest at IIT-Kanpur from March 14 to 17.

The team won the 1st place in the Capture-The-Flag competition.

The team members were Bilal Ahmed, Eeshan U. Bhat, Gagan Nagarjuna, Saurav Pandey and Shaswat Saini.

IIT Kanpur's flagship technical and entrepreneurial festival also enthralled attendees with an array of thought-provoking sessions, adrenaline-fueled experiences, and captivating performances. Numerous competitions, workshops, networking lunches, and gala dinners provided attendees with opportunities to upgrade their skills and gain invaluable knowledge.

AIML students participate in FOSS Meet



The Department of Computer Science and Engineering (CSE), (AIML) participated in the FOSS meet from March 21 to 25 and on March 30.

The meet was organised by the Free and Open Source Software (FOSS) cell at NIT Calicut in collaboration with FOSS United, an organisation known for advocating for the adoption and development of FOSS.

Over 150 CSE(AIML) students participated in the meet.

Workshop on Fuzzy Logic by expert from Mendel Univ



The Department of Computer Science and Engineering CSE (AIML) organised a three day workshop from March 18 to 23 on Fuzzy sets, Fuzzy logic and their applications.

Dr. Pavel Skrabanek, PhD, Assoc. Prof., Mendel University, Czechia Republic, a research expert conducted the workshop for both students and teachers.

Orientation programme held



The Department of Computer Science and Engineering (CSE)(Data Science) organised an orientation programmes for its fourth and sixth semester students on February 5 and Feb 26

The first programme was first led by Vaishali Bagewadikar, Asst. Prof., CSE(Data Science). The purpose of the event was providing students with valuable insights into the courses scheduled for the sixth semester and to focus on technical content writing, empowered students with practical skills and fostered active learning and participation.

On Feb 26, Monish L, Asst. Prof., provided a holistic understanding of their academic journey and began with an overview of the semester's curriculum, emphasising core subjects and special topics. The orientation also included interactive sessions addressing student queries, fostering a sense of clarity and confidence among the attendees.

Session on accelerating success held



The Department of Computer Science and Engineering (CSE) in collaboration with the Data Science Club started a short term training on Accelerating Success held on February 16 and 23.

The two sessions were handled by Dr Kakoli Bora, Assoc. Prof. and Vaishali VB, Asst. Prof.

The purpose of the session was to provide students with knowledge on advanced C concepts, improve their problem solving skills and expose them to different types of aptitude problems and their solutions.

CSE club conducts quiz



The Department of Computer Science's (CSE) Data Science Club organised a quiz "Quiz - Venture Enhance your skills with C" on March 1.

The quiz was organised to assess 25 student's understanding of fundamental concepts in C programming and provide them with an opportunity to enhance their skills.

The quiz was organised by Shivamma D, Asst. Prof., CSE, and Monish L, Asst. Prof., CSE (Data Science).

The winners were Kovarthana K, Sanjana T and Arian Kovacs.

CSE club conducts JAVA coding skills training



The Department of Computer Science and Engineering (CSE)'s Data Science Club conducted a short term training in JAVA coding skills on March 1.

Dr. Kakoli Bora, Assoc. Prof. gave insights on the problem solving using JAVA programming language along with a technical quiz on aptitude problem solving.

CLUB ACTIVITIES

CSE Data Science Club fills up March with events, visits



The Department of Computer Science and Engineering (CSE) Data Science Club organised an online webinar in collaboration with Intellipaath on Cyber Strategies for cutting edge Data Science.

The webinar on March 6 emphasised the importance of integrating cyber security measures to data science practices.

A webinar, “Exploring Paths in Data Science Careers” on March 9 in collaboration with Intellipaath was also conducted.

Led by Ajay Bharaj, Data Science Specialist, McKinsey and Co, and other esteemed speakers from both industry and academia, the webinar provided insights into the diverse career paths available within the field of data science, ranging from data analysis to machine learning engineering.

The Data Science Club also organised a quiz on APTIPrecision Fine tuning Numerical Abilities on March 7.

The aim of the quiz was to enhance participants' numerical proficiency through targeted strategies and practice.

On March 11, the club marked its women's day celebration with a series of engaging activities, including inspirational talks, panel discussions, and cultural performances, showcasing the achievements and empowerment of women.

On March 14, a talk on Data Sphere: IEEE Data Science exploration was held.

Dr Pushma Mala S., Assoc Prof., Electronics and Communications Engineering (ECE) highlighted the latest trends in data science and their applications she also discusses the ethical implications of developing data driven technologies.

The Data Science club also organised Code- A-Bit, an event which allowed students to showcase their skills in UI design and web development on March 21 and 22 with Vinod Shankar, CEO , AIC as the chief guest.

It also organised an industry visit to Mox ISRO ISTRAC for its 4th semester students on March 27, led by Sankar Madaswamy, Manager HRD , ISTRAC/ISRO who provided insights about the organisation and its operations and significance in the aerospace sector.

The students also interacted with Nandini Harinath, who led operations like Chandrayan 3 and Aditya. The events were organised by Shivamma D., Asst. Prof, CSE, and Monisha L, Asst. Prof., CSE.

FDP on IOT automation held

The Department of Computer Science and Engineering conducted a faculty development program on “IOT Automation” from January 29 to February 2 at the Harohalli Campus.

The resource person of the event was Mr. Harish T., Oracle Database Administrator and IoT Developer from 4spl Technologies India Pvt.Ltd.

The program involved in-depth sessions on IoT fundamentals and architecture. and multiple hands-on workshops covering IoT device development, sensor integration, and data analytics.

The highlight of the program were case studies and real-world applications of IoT in various domains.

CAREERS

Career guidance for young leaders at CSE



Prof. Arjun K, Assistant Professor, Department of CSE delivered a career guidance session to Pre-University students at Sai Angel Pre University college, Chikkamagalur on January 30.

He delivered the session under the title “Interactions with young leaders of the future”.

Throughout the session, he provided insights about the importance of professional education, preparedness for entrance into the professional world and career opportunities on behalf of Dayananda Sagar University.

Workshop on project-based idea realization held

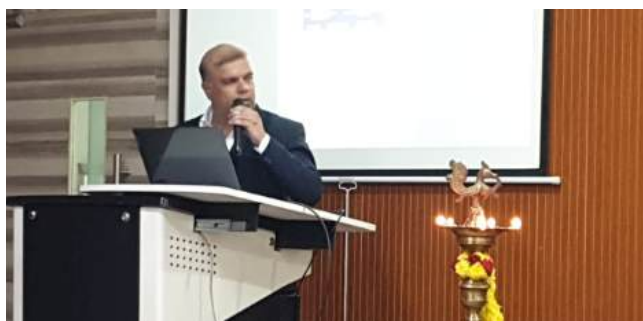


The Department of Computer Science and Engineering (CSE) in collaboration with AIC-DSU and DLithe, hosted a transformative event titled "IoT Project-based Idea Realization Workshop."

Conducted from February 21 to March 2, the workshop aimed to equip the 3rd year students with the skills and knowledge to translate innovative ideas into tangible prototypes. The workshop was organized at the School of Engineering in Kudlu Gate campus.

The primary objective of the workshop was to provide hands-on training to students, nurturing their innovative potential and equipping them with the expertise required to bring their IoT project ideas to fruition.

The workshop was facilitated by certified trainers from DLithe, Bengaluru, including Vijay G H, Head of Technology, and Madhusudhan, Associate Resource.



Prof. Bharathy Vijayan spearheaded the organizing committee, overseeing the planning and implementation of the workshop.

The workshop culminated in a competitive hackathon on March 7, providing students with an opportunity to showcase their newly acquired skills and innovative solutions. Following the Hackathon, a project exhibition will be held on March 11, allowing participants to present their prototypes and solutions to a wider audience.

SKILL ENHANCEMENT

Ganakanveshana Club workshop on interview skills



The Ganakanveshana Club of the Department of Computer Science and Engineering organized a one-day workshop titled "Interview Skill Enhancement" on February 24 designed specifically for 8th-semester students who were preparing for job placements.

The workshop aimed to equip participants with essential skills and techniques to excel in job interviews.

Mr. Mekala V Reddy, Business Development Leader at IBM/Kyndryl, served as the resource person, bringing a wealth of industry experience and expertise to guide the participants.

The workshop involved interactive sessions, allowing participants to practice interview scenarios, and receive personalized feedback from the facilitator.

The workshop also provided valuable networking opportunities, enabling students to connect with industry professionals.

Dr. Savitha Hiremath, Prof. Nandini K, and Ms. Manjusha Kulkarni played instrumental roles as organizers.

CSE club quiz on computer organization and architecture



The Data Analytics Visualization club, affiliated with the Department of Computer Science and Engineering, recently organized a Quiz event, aimed at assessing the foundational knowledge of Computer Organization and Architecture among 4th-semester students.

The event saw enthusiastic participation from over a 100 students eager to test their understanding of core concepts in the field.

The quiz covered basic concepts relevant to Computer Organization and Architecture, providing students with an opportunity to demonstrate their comprehension of fundamental principles.

Dr. Basavaraj N Hiremath, Dr. Savitha Hiremath and Prof. Veena M. played pivotal roles as part of the organizing committee.

Workshop on ReactJS held

The Department of Computer Science and Engineering - Full Stack Development Students Club organized a two-day workshop titled "Mastering ReactJS: From Development to Deployment with GitHub."

Held on the March 13 and 14, the workshop aimed to provide third-year CSE students with comprehensive insights into ReactJS, a leading JavaScript library for building user interfaces.

The workshop took place under the guidance of Dr. Gousia Tahniyath, faculty coordinator of the event.

CSE IN BRIEF

UI/UX Design Workshop



The Ganakanveshana Club of the Department of Computer Science and Engineering organized a dynamic one-day workshop titled "UI/UX Design" on March 23. Designed specifically for 4th-semester students, the workshop took place at Dayananda Sagar University, Main Campus, Harohalli.

The workshop's speaker was Kishore Kumar K, an 8th-semester student. The primary objective of the workshop was to provide students a comprehensive understanding of UI/UX principles and practical hands-on experience. Dr. Savitha Hiremath, played an instrumental role as organizer.

Session on student chapter

An introductory session on DSU-ACM Student Chapter activities was held on March 23 at Harohalli campus.

The event was spearheaded by Dr. Meenakshi Malhotra, Associate Professor at the Department of Computer Science and Engineering at DSU and faculty Sponsor of DSU-ACM Student Chapter.

With the active participation of student office bearers, the event marked the beginning of a promising journey for DSU students passionate about computer science and technology.

ARM programming session

The Department of Computer Science and Engineering (CSE) organized a hands-on session titled "Getting Started with ARM Programming using KEIL Simulator."

Held on March 23, this session aimed to introduce participants to the fundamentals of ARM programming and provide hands-on experience using the KEIL Simulator. The faculty coordinator of the event was Dr. Savitha Hiremath.

Orientation sessions

The Department of Computer Science and Technology conducted orientation sessions for eighth semester students on January 20.

The session started with an address by Dr. Sudha, Associate Professor, where she highlighted the department and the students' involvement in departmental activities, emphasizing the importance of the curriculum.

She also explained essential instructions regarding major projects, internships and placements.

The orientation program for sixth semester students was conducted on Feb 5 with the aim to provide them with essential information and resources to excel in their upcoming semester.

A session dedicated to career guidance was conducted by Prof Baskar Venugopalan, focusing on career paths relevant to the students' fields of study.

On February 26, the orientation session for fourth semester was handled by Dr. M Shahina Parveen, Professor & Chairperson, CST, and Prof. Ramandeep Kaur, Assistant Professor and Class Advisor, CST.

Dr. M Shahina Parveen also gave course highlights and tips for success and informed students to stay consistent.

Placement talk on navigating success together

The Department of Computer Science and Technology (CST) organized a Placement Talk for 8th-semester students on "Placement Pathfinders: Navigating Success Together".

The talk was organized by Prof. Ramandeep Kaur, Assistant Professor, CST and the speaker was Prof. He also shared some examples of successful placement pathfinders who have pursued their passion and achieved their dreams in different fields and industries. Baskar Venugopalan, Professor of Practice, CST.

Prof. Baskar Venugopalan started his talk with what a placement pathfinder is and why it is important for students to find their career direction and goals. He discussed the challenges and opportunities that students face in the current job market and how they can overcome them with the right guidance and support. Prof. Baskar Venugopalan encouraged students to explore various options and opportunities available to them and to seek help from mentors, peers, and experts when needed. He concluded by emphasizing the importance of teamwork, collaboration, and networking in achieving success together.



Virtual lab workshop held



The Data Structures Course Virtual Lab workshop held on Feb 29 students learnt about the objectives, advantages, and significance of using virtual labs.

Dr. Sudha, an associate professor and Prof. Nivetha, an assistant professor in the CST department, demonstrated the utilization of virtual labs.

The IIIT Hyderabad virtual lab for the data structures subject was made available for students to work on.

With the use of this virtual lab, students found it easier to understand the topics being taught, which simplified and improved their learning.

The virtual lab was prepared for students to use in their spare time to learn more about computer science principles.

Workshop on new product design and development held

The Department of Computer Science and Technology conducted a workshop on new product design and development on March 23.

Students learnt about new product design processes and some activities to identify the potential and self-confidence of students in building products and beyond thinking, critical high-level thinking as per industry requirements.

The resource person was Mr. Santosh Bhoosthali, multi Skilled M Tech, Indian Institute of Technology (IIT) Bombay.

Earlier, CST also conducted a tech talk on 'Product Design and Development' on March 14.

Peer-to-peer teaching, also known as peer tutoring or collaborative learning, is a pedagogical approach where students learn from and teach each other under the guidance of a facilitator or instructor.

Innovation and design registration workshop held

The Department of Computer Science and Technology organized a three-day workshop on Innovation & Design Registration from March 13 to March 20.

The resource person for this session was Dr. M Shahina Parveen, Professor & Chairperson, CST, and the session started with an introduction to the speaker by Prof. Ramandeep Kaur, Assistant Professor.

Prof. Ramandeep Kaur told students about the importance of this workshop and handed over the session to Prof. M Shahina Parveen.

Value-added course on Python

The Department of Computer Science and Technology organized a Value-Added Course on "Python for data analysis and introduction to databricks" from February 21 to March 10 in Hybrid mode.

The goal of the course was to enable students to understand the fundamental syntax of Python through readings, practice exercises, demonstrations, and writing python code.

The Resource Person was Dr. Santosh Kumar, Associate Professor, CST.

Pre-placement training for CST students conducted



The Department of Computer Science and Technology organized a Pre-placement series for VI semester students.

The training was organized by Prof. Baskar Venugopalan, Associate Professor, CST and Prof. Ramandeep Kaur, Assistant Professor, CST.

The session began with a series of CST alumni sharing their experience with current students and providing them with necessary knowledge about the training. The first session of this training was delivered by Mr. Sayantan Kumar, Backend Developer, Societe Generale

This training armed students with essential skills, from REST APIs to client-server architecture and CRUD operations. As they embark on their professional journey, these foundational concepts will help them move forward.

PTA meeting conducted at CST

A parent-teachers meeting was conducted by CST department on March 30.

The meeting saw an encouraging turnout of parents in attendance, actively engaging in discussions with faculty members.

Prof. Nivetha and Prof. Chithambarathanu presented detailed insights into the academic performances of students, highlighting both strengths and areas needing improvement.

Parents were provided individual reports and feedback on their wards. Dr. M Shahina Parveen, Chairman, shared observations regarding students' behavior, social interactions, and overall attitude in and outside the classroom.

Significant performance by ECE faculty

Dr. Arun Balodi delivered a session in a two-week online refresher course on "Development of ICT Skills for Implementation of NEP-2020". It was Organized by UGC-Human Resource Development Center, B.P.S. Mahila Vishwavidyalaya, Khanpur Kalan, India.

He also gave a talk on "Role of professional society in career management" on February 9, Venue: S203, B Block, City Campus, School of Engineering, DSU.

Dr. Supraja Eduru published an article in the International Journal of Communication Systems. The article is titled "Developing analytical models for the post-detection SINR of TSVD based techniques with imperfect CSI".

Dr. Saara K recently participated in a Faculty Development Program (FDP) on Universal Human Value-1, organized by AICTE, held at Manipal Institute of Technology in Bangalore from January 11 to January 13.

A journal paper, titled "A Comparative Study of Reduced Graphene Oxide Synthesized through Different Techniques for UV-C Radiation Detection Application," by Dr. Saara K, has been published in *Physica Scripta*, the prestigious peer-reviewed IOP Science journal

She will also be presenting her published paper at the 2023 International Conference on Next Generation Electronics (NEleX). The paper, titled "Gold-Encapsulated Self-Compensating Tilted Fiber Bragg Grating Biosensor for Clinical Decisions," was published in the Journal of Optics by Springer.

The second edition of International Conference for Women in Innovation, Technology and Entrepreneurship (ICWITE) was held in Bangalore, India between February 16 and 17.

Dr. Pushpa Mala S, Associate Professor, Dept of ECE, spearheaded the evaluation of submitted papers, as TPC chair, ensuring adherence to the IEEE conference's standards of excellence. Concurrently, Dr. Supraja Eduru, Assistant Professor, Dept. of ECE and Dr. Sneha Sharma, Assistant Professor, Dept. of ECE served as Session Chairs guiding paper presenters.

Orientation in soft skills held at Intel programme



Dr. Saara K, in collaboration with Dr. Arun Balodi, Chairman of ECE department, organized a pivotal orientation and soft skills session as part of the Intel India STEM Skills Program for Women 2023-2024 on February 29, in the ECE department at Dayananda Sagar University, Kudlu Gate.

The session featured Mr. Sachin Kumar Patil, Assistant Manager, Technology & Innovation, Ms. Poornima B and Mr. Virupaksha J S from Learning Links Foundation, as the speakers.

The primary objectives were to introduce students to the Intel India STEM Skills for Women 2023-2024 initiative and encourage female participation in capacity development programs, specifically focusing on VLSI (Very Large Scale Integration) technology.



Design school visits Volvo, gains deep insights

The School of Design organized a visit to Volvo CE India Pvt. Ltd. on February 16.

The purpose of the visit was to provide students with practical insights into the assembly process of construction equipment and to understand the advanced manufacturing techniques employed.

The visit began with an introductory speech followed by a detailed assembly tour followed by demonstrations of some of Volvo's latest equipment. The session ended with an interactive Q&A session.

The students gained insights on advanced manufacturing techniques, Quality control, various sustainability practices along with current industry trends.

The insightful visit was organized by Vaijyanthi B Desai Director-Communications, Corporate and Government Relations, Volvo.



ECE students at Labathon

On March 15, a cohort of 20 students from the Electronics and Communication Engineering (ECE) department actively participated in the Labathon event organized by Nokia at Manyata Tech Park.

The primary objective of the Labathon was to provide participants with comprehensive insights into the generation of telecom, radio setup, and the flow of 5G technology.

Dr. Saara K, serving as their mentor, accompanied the students and actively engaged in the event.



Students also attended an event organized by the Infosys Science Foundation, facilitated by the guidance of Dr. Mukti C, Dr. Vinu, and Dr. Saara K.

They attended the screening of the documentary titled "The Mathematical Vision of Maryam Mirzakhani" in commemoration of the International Day of Mathematics 2024.

ECE faculty conducts workshop on LaTeX and Zotero

Dr Arun Balodi conducted a workshop on LaTeX and Zotero.

This event was organized by Uttaranchal University, Dehradun, scheduled to take place over two days. The workshop aimed to equip participants with essential skills and knowledge pertinent to scientific manuscript writing and reference management.

Seminar on mastering industrial IIoT held



A seminar on "Navigating the Future: Mastering Industrial IoT" was held on March 7 at the Department of Electronics and Communication, SoE, DSU Kudlu Gate Campus.

Coordinated by Ms. Sivasankari S S and graced by Dr. Arun Balodi, Chairman of ECE, the event featured Dr. Stefano Rinaldi from the University of

Brescia, Italy, as the keynote speaker.

The seminar aimed to provide participants with a comprehensive understanding of Industrial Automation and Industrial Internet of Things (IIoT), focusing on foundational aspects, architecture, sensor technology, data analytics, security protocols, connectivity, standards, interoperability, and their integration with Industry 4.0 principles

ECE undertakes industrial visit to CMTI

The industrial visit to CMTI Bangalore on March 6, offered MIET Russian international students an invaluable opportunity to explore cutting-edge technologies in manufacturing.

Throughout the visit, students gained firsthand insight into Sensor Development Technology, Advanced Material and Characterization, Micro Nano Manufacturing, Additive Manufacturing, and the Noise and Vibration Laboratory.

From learning about sensor calibration to witnessing the precision of micro and nano manufacturing, the visit provided a comprehensive understanding of modern engineering practices.

CDSIMER

BLS and ACLS training for staff

Basic Life Support(BLS) and Advanced Cardiovascular Life Support (ACLS) training was organized for Dr Chandramma Dayananda Sagar Institute of Medical Education and Research (CDSIMER) from February 2 to February 4. The training was organized by Tech2 People Health Care Pvt. Ltd.

Lecture on communication

CDSIMER organized a guest lecture on Communication skills amongst health care staff on February 7. The lecture was delivered by Dr. (Col) Kouvayur M Harikrishnan, Visiting Prof., General & Laparoscopic Surgery, Sri Ramchandra Medical College and Research Institute, Senior consultant surgeon, Group Medical Director, Starcare Hospitals,Muscat, Oman.

AI literacy for medical practitioners

CDSIMER organized a series of lectures on AI literacy for faculty and students from February 10 to March 10.

These lectures consisted of interactive sessions, Ai and its applications in the medical field, ethical issues and more.The students were even provided with a demo on AI and its application in the medical field. These lectures were conducted by Dr Shiva Kumar Sastry, Prof, Department of Electrical and Computer Engineering, University of Akron,USA.

Code yellow training session

A training session on Code yellow protocols specifically focusing on managing mass casualty incidents was conducted on February 20 at CDSIMER. The session was engaged by Dr Deepashri, IIHMR consultant to provide faculty members essential knowledge and skills for effective response during crisis.

Neonatal Resuscitation workshop

A workshop on Neonatal Resuscitation AT CDSIMER in collaboration was organized by Department of Paediatrics in collaboration with Indian Academy of Paediatrics(IAP) at CDSIMER on February 20. Thirty two participants attended the workshop.

GS workshop held on Hernia

The Department of General Surgery organizes a live workshop on MIS Hernia and Anal Fistula for 180 students. The workshop held on February 28 began with a welcome speech by Dr A. C. Ashok, Dean, CDSIMER followed by multiple sessions by experts.

Institutional committees meet

The various institutional committees of CDSIMER met in January and February.On January 9, the Institution of Ethics Committee meeting was held. Six proposals were reviewed and are in the process of approval. The Institutional Scientific Committee meeting was held on January 17. Six proposals were reviewed and approved. The Institutional ethics committee meeting was held on February 15. Six proposals were reviewed and were placed for approval. The Institutional Scientific Committee Meeting was held on February 21. Five proposals were reviewed and approved.

CDSIMER Research Club was formed

The CDSIMER Research Club was formed on January 25 consisting of both faculty and students. The session was then followed up by an interactive session on How to write a research proposal for ICMR short term studentship by Dr A C Ashok, Principal & Dean, CDSIMER Dr Prathibha Nadig, Prof., HOD, Pharmacology and Dr Anand D Meundi, Prof. Community Medicene.

CDSIMER

Dermatology organizes guest lecture



A guest lecture was organized by the Department of Dermatology on January 19. The lecture on “Rash Decisions” was delivered by Dr Mary Augustine Joseph , Pediatric Dermatologist, Prof. Dermatology, St John’s Medical College, Bengaluru.

Community Medicene conducts a series of health camps

A health checkup camp was organized by the Department of Community Medicine from February 7 to 9. The campus was held at Government Adarsha school, Kodi Halli as a part of the School Health program.

Specialists from Community Medicine, Paediatrics, Psychiatry, Ophthalmology, Dental and Dietician attended the camp. General health check-up including dental and nutritional check- up was provided to 232 school students from grades 8 and 9. Medicines for common ailments were distributed to students, followed by a health education session on menstruation and menstrual hygiene.

The department also organized a Rashtriya Bal Swasthya Karyakram (RBSK) Health check up camp on February 9. The camp at Allur, Primary Health Centre was screened 61 children and 7 ANCs,six children and two antenatal mothers were referred to CDSIMER for further treatment and consultation.

The department conducted a health check up camp on February 23 at Government Higher Primary School Chikkamudawadi, Kanakapura. Faculty from Department of Community Medicine, OBG and Paediatrics attended the camp.

Out of 41 children and 10 ANCs screened, five children and five antenatal mothers were referred to CDSIMER for specialist consultation and further management.

A health camp under the Ayushmanbhava initiative was organized by the Department of Community Medicine at the Community Health Centre, Harohalli on February 27. A total of 45 people were screened for diabetes, hypertension and common ailments like cough and fever. Eight patients were referred to CDSIMER for further investigation and management.

CDSIMER Research Club was formed

The CDSIMER Research Club was formed on January 25 consisting of both faculty and students.

The session was then followed up by an interactive session on How to write a research proposal for ICMR short term studentship by Dr A C Ashok, Principal & Dean, CDSIMER Dr Prathibha Nadig, Prof., HOD, Pharmacology and Dr Anand D Meundi, Prof. Community Medicene.

Anemia screening organized

An anemia screening camp was organized at Doddamaralawadi Anganwadi center on February 7. The faculty and students conducted a health education session on anemia waswhich was followed by demonstration of nutritious food preparation (Davangere mix) by students. Thirty seven women in the reproductive age group were screened and 6 were referred to CDSIMER for further management.

CDSIMER

Journal publication

A case series titled “Breaking Barriers: Insights into complex breastfeeding scenarios in rural medical college” authored by Dr Nida Asif & Dr Asha Benakappa was published in Journal of Neonatology.

A chapter titled “ Human Milk Bank” was published in Art & Science of Breast feeding & Beyond by Dr Asha Benakappa, Prof. and HOD , Department of Paediatrics, CDSIMER.

Invited to chair conference

Dr A C Ashok, Principal & Dean , CDSIMER was invited as a chairperson for a plenary session on “Optimal Sporting performance – a Holistic Approach” at 25th International Conference on Frontiers in Yoga Research and its Applications organized by SVYASA University, Bengaluru on January 3.

Dr Prashanth Kumar M, Vice Principal, CDSIMER was invited as a chairperson for Symposia on “Physical health for sports performance” at 25th International Conference on Frontiers in Yoga Research and its Applications organized by SVYASA University, Bengaluru on January 3.

Dr Asha Benakappa, Professor & HOD, Department of Paediatrics was invited as a speaker for a session on “My child doesn't eat “at Pelican, 61st national conference of pediatrics, Kochi on January 25.

Dr Anitha Kini, Asst. Prof., Department of Radiology was invited as a speaker for a session on Coronary Calcium Score – current status at the 76th annual conference IRIA -2024 organized by Indian radiological and imaging association at Vijayawada on January 25. She was also awarded second place for her e poster.

Nominated

Dr Shivamurthy N, Professor of Pharmacology was nominated as member of core training panel of Pharmacovigilance program of India by competent authority of Indian Pharmacopoeia Commission on January 1.

Health camps

A Medical Camp was organized at Kodihalli Rural Health Training Centre(RHTC) in Kanakapura on January 5. Specialists from general medicine, paediatrics, gynaecology, ophthalmology, dentistry, and dermatology attended the camp. Out of 90 beneficiaries who received medicines for common ailments 30 cases requiring further clinical or laboratory workup were referred to CDSIMER.

As a part of Ayushmanbhava initiative, a health camp was organized by the Department of Community Medicine at Sathnur Village on January 10. The camp included specialists of General Medicine, OBG, and dermatology. A total of 101 camp beneficiaries including Geriatric, pediatric age groups were attended and managed. Also, a session on good nutritional practices was conducted to the assembled beneficiaries.

The Department of Community Medicine organised a health camp on January 30 at Sathnur Village as a part of the Ayushmanbhava initiative.A total of 50 camp beneficiaries were screened for Diabetes, Hypertension and consultation was provided for common ailments such as cough, fever along with complaints specific to pregnant women and lactating mothers.

An RBSK Health check-up camp was organized by Department of Community Medicine on January 19 at Chakanahalli, Primary Health Centre. Faculty from the Department of Community Medicine; OBG and Paediatrics attended the camp. Out of 51 children and 21 ANCs screened, one child and eight antenatal mothers were referred toCDSIMER for specialist consultation and further management.

CDSIMER

Students attend lecture on stress

The Department of Psychiatry organized a guest lecture for its students on March 5 on “Stress Management”. The lecture was delivered by Dr.Titty George, Asst. Prof., Ayurveda and Yoga Consultant, SVYASA University and Dr. Gopal Das, Prof., Dean, CDSIMER.

CDSMIER CELEBRATES WORLD GLAUCOMA DAY

Multiple departments at CDSIMER celebrated World Glaucoma Week from March 10 to March 18. The theme for this year was Uniting for a Glaucoma Free world.The theme for the celebration wasUniting for a Glaucoma free world”.

The Department of Ophthalmology organized various events including a talk by Dr. Preeti B, Asst. Prof. and Dr. Sweekruti G. K., Senior Resident at the department.

Students participated in roleplay and a walkathon to raise awareness on Glaucoma. As a part of the awareness programme free screening was available for people and three patients with glaucoma were successfully operated.

Code yellow training sessions

A training session on Code yellow protocols specifically focusing on managing mass casualty incidents was conducted on February 20 at CDSIMER.

It also organized a training session for its faculty on Code Yellow protocols on March 13.

The event was organised by Dr. Deepashri, Institute of Health Management Research (IIHMR) Consultant. The focus of the session was on managing mass casualty incidents.

Lecture on abdominal imaging

The Department of Radiology organized a guest lecture for its students on March 20 on “Imaging in Acute Abdomen” by Dr.(Major) Prakash P., Consultant Radiologist and Fetal Medicine Specialist, Apollo Hospitals, Bengaluru.

World Kidney Day

CDSIMER celebrated World Kidney Day on March 25.The theme for the celebration was “Kidney Health for all.”

The aim of the celebration was to raise awareness related to inequalities in treatment of renal disorders and encourage collaborative efforts to improve access to appropriate treatment for all.

The Department of Nephrology organized various events such as comprehensive medical checkups, Public Kidney Health Education through exhibits and games for dialysis patients.

A session was held for the students to raise awareness amongst them.

Lecture on AIDS control

On March 22, the college hosted a lecture on the National AIDS Control Program. The lecture was conducted by Dr. Jayaraj, Additional Project Director, Karnataka States AIDS Prevention Society.

Code Red drills

The Department of Quality Assurance with the Facility and Maintenance Department conducted Code Red mock drills on March 26.

The session was conducted by Sajesh Kumar Nair, General Manager (Corporate Operations) of Security & Allied Services Inc. which included training sessions of firefighting techniques, lifting techniques and evacuation of the designated area.

CDSIMER

Workshop on OSCE



The Medical Education Unit (MEU) of CDSIMER organized a one-day workshop on Objective Structured Clinical Examination (OSCE), on March 14. The workshop was packed with sessions helping students understand the importance and provide training on OSCE.

The programme included sessions by Dr. John Stephen, MEU Coordinator, Head, Dermatology Department, Dr. Vijaya Mysorekar, Prof. Pathology, and Dr. Venna C. N., Prof. Pathology.

The workshop helped over 30 students understand and learn about OSCE

Health camp under Ayushman Bhava

The Department of Community Medicine organized a health camp on March 12 as a part of ayushman Bhava initiative.

Consultants from General medicine, Community Medicine & Dermatology attended the camp.

Out of the 82 people screened for NCDs And Dermatological conditions 42 were referred to CDSIMER for further treatment.

RBSK health camp in Ramanagara

The Department of Community Medicine organized a RBSK Health check up camp on March 15. Faculty from Comm. Medicine , OBG and the Paediatrics attended the camp at M.G. Palya Primary Health Centre, Ramanagara.

10 people were screened for nutritional deficiencies

Medical camp at RHTC

CDSIMER organized a medical camp at Kodihalli Rural Health Training Central (RHTC) , Kanakpura on March 20.

Consultants from General Medicine, Ophthalmology,Orthopaedics, and Dermatology examined 99 patients out of which 28 were referred to CDSIMER for further management.

Anemia screening camp

CDSIMER organized an anemia screening camp at Chikkamaralavadi, Anganwadi Center on March 22. 15 women were screened for Anemia and a health education session was conducted by the faculty and students.

Health check up camp at a Govt school

The Department of Community Medicine organized a health check up camp at a Government school in Medamaranahalli as a part of the School Health Programme on March 20 and 21. Over hundred students from first to seventh grade were examined by specialists from Community Medicine, Paediatrics, Ophthalmology Dental and Dietician and 35 students were referred to CDSIMER for further management. A session on menstruation, nutrition and hygiene was organized by the faculty.

CDSIMER

Medical camp at Kodihalli RHTC



CDSIMER organized a medical camp on March 27 at Kodihalli Rural Health Training Central (RHTC). Consultantz from General Medicine, Ophthalmology and Orthopaedics examined 30 people out of which one case was referred to CDSIMER for further management.

Cancer screening for women



CDSIMER organized a collaborative cervical and breast cancer screening camp on March 10 with Karnataka Cancer Society, Samudaya Bhavana,Thataguni.

Dr. Brunda NK., Assoc. Prof., Comm. Medicine., and Dr. Chaitra Asst. Prof.,OBG conducted a session on risk factors, various screening methods, and the importance of HPV vaccine. Out of the 64 women who attended the camp 30 of them were screened for cervical cancer and around 52 for breast cancer. People who required further evaluation were referred to CDSIMER.

Women's Day

CDSIMER celebrated the International Women's Day on March 15. Dr. Vijayalakshmi Balekundri, Dean,CDSIMER was the chief guest and addressed the gathering.

The celebration included invocation by Dr.Chaitra N. D., Asst. Prof., Physiology, Dr. Anusha K. S., Asst. Prof., OBG, welcome address and the staff members were recognised for their contributions to the workplace.

Ethics, scientific committee meetings

The Institutional Ethics Committee meeting was held on March 12 where four proposals were reviewed and under the process of approval.

The Institutional Scientific Committee meeting was held on March 19 where six proposals were reviewed and approved.

Ethics, scientific committee meets

Dr. Asha Benakappa, HOD, Prof. Pediatrics, CDSIMER was felicitated for her support in the smooth functioning of the Paediatrics Department at the Vani Vilas Hospital, Bangalore on International Women's Day.

She was also invited as a guest speaker to talk on Nutritional aspects related to health by the Indian Medical Association in collaboration with the Department of Medical Education and Research and Cardiological Society of India on March 17.

First endovascular embolization

1)The Department of Neurosurgery at CDSIMER successfully performed the first endovascular embolization of corticocavernous fistula for a patient with unilateral pulsatile proptosis on March 19.

WORKSHOP

Workshop on manuscript writing using open source software held



The Department of Computer Science and Engineering (Artificial Intelligence and Machine Learning), organized a five day workshop from January 16 to 20 on “Manuscript Writing using Open-Source Softwares”.

The workshop benefitted the 8th Sem CSE students. The resource persons were from Manipal Institute of Technology Bengaluru, Manipal Academy of Higher Education, Manipal and AI&ML Faculties.

This workshop helped the students to understand steps involved in research article writing using open source Software .

Seven-day hands-on placement training at AIML

The Computer Science and Engineering (AI and ML) department organized a 7-day hands on placement training workshop in collaboration with the AI Works @ DSU club.

The event started on February 9. On the first day Arham Asif Syed, an 8th semester student of AIML, Dayananda Sagar University briefed 6th semester students with regard to Placements and Higher Education.

Arham emphasized the different aspects of interpreting placements and deciding on higher studies. He underscored the significance of CGPA, illustrating how it profoundly influences career trajectories.

Tech Spark 2024 held by AIML

The Artificial Intelligence and Machine Learning department, in cooperation with the AI Works @ DSU club organized the event, Tech Spark 2024, on February 24.

This event was a project exposition where participants shared their practical projects, focusing particularly in the field of AI & ML.

It provided a platform for showcasing real-world applications and solutions, fostering collaboration and learning among future engineers, as well as providing the participants with an opportunity to network with distinguished academicians and engineers presiding over the event.

The event also included a competitive side to it, where the most innovative and interesting projects had a chance to win enticing prizes.

INNOVO QUEST 2024

DSU- Letourneau University thirty hour intercontinental hackathon held



The Computer Science and Engineering Department (Artificial Intelligence and Machine Learning) organized a 30 Hour intercontinental hackathon, Innovo Quest 24. The hackathon took place between March 1 and 3.

This event was a collaboration between Dayananda Sagar University and Letourneau University, Longview, Texas USA.

The aim of the hackathon was to be dedicated to the exploration of "computing for social good."

Notable figures such as Jhonson Jose, Director at Alphabet Inc., attended the occasion as a Guest of Honor, while the distinguished Chief Guest, Dr. Brent Bass, HOD of CSE at Letourneau University, conveyed his wishes virtually.

With 43 teams and 125 enthusiastic problem solvers, participants began crafting their presentations aimed at addressing societal challenges. These presentations were evaluated by a respected jury panel, comprising experts from both industry and academia.

Workshop on basic robotic simulations held at AIML



The AIML department, in cooperation with the Yantrove Student Club organized a 3-Day Workshop on Basic Robotics Simulation beginning March 13.

Topics were covered included robotics simulation, manipulators and mobile robots. Students had hands-on session on implementing and testing navigation algorithms in a simulated environment. The resource persons for the event were, Dr. Arun Ananthanarayanan, Associate Professor, Department of ECE, Prof. Abhinav Karan, Assistant Professor, Department of ECE and Prof. Pradeep Kumar K, Assistant Professor, Department of AI & ML.

Tips and tricks on clearing GATE exam held

The Artificial Intelligence & Machine Learning department organized a talk on “Tips and Tricks of GATE” on March 13.

The session focused on career opportunities with GATE (DS and AI) and was hosted by Dayananda Sagar University and IMS Gate Academy.

It offered invaluable insights into the landscape of careers in Data Science (DS) and Artificial Intelligence (AI). Experts addressed crucial topics such as internships, AI advancements, GATE exam preparation, and industry trends.

Mr. Vineet Gupta, was the speaker, and has 15 Years of Expertise. He has successfully guided 30,000+ GATE aspirants towards their IIT/PSU goals.

CDSIMER faculty shines

Dr Pratibha Nadig, Professor and HOD, Dept. of Pharmacology , CDSIMER, was invited as a speaker for an expert talk in Medi Edu TV on February 7 on Pharmacology and Pharmacokinetics of Paracetamol”.

She was also invited as a speaker for a scientific session on Pharmacovigilance of herbal drugs at a National Conference discussing the topic in detail. The conference on February 16 was organized by Peripheral Pharmacovigilance Centre, Central Ayurveda Research institute (CCRAS, ministry of AYUSH, Govt. of India), Bangalore.

CDSIMER organizes medical camps at Kodihalli RHTC



A medical camp was organized at Kodihalli Rural Health Training Centre (RHTC) in Kanakapura on February 7.

The campus included consultants from general medicine, Dermatology, Ophthalmology, Paediatrics , Obstetrics and Gynaecology. Out of the 151 cases, 20 of them were referred to CDSIMER for further investigations.

On February 14, another medical camp was organized at the centre. Consultants from General Medicine, Ophthalmology and Orthopedics attended the camp. A total of 170 beneficiaries were registered and examined by the specialists. Out of the 170 people screened 42 cases were referred to CDSIMER for further investigations and management. This was followed by a camp on February 21. This time, a combined group from General Medicine, Ophthalmology , Orthopedics and Dermatology conducted the camp. Out of the 129 beneficiaries examined over 50 of them were referred to CDSIMER for further investigation and management. On February 28, out of the 132 beneficiaries examined by the CDSIMER consultants 38 were referred to CDSIMER for further investigation and management.

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