SMVITM

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SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY AND MANAGEMENT   www. sode-edu.in

CONTENT

77th Independence Day Celebration

India celebrates its 77th Independence day to commemorate its freedom. In our college celebrated the 77th Independence Day on 15th August 2023 with great pride and enthusiasm. NCO Gopal Shetty, Indian Air Force, hoisted the Flag, followed by the National Anthem and Vande Matharam, sung by the NCC cadets and students of the college with great pride and patriotism. In his Independence day address, he explained his experience of participation in the war when he was joined Indian Army. He said that it is a day of immense pride and joy for all Indians as the country is celebrating its 77th years of Independence.

Graduation Ceremony

The Graduation Ceremony for the 10th outgoing batch Students was held in the institute premises on Saturday, 26th August 2023.

Paramapoojya Shri Vidyavallabha Theertha Swamiji of Shri Kaniyoor Matha congratulated and blessed the graduates. While addressing the gathering, he said that being a virtuous graduate is a real asset to the society. He suggested inculcating qualities like being resourceful, ethical and abiding by a good character in life. On this occasion swamiji appreciated the outstanding performance of the scientists of ISRO and advised the graduates of the institute to follow their path. Paramapoojya swamiji honored Ms. Anwitha of Civil Engineering, Ms. Vaishnavi D of Computer Science and Engineering, Ms. Akshatha Anil Kumar Renjal of Electronics and Communications Engineering and Mr. Rathan Patkar of Mechanical Engineering with gold medals for their splendid academic performance.

Dr. Gopal Mugeraya, Vice-President (Technical Education), NITTE (Deemed to be University), was the chief guest and in his graduation day address, he advised graduates to salute parents for their sacrifice and dedication, never forget about their alma mater and always have an attitude of gratitude. He also said that life will teach more lessons than any school and advised never to lose hope. He appreciated SMVITM for giving quality education in this region.

Mr. Somnath Jogi, Managing Director, Kambala Solutions Pvt. Ltd, Mangaluru, was the guest of honor for the ceremony. In his address, he congratulated the graduates and advised to follow their passion and not fear failure. He also said that hard work is the only path to success, and there are no shortcuts.

One-day Hands-on Training Program on PFMS

National Service Planning Cell, Department of Education, Bengaluru, NSS Unit jointly organized **"One-day hands-on training program on PFMS"** for the NSS Program officers of Mangalore Division on 31 August 2023 in the institute premises.

Shri. Maruthi, Honorable Deputy Director, Department of Education, Udupi District was the chief guest and inaugurated the program by lighting the lamp. In his Inaugural address to the gathering, he said that the primary function of PFMS today is to facilitate sound Public Financial Management System for Government of India by establishing an efficient fund flow system as well as a payment cum accounting network. He also said that PFMS provides various stakeholders with a real time, reliable and meaningful management information system and an effective decision support system, as part of the Digital India initiative of Government of India.

Dr. Thirumaleshwara Bhat, Principal; in his presidential address expressed his gratitude to the team from District Directorate, PFMS, Udupi for imparting such training and urged the participants to get the maximum benefits of the training.

The resource persons for the training program were Mr. Kyathegowda S P, Lecturer and NSS Program Officer, PES, PU College, Mandya, Mr. Purushothama Shetty, Lecturer, Vivekananda PU College, Mundaje, Mr. Yathiraj, Lecturer, Padua, PU College, Mangalore. The training programme was organized to familiarize the user agencies with various modules of PFMS and to overcome the difficulties

and build capacity among the NSS Program Officers and dealing assistants. They all focused on different PFMS modules, such as General Provision Fund (GPF)/Pension, Employees Information System (EIS), Non-Tax Receipt Portal (NTRP), Public Accounts Office (PAO), CCDO and Banking Module during the training session. On this Occasion two students namely Ms. Ananya & Ms. Chinmayee from Govindadasa PU college, Surathal were felicitated for their wonderful performance in National Integration camp.

Earlier Mr. Jayashankara, NSS Program Officer, PPC, Adamaru, welcomed the gathering; Ms. Savitha Yermal, Divisional Officer, Mangalore Division briefed about the program.

More than 80 NSS Program Officers from Udupi, Mangaluru and Kodagu District participated in the training program and get benefited.

Orientation Program

The Institute had organized an Orientation Program for the newly joined entrants to the B.E. program at our premises on Sunday, 27 August 2023.

The primary objective of the program was to make the parents and students aware of the academic matters of the B. E. course, to make them aware of the rules and regulations of the institute and to ensure parental participation in monitoring the performance of the students, hence contributing to the overall growth of a student.

The program was inaugurated with the lighting of the lamp by the Chief Guest, Prof. B S Revankar, Former Director, NITK-STEP. In his address, shared his professional life experiences. He

insisted the students to set the goal and work accordingly. He also urged the parents to encourage students to achieve their success in the field of their interest.

Dr. Thirumaleshwara Bhat highlighted the major accomplishments in academics and extra-curricular fields of the institute. Few parents shared their expectations on this occasion.

The Chief Guest honoured the CET toppers. Shri. Rathnakumar, Secretary Shri Sode Vadiraja Mutt Education Trust, expressed his gratitude to the parents and students for having faith and confidence in the institution and assured that the college and the management are bound to give the best education to the students.

Workshop on "Data Science and Machine Learning

Department of Artificial Intelligence & Data Science and Artificial Intelligence & Machine Learning Engineering jointly organized two days hands-on workshop on "Data Science and Machine Learning" in the institute premises.

The workshop was started with an inspiring address by Prof. Dr. Thirumaleshwara Bhat, Principal of the institution said that machine learning, artificial intelligence transforming the digital world and revolutionizing the digital world. He stressed on the importance and relevance of multi-disciplinary applicability of Data Science and machine Learning. He emphasized that students need to think the career aspects in the field of Data Science and Machine Learning. Earlier, Mr. Nagaraja Rao, Incharge Head, Dept. of AI & DS and AI & ML Engineering gave the insights about the training program, importance of conducting such programs for the benefit of the students.

In these two days students are going to learn,

Fundamentals of Machine Learning, Basics of Python Programming, Data preprocessing, Model evaluation, Feature selection Ensemble Learning, Introduction to Neural Networks etc. Throughout these two days, a series of interactive sessions and hands-on tutorials will be conducted by our Alumni Ms. Shrutha, Mr.Vikram, Mr. Yajnesh, Mr. Vishwas, Ms. Chandana and Mr. Shridhar. A total of 55 students from both the branches showed interest in the training program.

Engineers Day Celebration

ISTE in association with Co-curricular Committee had organized "Engineer's Day" on 15 September 2023 in the institute premises.

Dr. Sreejith Padinhatteeri, Assistant Professor, Manipal Centre for Natural Sciences was the chief guest. Ms. Shashikala R, Institutional Coordinator, ISTE escorted the dignitaries to the dais after offering the floral tribute to the great engineer of the country Bharatharathna Sir M.Vishweshwaraiah. Invocation was done by first year student Sanjana. Ms.Akshatha Rao, Assistant Professor, Dept. of. ECE, who was the master of the ceremony, welcomed the gathering by highlighting the tremendous contribution of the Engineers in various fields and introduced the chief guest to the gathering. Dr.Thirumaleshwar Bhat, Principal started the talk by focusing on the struggles and contributions of Sir M.V. He said that though Sir M.V himself was a civil engineer, his contributions were not only confined to civil engineering, Visvesvaraya Iron and Steel Plant stands out as a great witness to his contributions to the field of mechanical engineering. He motivated the young engineers to read about the great work and life led by Sir M.V which will surely motivate the young minds who are eager to achieve in life.

What fascinated everyone the most from the ages is astronomy, sun and basically the sky. The chief guest started the talk by giving an introduction to astronomy and mainly the sun, the importance of the sun, the

dependency of human beings on the sun. Sun is a star, so the talk gave some basic information about the stars and reactions taking place inside and around the stars. As the chief guest was a part of Aditya L1, the next part of the lecture concentrated mainly on Aditya L1. The factors that influenced the study of the sun from space, the importance of L1 point and the Solar Ultraviolet Imaging Telescope (SUIT) were the other important takeaways of the wonderful session.

The chief guest distributed prizes to the winners of various competitions which were held on account of Engineers Day.

VTU Level Table Tennis Winners

The students have won Runner – Up prize in VTU Mangalore Zone Table Tennis tournament held at Shridevi Institute of Technology, Kenjaru, Mangaluru on 12 July 2023. Also the team participated in the VTU Inter collegiate State Level table Tennis competition held at Kalpataru Institute of Technology, Tiptur, on 15th and 16th July 2023.

The Installation Ceremony of the Office Bearers of NSS, YRC & Rotaract Club

The installation ceremony of the office bearers of National Service Scheme (NSS), Youth Red Cross (YRC) and Rotaract Club for the year 2023-24 was held on Wednesday 27 September 2023 in the Institute premises. Dr. Gananath Yekkar, Former State NSS Officer, Joint Secretary, Government of Karnataka was the chief guest on the occasion and inaugurated the program by lighting the lamp. In his Inaugural address to the gathering, he said that NSS will give opportunities to students in the community development service programs and enable them to get experience by exposure to the life outside educational institutions. Also, he mentioned that NSS provides discipline, Service attitude, leadership skills coexistence among the students.

Guest of Honor Rtr. Shruthi Shenoy, District Rotaract Representative, Rotary Shankarapura, briefly explained the importance of Rotaract Club, and congratulated the new office bearers and members. The Oath taking process was carried out by Rtn. George D'Silva, President, Rotary Shankarapura.

Prof. Dr. Thirumaleshwara Bhat, in his presidential address said that all the students must have definite and proper goals in the life and need to put sincere efforts to reach their destination and congratulated all the newly elected office bearers of NSS-YRC-RC Unit.

For the academic year 2023-24, Mr. Swaroop Kumar and Mr. Anshuman were sworn in as the President of NSS-YRC Unit and Rotaract Club respectively; Ms. Ramya Deshapande and Mr. Pratham L Kamath as the secretaries of NSS-YRC Unit and RC respectively.

Professional Development Program

Department of Mechanical Engineering, in association with ISTE student chapter has organized 30 hours Professional Development Program on "CNC Programming & Hands-on training" for the benefit of Mechanical Engineering students in the month of August-September 2023.

The Principal Dr. Thirumaleshwara Bhat inaugurated the program. In his address, he explained the importance of value added programs along with the regular academics. Also, appreciated the efforts of the organizers for planning a useful program for the benefit of the students. The course consisted of both theory sessions as well as hands on sessions with CNC machines.

Mr. Sudhir, Mr. Karthik V and Mr. Srikanth Shettigar were the resource persons of the program. As a part of the program, an industrial visit has organized to Karavali Interiors and Furnitures, Manipal Industrial Area, Manipal on 16 Septermber 2023. The students have exposed to several automated machines in the wood working industry including tape binding, cutting and loading. The students have experienced working with a CNC machine for woodworking and carving.

Mr. Sudhir and Mr. Aditya Kudva S from the Department of Mechanical Engineering were the overall coordinators of the program.

World IEEE Day Celebration

IEEE student branch (STB 10147) organized The **World IEEE Day** on 3 October 2023 at 3pm. Dr Mohit P Tahiliani, Chair IEEE Mangalore Subsection, was the chief guest on the occasion, he inaugurated the program by lighting the lamp. During his inaugural address, he emphasized that the students and faculties must access the benefits of IEEE membership. He mentioned the availability of different funding options for project, scholarships for IEEE members, free course for IEEE as well non-IEEE members. After the inaugural ceremony, he took the session on "API LITERACY" for IEEE members, students and faculties.

"Be a Changemaker- Introduction to Innovation and Entrepreneurship"

Women Empowerment Cell and Entrepreneurship Development Cell organized a session on "Be a Change maker- Introduction to Innovation and Entrepreneurship" on 25 September 2023 at 3pm in Seminar Hall Admin Block. Dr. Shruthi Achaya Associate Professor, Department of Medicine and Radiology Manipal College of Dental Sciences was the resource person for the session.

In the session the speaker started with idea creativity and innovation. She started with giving a example of Thomas Alva Edison. There is always a betterment of every innovations done. She gave a importance of novelty in ideation. Learning and unlearning is a must in innovation. She spoke about barriers of creativity and explained about how to overcome them. To have a sustainable entrepreneurship ideas, it is necessary to reach out to maximum consumers. She said that the problem statement should be clearly stated in the beginning of the innovation. She gave much examples about need of innovation. She explained about innovation in product, process and services sectors. It was very much interactive session. The students got ideation of innovation. It was very interesting to listen about different steps of innovation. Importance of investment, tangebility, getting government grants, prototype, getting trial approval, commercialization of the product, feedback of the users. She explained about the importance of startups and steps to be followed to have a startup. About copyrights and intellectual property rights. More than 200 students attended the session and took benefit of it.

"Teachers Day" Celebration

ISTE Faculty Chapter and Extracurricular cell celebrated Teachers' Day in commemoration of the birthday of the great legend of our country Dr. Sarvepalli Radhakrishnan at the institute premises.

Prof. Dr. Thirumaleshwara Bhat, Principal at his presidential speech highlighted the importance of quality teaching and being honest in the society.

Shri Kudi Vasanth Shetty, National Best Teacher Awardee, Rtd. High School Headmaster Was the Chief Guest for the event. He started by letting the audience know how he chose the field of teaching. He also mentioned that the 1st teacher of any student is their mother. The student life is centered by three gurus, mother, father & teacher. He beautifully mentioned the sacrifice that parents make to nurture & shape the life of their ward. He also gave examples of real life issues which added on values to student teacher relationships. He made the audience ponder with a richness of thoughts to respect parents & teachers.

Shri Rathnakumar addressed the gathering and highlighted the importance of values that need to be imbibed in the students for a better society. Thereon Chief Guest Shri Kudi Vasanth Shetty felicitated the winners of 'Tug of War' conducted on National sports day held on 29th August.

National Innovation Day

The Institution's Innovation Council in association with the Entrepreneurship Development Cell is organizing a "National Innovation Day" on 16th October 2023. The inaugural function of this program was held on 16th october 2023 in the institute premises.

Chief guest, Dr Arun Mohan Isloor, Head, Science and Technology Entrepreneur's Park (STEP) inaugurated the session. In

his address, Dr Arun Mohan Isloor offered a lot of motivation and inspiration for students to pursue entrepreneurial endeavors. He also mentioned about essential characteristics required for the entrepreneurs such discipline, vision, adaptability, creativity, communication and idea generation etc. He concluded his speech by giving tips on entrepreneurship and quoted that skill and hard work makes the entrepreneur successful in his carrier.

Poster - Collage & Quiz Competition

Co-curricular committee in association with ISTE student chapter and Hobby Project Club organized poster /Collage & Quiz competition for students on 14th September 2023 in the seminar hall of the library block. Total 14 posters were exhibited enthusiastically by the students. Topic for both the competition was Lunar Mission of New India.

The poster/ collage event was judged by Dr. Udaya Prasanna, Professor department of Mech, Dr. Bharathi P , Associate professor department of CSE and Mr. Roshan Kotian , Associate professor department of Civil Engineering. Two best posters were awarded with cash prizes.

The quiz prelims were held on the 14th. Total 20 questions were given to the participants. Out of that best 4 teams were selected to the final round. Final round was conducted on 15th September. Rapid Fire, Audio and Visual rounds were conducted and the team which scored highest points were given first and second place.

The event was conducted by co-curricular coordinator Dr. Renita S Monis, Department of Mathematics. The prizes were awarded during Engineers Day celebration on 15/09/2023.

Workshop on "Cyber Security and Ethical Hacking"

Department of Artificial Intelligence & Data Science, Artificial Intelligence & Machine Learning Engineering, Department of Computer Science Engineering, ISTE & IEEE student chapters in association with National Information and Cyber Security Council (NICC) organized two days workshop on "Cyber Security and Ethical Hacking" on 15 and 16 September 2023 in the institute premises.

Mr. Prameel Arjun, CEO, Prikus group & Head, Research and Operations, National Information and Cyber Security Council (NICC) was the chief guest and inaugurated the program by lighting the lamp. In his Inaugural address to the gathering, he urged that the students must be equipped with the knowledge and skills necessary to understand and protect against cyber threats, and to explore the ethical dimension of hacking. Also he said that practical skills needed to secure digital assets and

protect against cyber threats effectively.

Dr. Thirumaleshwara Bhat, Principal in his presidential address expressed his gratitude to the team from National Information and Cyber Security Council (NICC) for imparting such workshop for the benefit of students and urged the participants to get the maximum benefits of the workshop. A total of 240 students participated in the workshop.

Arduino Workshop at Atal Tinkering Lab

On 04 September 2023, a team of 6 students from our college conducted an ardiunio workshop at ATL - Govt. Composite Highschool, Valakadu, Udupi.

Students gave the insights on usage of arduino board, basic components, LED, OLED and other relevant electronic components and also explained about IoT. There was a hands-on session to build the various project models. Students of Electronics and Communication Engineering and Computer

Science and Engineering namely Ankitha Annappa Shet, Prasanna G Shet, Pratham, Rahul Manjunatha Poojary, Kathyayini Kamath, Panchami Hebbar were the resource person for the event.

Mr. Deepak Rao M, Sr. Assistant Professor Dept. of Computer Science and Engineering and Mr.Raghavendra

I Hegde, Sr. Assistant Professor Dept. of Computer Science and Engineering were coordinated for the smooth conduction of the event.

Workshop on 'Ethical Hacking and Cyber Security

Department of Artificial Intelligence and Data Science, Artificial Intelligence and Machine Learning and Computer Science and Engineering in association with National Information and Cyber Security Council, ISTE Student chapter and IEEE student branch of SMVITM jointly organized Two days workshop on "Cyber Security and Ethical Hacking" on 15th & 16th September 2023. Mr. Prameel Arjun, CEO, Prikus group & Head, Research and Operations, National Information and Cyber Security Council (NICC) was the chief guest and inaugurated the program by lighting the lamp. In his Inaugural address to the gathering, he said that the students must be equipped with the knowledge and skills necessary to understand and protect against cyber threats, and to explore the ethical dimension of hacking. Also he said that practical skills needed to secure digital assets and protect against cyber threats effectively.

A total of 240 students participated in the workshop. The workshop is concluded on 16th September 2023. Total 33 students were selected for the free internship program offered by National Information and Cybersecurity Council (NICC).

Organized Beach Cleaning Program

As a part of Swachhta Hi Seva Campaign, On the occasion of Gandhi Jayanthi, The National Service Scheme (NSS), Youth Red Cross (YRC) and Rotaract Club organized Beach Cleaning program at Kodi Beach and Malpe beach, Kaup Beach respectively on 01 & 02 October 2023.

A group of 300 student volunteers of NSS-YRC-RC Club along with Mr. Nagaraja Rao, Institutional NSS–YRC-RC Unit Coordinator, Mr. Raghunath, Mr. Ganesh Prasad, Mr. Jayaram Nayak, Departmental Coordinators, Dr. Sudarshan Rao, Dr. Raviprabha, Dr. Manjunath Mr. Paul Suraj participated in the beach cleaning program. They selected around 800 meters stretch of the beach and collected heap of non-biodegradable items, footwears, glass bottles, plastics, food wrappers and polythene bags. Subsequently, the waste was segregated and disposed properly. The beach cleanups help to raise awareness around plastic pollution and the current impacts of plastic on our environment. Clean beaches are essential to healthy coastal habitats and the wellbeing of people who visit them. Dr. Thirumaleshwara Bhat, Principal, Dr.Ganesh Aithal Vice Principal conveyed their best wishes to the program. The members of Grama Panchayath Kodi, Malpe, Kaup and the authorities of Beach Development Association appreciated the work carried out by the Institution.

"What Constitutes Sexual Harassment?"

The College Internal Compliance committee in association with Women Empowerment Cell organized a session on "What Constitutes Sexual Harassment?" for the students of the College on 14 October 2023 at 11:30 AM. The resource person was Mrs. Preethi Harishraj, Assistant Professor, Vaikunta Baliga College of Law, Udupi.

Mrs. Preethi Harishraj explained different types of harassments and explained the importance of having College Internal Complaince Committee in all the organizations.

In her talk she told that Sexual Harassment is unwanted, unpleasant, embarrassing, or threatening behavior including sexual content. It can take place in person or online, and it can be written, verbal, or physical. Sexual harassment can happen to anyone, regardless of gender. Sexual harassment may qualify as discrimination if it occurs in a place of employment, a school, or a university. She also said that the sexual harassment of women at workplace Act was passed in 2013 (POSH Act). She highlighted about Vishaka guidelines which were already in place. Mrs. Preethi also explained how to frame the CICC and its responsibilities. CICC coordinator Dr. Lolita Priya Castelino gave a bird's eye view on College Internal complaints committee and its functions at Institute level. It was an interactive session and very informative.

More than 400 students participated and benefited by the program. The session was lively and interactive.

Android Workshop organized For students of St. Marys Collage Shirva

The Department of Computer Science and Engineering in collaboration with Co-curricular Committee of CSE department, under Unnat Bharat Abhiyan organized the workshop on Android development for BCA students of St. Mary's College, Shirva. This session was conducted on 4th and 5th October 2023.

Inaugural ceremony of this event was held on 4th October 2023. On the occasion of inaugural ceremony Principal of St Mary's College, Shirva, Dr.Herald Ivan Monis was invited as chief guest of the function and Head of the department of Computer Science in St. Marys College, Shirva Mr. K. Praveen Kumar was invited as the guest of honour. The workshop was inaugurated by lighting the lamp by dignitaries. Chief guest Dr. Herald Ivan Monis addressed his students and highlighted about importance of value-added courses and importance of good projects for placement.

President of the ceremony Dr. Thirumaleshwara Bhat gave a presidential note and guided the students to take up projects and courses in latest technologies that will help them in future endeavors. Ms. Preethi M, Assistant professor Department of Computer Science and Engineering was the master of the ceremony for the event.

Resource persons for this workshop were Ms. Savitha Shenoy, Assistant professor Department of CSE and Ms. Sahana Karanth, Assistant Professor, Department of CSE Ms. Chaitra Bhat from Computer Science department, coordinated this session.

Industrial Visit to Varahi Hydel Project, KPCL, Hosangadi

The Department of Mechanical Engineering, in association with Entrepreneurship Development Cell and ISTE student chapter of the institute has organized an industrial visit to Varahi Hydel Project, KPCL, Hosangadi on 29 September 2023 for the benefit of final year students of Mechanical Engineering.

Industrial visit helps to combine theoretical knowledge with practical knowledge. In this concern, Department of Mechanical Engineering, under the banner of Entrepreneurship Development Cell and ISTE Student Chapter has organized this visit.

The Varahi underground powerhouse has two stages with four generating units and is an engineering marvel as it is an underground powerhouse built by excavating a huge rock. A huge cave with a width of 20 metres and height of 30 metres is built for a length of 155 metres to house generation units and related components nearly 78 metres below the ground level. In addition to this, nearly a km-long access tunnel has been excavated. Power plant consists of 4 High Head Pelton Turbines and the capacity per turbine is 115 MW (4 Units x 115MW = 460 MW).

Dr. Bharath K Bhat Asst. Professor (Selection Grade) and Mr. Karthik V, Asst. Professor (Sr.) in the Department of Mechanical Engineering have accompanied the students.

National Energy Conservation Day

Department of Mechanical and Civil Engineering in association with Institution's Innovation Council and ISTE student chapter has organized an invited talk on "Applications, Challenges and Recent Developments in the Utilization of Solar Energy" on the occasion of the National Energy Conservation Day on 14 December 2023.

Dr. Arun Kumar H S, Senior Assistant Professor in the Department of Mechanical and Industrial Engineering, MIT, Manipal was the resource person of the program. In his address, briefed the various applications of solar energy in the engineering field. He has explained the various modes of utilizing solar energy and the photovoltaic energy conversion process. Also, the speaker has thrown light on the challenges and recent developments in the utilization of solar energy.

Career Guidance Program on "Entrepreneurial Career Prospects for Engineers

Department of Mechanical and E&C Engineering in association with EDC and ISTE Student Chapter has organized a seminar on career guidance on "Entrepreneurial career prospects for engineers" on 13th October 2023. The purpose of this talk is to give mechanical engineering and E&C students a brief idea about various jobs and organizations resulting in increase of employability. The seminar covered many venues of employment for students.

The program covered different jobs and organizations. Including Indian armed forces, Administrative (IAS, IPS, KAS), Research, Service, Merchant Navy, Banking. The speaker highlighted the participants to have entrepreneurial zeal. The audience strength included 39 students from both Mechanical and E&C departments combined. The seminar received wholehearted support from the HoDs of both departments. The interaction with students helped the students to understand the requirement to enter such noble professions after completion of their graduation. The program was an eye opener for students.

The event was coordinated by Dr Bhrath K Bhat from Dept. of Mechanical engineering and Ms Shashikala R from the Department of E&C.

Problem Solving and Idea Generation

Department of Electronics and Communication Engineering of Shri Madhwa Vadiraja Institute of Technology and Management in association with ISTE Student Chapter and EDC cell organized an invited talk on "Problem solving and Idea generation" held on 11-10-2023 at the college premises. Dr. Santhosh Kumar, Associate Professor , Department of Computer Science and engineering, St Joseph Engineering college, Mangaluru was the resource person.

The main agenda of the program was to create the new project ideas among the students. The resource person said that the field of electronics engineering is the very well-known platform to create and implement an idea into product. Various domains of

projects like IoT, machine learning, networking, Embedded system, energy system and many more ideas were discussed during the session. He also explained about various funding agencies to find the sponsors to nurture the ideas.

Arduino Application & IOT

The Co-curricular committee and Hobby Project Club of SMVITM organized a hands-on workshop for first year students, in the institute premises on 16 and 18 October 2023.

The workshop provided attendees with a comprehensive overview of the Arduino application as well as IOT, highlighting its significance. Participants gained valuable insights to connect to the concept of technology which influences them to design and build projects.

Ms. Ankitha Shet provided the introduction of Arduino application through engaging presentations and interactive sessions, Mr. Prasanna shet , Mr. Pratham & Mr. Rahul engaged the students in a hands-on session with Arduino, facilitating a deeper understanding of concepts. Moreover, attendees had the opportunity to gain hands-on experience, enabling them to apply their knowledge practically. The workshop aimed to equip participants with the necessary skills and knowledge of Arduino application & IOT effectively. At the end of the

workshop the resource person team also provided their experience in doing projects by showing the demo of their mini project on IOT using arduino.

Internship On Electric Vehicle Technology And Designing

The institutional Electric Vehicle Club in association with the Skyy Skill Academy (Skyy Rider Institutions), Hyderabad, conducted Internship program on Electric Vehicle Technology and Designing for the third year students of Mechanical Engineering and Electronics & Communication Engineering Department. The internship program was inaugurated by Dr. Ganesh Aithal, Vice Principal, on 30th October, 2023.

The internship provided both theoretical and hands-on training on the Electric Golf-Cart making. The Master Trainer of Skyy Skill Academy, Mr. Dipesh Ranjan Sahoo, Assistant trainers Mr. Asutosh Sahoo and Mr. Aman Ansari engaged the students in active learning sessions. The students were able to understand the basics of an electric vehicle construction, working and assembling. They also had hands-on sessions where they were made to assemble the Electric Golf-cart themselves.

The assembled Golf-cart was displayed in front of the main block and was test driven by Dr. Thirumaleshwara Bhat, Principal, Dr. Ganesh Aithal, Vice Principal and Dr. Sudarshan Rao, Dean (IQAC). The internship program was meticulously planned and executed by Dr. Raja Yatheesh Yadav, Head of Mechanical Engineering Department, Dr. Guruprasad, Head of Electronics and Communication Department, Internship coordinators Mr. Chetan and Mr. Karthik and EV club coordinators Mr. Ananth Mallya and Ms. Akshatha Rao.

Invited Talk on Motivation Towards Research

The Department of Electronics and Communication Engineering in association with the ISTE faculty chapter, organized an invited talk on "Motivation towards Research" held on November 18, 2023, at the college premises. Dr. Santhosh K.V., Professor, Department of Instrumentation and Control Engineering, Manipal Institute of Technology, was the resource person.

The main agenda of the program was to inculcate a research career among the teaching fraternity. The resource person highlighted identifying problems in the 'uncertainties' around us and the best method to address real-time problems. He said that after completing the research, the outcomes may not be result-oriented, but still, one can give a new dimension to the problems for the

outside world. He emphasized publishing our technical work on various platforms, which include Tier-I IEEE conferences, Scopus-indexed journals, SCI-indexed journals, and Web of Science. He concluded the speech by saying that if the research work can be commercialized, the publisher can apply it for patenting.

NSS Camp Inauguration

The inaugural ceremony of annual Special NSS Camp of NSS Unit was held on Monday, 27 November 2023 in the institute premises.

Mr. Suchith Kotian, HOD, Department of Journalism and NSS Program Officer, MGM College, Udupi inaugurated 7-days annual NSS camp by lightening the lamp. In his Inaugural address to the gathering, he said that NSS will give opportunities to students in the community development service programs and enable them to get experience by exposure to the life outside educational institutions. Also, he mentioned that NSS provides discipline, Service attitude and leadership skills coexistence among the students.

On this occasion, Constitution Day in India was celebrated to commemorate the adoption of the Constitution of

India, highlighting Jan Bhagidari, and to honor and acknowledge the contributions of the Founding Fathers of the Constitution. Additionally, an oath-taking ceremony was organized, during which the chief guest read the preamble of the Indian Constitution.

Awareness Program on Fire Safety and Health Safety

As a part of Safety First Abhiyan, NSS-YRC-RC Unit and Fire Safety Organization, Mangaluru jointly organized "Awareness program on Fire Safety and Health Safety" on 15 November 2023 in the institute premises. Mr. Sathyaraj, Fire and Safety Officer, Mangaluru was the resource person.

In his address he said that the program was conducted with the aim of promoting awareness and educating the students about the importance of fire safety and health safety. He explained about proper storage of flammable materials, regular maintenance of electrical systems and careful use of open flames can significantly reduce the risk of fires. Vigilance in identifying potential hazards is the first step in prevention.

He conducted live demonstrations to showcase fire safety drills, proper evacuation procedures and correct usage usage of safety equipment. He also demonstrated basic health screenings and provided advice on maintaining a healthy life style. Participants engaged in

hands-on workshops where they learned how to use fire extinguishers, perform basic first aid and practice mindfulness exercises for mental well-being.

Participants gained a comprehensive understanding of fire safety and health safety, including preventive measures and emergency responses. More than 120 students participated in the training program and get benefited.

C-DAC Officials Visit

On 16th November 2023, officers from India's reputed company Centre for Development of Advance Computing (C-DAC) visited to our college. The invited intellectuals from C-DAC explained about the achievements of C-DAC and also gave information about the improvement of technology in modern world. They also gave information about how institutions can join hands with C-DAC to reach these plans of improvement in technology.

Dr. Mohammad Misbahuddin, Associate Director of C-DAC, Smt.Indrani Hande and Mr.Suryamsh from C-DAC, principal of SMVITM and other senior faculties were present on this occasion. Dr.Mohammad Misbahuddin also addressed SMVITM students and gave knowledge about Modern payment process (UPI). Information about how the cyber security, bank threats and hacking

happens and how we can protect ourselves from hackers or transactions were also given for students. The higher officers of C-DAC and the institution management has agreed to join and conduct many events which is very useful for modern technology and awareness about cyber security. The Principal showed their gratefulness by thanking them with a memento.

Interactive Session with Dr. P. G. Diwakar from ISRO, Bengaluru

ISTE Student Chapter and IEEE organized an interaction session on "Opportunities in Space Science" by Dr. Diwakar P G, ISRO Chair Professor, National Institute of Advanced Studies, Bengaluru, on 28 November 2023 at the college premises, for the benefit of the IEEE and ISTE members students and faculty.

He initiated his started his talk by motivating them to dream a task and work in that direction to achieve in life. Addressing the students Dr. P.G. Diwakar gave an overview of research and achievements carried out by ISRO over the past decades in space science. He

stated on how each one of us are connected to space in one or the other way through communication satellites placed by ISRO. He gave an insight of various types of satellites such as communication satellite, earth observation satellite. He explained about NAVIC satellite system and highlighted its application in terrestrial, aerial and marine navigation, Disaster management, Integration with mobile phones, ground water identification etc. He also mentioned the reason behind the successful chandrayan 3 and also mentioned various startups and job opportunities related to ISRO.

Ardiunio Workshop at Kendriya Vidyalaya, Manipal

On 06th November 2023, a team of 11 students from our college conducted an Ardiunio workshop at ATL - Kendriya Vidyalaya School, Udupi.

Students gave the insights on usage of arduino board, basic components, LED, OLED, motion sensor, temperature sensor and other relevant electronic components and also explained about IoT. There was a hands-on session to build the various project models.

Students of our college, namely Ankitha Annappa Shet, Prasanna G Shet, Pratham, Rahul Manjunatha Poojary, Kathyayini Kamath, Panchami Hebbar, Sampath Govinda Tandel, Riston Crasta, Pavan Gond, Shreeharsha Girish Gunaga, Shreedhar S Sherugar were the resource person for the event.

Principal, teaching and non-teaching staff of Kendriya Vidyalaya School was cooperated for the smooth conduction of the event.

Rain Water Harvesting in Urban Areas

Civil Engineering Department in association with ISTE, Sthapathi and Environmental Club organised a talk on "Rain Water Harvesting in Urban Areas" by Dr. Sekhar Raghavan, Director, Akash Ganga trust Rain Centre, Chennai on 28-11-2023 in the institute premises.

Shri Jagadish Acharya, Governing council member, Shri Harish Belman, Governing Council Member, Dr. Thirumaleshwara Bhat, Principal, Dr. Ganesh Aithal, Vice Principal, Dr. Sudharshan Rao, Dean quality assurance,

He gave lots of information about the rain water harvesting done in the country. He explained the case studies of rainwater harvesting. He gave enough information about Rain centre started in Chennai during the time of Jayalalitha. He explained the calculation of rainfall which is much required before starting harvest. He said that the rainwater harvesting is the sustainable way of water management and it is the only way to sustain both our surface and subsurface water. He also said that the food security can be achieved by harvesting paddy and water security can be by harvesting rain water.

Dr. Deepika , HOD, Civil Engineering Department were present for the program.

Shri Jagadish Acharya the governing council member of SMVITM addressed the gathering and introduced Dr. Sekhar Raghavan to the gathering and he also highlighted the good woks done by Dr. Raghavan in Chennai which helped to improve the quality and quantity of groundwater in Chennai.

Dr. Sekhar Raghavan called as the 'Rain Man' of Chennai in his talk created the awareness about the importance of rainwater harvesting. In his session he explained the importance of rainwater harvesting for each and every region. He also said that we should find ways to save every drop of naturally available rain water.

In his talk he said that the first evidence of human effort in harvesting rainwater came from Dholavira in Gujarat state dating back to 3000 BC.The success rates of rainwater harvesting was evident in the places where it was taken in the form of increase in the groundwater table level, improvement in the quality of water, makes people less dependent on municipality water, helps to achieve self-reliance in water. The case study indicates that there was phenomenal increase in the ground water table level. I was much beneficial program for the students and staff of the college. Principal and management appreciated for taking up initiative to implement the rain water harvesting in the campus as per the guidance of Dr. Sekhar Raghavan.

Technical Paper Presentation Competition –Tech Con

Co-curricular committee and hobby project club in association with ISTE student chapter and IEEE organized a technical paper presentation 'Tech Con' competition for students in the institute premises on 15th December 2023.The paper presentation competition was organized for the students in the seminar hall of the admin block. Total 12 papers were presented by the students based on the topic , Smart agriculture using IOT Technology ,Application of AI in manufacturing Industry , Cyber security, Solid waste management or green building.

The criteria for evaluation were: Relevance to the theme, Originality, technical or research content depth, correctness and readability and Presentation.The poster presentation event was judged by Dr. Sudharshan Rao, Professor and Dean IQAC as well as Dr.Bharthi Panjwani Associate professor Department of computer Science Engineering. Three best papers were awarded with cash prizes The prizes will be awarded on Varnothsava 2k23

28-Hour Internal Hackathon" at SMVITM

The Department of Computer Science and Engineering in association with IEEE, ISTE, Hobby Project Club, IIC, and CODE TROOPERS organized a "28-Hour Internal Hackathon" which was held on 12th and 13th December 2023 in the institute premises.

Following the instructions, the hackathon commenced promptly, allowing teams to dive into ideation and project development without unnecessary delays. The preliminary round featured 52 software teams, each tasked with developing innovative solutions. After a rigorous evaluation, the number was reduced to 11 based on criteria such as creativity, technical proficiency, and project feasibility. In the hardware category, 4 teams initially presented their projects. Following a thorough evaluation, 3 teams progressed to the next stage based on factors like design complexity, functionality, and feasibility.

Throughout the event, expert mentors provided valuable guidance to teams, offering insights into technical challenges, project scope, and overall execution. This mentorship component played a crucial role in enhancing the quality of the projects.

At the conclusion of the hackathon, all 11 software teams and 3 hardware teams presented their projects through comprehensive demonstrations. Judges consisting of faculty members and industry professionals evaluated each project based on innovation, technical complexity, and practical applicability.

In the software section, "team-MP" secured 1st place, followed by "team-Birmd" in 2nd place, and "team-code pundits" in 3rd place. In the hardware section, "team-X TO INFINITY" claimed 1st place.

The Internal Hackathon at our college succeeded in providing a vibrant platform for students to explore, innovate, and collaborate. As an evolving tradition, this hackathon is poised to become a cornerstone in cultivating a culture of technological excellence within the college.

> Ask the right questions, and nature will open the doors to her secrets I am the master of my failure... If I never fail how will I ever learn.   - CV Raman

Decennial Alumni Meet

"Decennial Alumni Meet - 2023" was organized on 30 December 2023. More than 200 alumni members participated in this event.

Sri Shama Sundar Governing Council member of the institute was the chief guest of the formal function. He interacted with our alumni on this occasion. In his interaction briefed about the importance of alumni participation for the development of the institution and the relationship between alumni and Alma mater.

Shri. Rathnakumar, Secretary of Shri Sode Vadiraja Mutt Education Trust, Udupi was the president of the event and in his presidential remark, He briefed on the achievements of the institute in the last ten years.

Dr. Thirumaleshwara Bhat, Principal of the institution welcomed the guest and the alumni. Ms. Lahari Vaidya, Assistant professor and Institutional Alumni Coordinator briefed the events organized by the Alumni Cell.

Mr. Rahul Kotain, president of alumni association was present on the dais and In his address he recalled the memory of his student life in the campus.

Annual Sports Meet

The Annual Sports Meet was held on 16 December 2023 in the institute premises.

Shri Rathnakumar, Secretary of Shri Sode Vadiraja Mutt Education Trust (SSVMET), was the chief guest for the inaugural function held in the morning. Inaugurating the event, he said that taking part in sports is very helpful for physical fitness and sports will help to reduce mental stress in busy human life. He gave away prizes to the winners in the sports competitions on the occasion.

Student sports secretary Mr. Gajendra administered the oath to the participants and proposed the vote of thanks. Attractive March past was held before the inauguration. Mechanical and Civil Engineering students won the best contingent award in March Past.

SMVITM is Recognised as Mentor Institute

SMVITM is recognized as the mentor institute by the Ministry of Education's Innovation Cell. The Institute is the only institute recognized as the mentor institute in Udupi district and also one among the 13 colleges in Karnataka to achieve this.

Under this scheme, 100 high-performing IIC institutions will act as mentors to 500 IIC institutions. Each mentor institute will receive funding assistance of Rs. 2, 25,000/- from MIC/AICTE to organise the prescribed activities for the mentee institutions.

The objective of the Mentor-Mentee scheme for IIC institutions is to engage high-performing IIC institutions, especially those that have secured a star rating of 3.5 and above during the previous IIC calendar year, to act as mentors for IIC institutions in need of guidance and support. This twinning program aims to facilitate knowledge exchange and resource mobilisation between institutions through inter-institutional collaborations. The scheme is designed to pair one mentor IIC institute with up to five mentee IIC institutes.

The institute also secured 3 star rating during the academic year 2022-23 for conducting various activities under the theme innovation and entrepreneurship and also for participating in various programs conducted by the innovation cell. The institute is performing well in the last few years and showing remarkable progress in building the innovation and start-up echo-system.

The management, principal and faculty members wholeheartedly congratulated the head and team members of Institute Innovation Council for their splendid work and achieving a milestone

Annual Day Celebration

The 14th Annual Day celebration was held on 29th December 2023 at the institute premises.

Paramapoojya Shri Eeshapriya Theertha Swamiji, Adamaru Matha, Udupi was present in the ceremony and in his blessings, he said that it is extremely important for the current young generation to sustain and retain our indigenous culture despite receiving higher education and pursuing careers abroad.

Paramapoojya Shri Vishwavallabha Theertha Swamiji, President of Shri Sode Vadiraja Matha Education Trust (SSVMET), Udupi, presided over the function and in his presidential remark he said that remaining up to date and updated with current technology is key to success.

Mr. Chandrashekar Bharathi, Managing Director, Ace Micromatic Manufacturing Intelligence Technologies (AmiT), Bengaluru was the chief guest and, in his address, he said that India is going to be a top in Economy by 2047, and that students now will be the ones who will make it happen.

Shri Rathnakumar, Secretary, SSVMET, Dr. S G Gopalakrishna, Sri Shama Sundar, Sri Nandakumar Upadhyaya, Governing Council members of the institute, Dr. Thirumaleshwara Bhat, Principal, Dr. Ganesh Aithal, Vice Principal, and Mr. Anshuman, President of Student council were present on the dais.

Shri Rathnakumar, Secretary, SSVMET welcomed the gathering. Professor Dr. Thirumaleshwara Bhat, presented the annual report of the academic year 2023-24 highlighting the accomplishments of the institute and achievements of the staff and the students. Mr. Raghavendra G S, Assistant Professor, CSE department and Dr. Ravindra H J, Head of the department of Physics introduced the guests.

Dr. Sudarshan Rao, Dean (IQAC), Dr. Raviprabha K and Prof. Nagaraj Rao announced the names of the students qualified for the Proficiency Awards and Scholarships, Best Outgoing Students Award, Best 2nd and 3rd year Students Award and Best Department Award. Mr. Gajendr S Kunder, Department of Computer Science & Engineering and Ms. Ankitha Annappa Shet, Department of Electronics & Communication Engineering were awarded with best outgoing student awards.

Blood Donation Camp

On the occasion of World AIDS Day, National Service Scheme (NSS), Youth Red Cross Wing, Rotaract Club and Red Ribbon Club Indian Red Cross Society, Blood Centre, Kundapura, Department of Health and Family Planning through Prevention of AIDS and Control Unit Udupi, HDFC Bank, Kundapura, jointly organized one-day Voluntary Blood Donation Camp on 02 December 2023 in the institute premises.

Mr. S Jayakar Shetty, Chairman, Indian Red Cross Society Kundapur inaugurated the camp by lighting the lamp. Mr. Prasanna Kumar, Branch Operation Manager and Mr. Prasanna Kumar, HDFC Bank, Kundapura; Mr. Shivaram Shetty, Treasurer IRCS, Kundapura, Mr. Purushotham Nayak; Dr. Thirumaleshwara Bhat, Principal; Dr. Ganesh Aithal, Vice Principal, Dr. Suraj , Director Dept. of MBA and other officials from Indian Red Cross Society, Udupi; Nagaraja Rao NSS-YRC Unit Coordinator; Departmental Coordinators, Dean, HODs, Faculty, Staff, Office bearers and members of NSS-YRC-RC Unit were present during the inaugural function. More than 100 Volunteers, including faculty, staff and students and the public had donated blood and with a total of 95 units of blood collected at the camp.

Talk on "Shaping Tomorrow's Engineers for a Healthy Lifestyle"

Women Empowerment Cell organised a talk on "Shaping Tomorrow's Engineers for a Healthy Lifestyle" by Dr. Shruthi Ballal, Diabetologist & Family Physician, Big Medical Centre, Udupi, on 09-12-2023 at 10am in seminar hall Admin Block.

Dr. Shruthi Ballal started her session by showing the different types of games the Children were playing in the olden days and now all those have become extinct. She said that such games increase the physical activity of the students. The children used to be very active, happy and healthy. In recent days the children are playing only on the mobile phone sitting in one place because of which the physical activity of the children has reduced which has led to the increased diabetes and cardiac arrest in the younger age group.

She said that along with having the goal of becoming Engineer, getting a good job, Higher studies, a family, a house, and a vehicle, having good health should be the first goal of each and every individual.

She said that addiction, unhealthy packed food usage, improper sleep patterns, not keeping the body hydrated, eating processed food and depression are the reasons for the deteriorating health of an individual. Dr. Shruthi also said that in recent days the patients visiting the doctors are of a lesser age group. People are becoming vulnerable due to improper lifestyles. She created awareness among the students by some of the case studies that why a healthy lifestyle is important.

Dr. Shruthi ballal gave enough information about healthy lifestyle. She said that eating regional, local food will keep our body and mind healthy. The way our grandparents were eating, if we follow the same pattern then we have reduced the unhealthy condition to a larger extent. She highlighted the importance of physical activity for the individual and played a video of simple exercise which can be followed by the people of all the age groups.

At last she showed the food items which can be eaten on a regular basis to keep yourself-healthy and also said that the same diet can be followed by the people having Diabetes as well as Blood pressure. She said that each and every individual should have a routine of blood and urine check-up once in a year.

The session was very much interactive and the students asked many questions to the doctor and clarified their doubts about their health.

Felicitation Program Honouring NSS Coordinator Shri Nagaraj Rao for Outstanding Service in AIDS Prevention and Control

In recognition of the exceptional service rendered by NSS Coordinator Shri Nagaraj Rao, the Department of Health and Family Planning, Government of Karnataka through the Prevention of AIDS and Control Unit, Udupi District, organized a felicitation program on December 1, 2023. The event took place at Shri Dharmastala National Svasahaya Sangha, Amblapady, Udupi.

The Department of Health and Family Planning acknowledges the invaluable contributions of individuals like Mr. Nagaraja Rao and others dedicated to recognizing and promoting excellence in public health initiatives.

The Management, Principal, and Staff of SMVITM expressed their heartfelt appreciation for Mr. Nagaraja Rao's splendid work in the field. The felicitation ceremony was a testament to his unwavering commitment to the cause of AIDS prevention and control.

"Educating the mind without educating the heart is no education at all."   – Aristotle

"The more that you read, the more things you will know, the more that you learn, the more places you'll go."   – Dr. Seuss

Parent- Teacher Meet

Parent Teacher Meet is organized at the institute premises on December 9, 2023.

The major objective of the program was to make the parents aware of the academic aspects of the B. E. course, to make them aware of the rules and regulations of the Institute and ensure parental participation in monitoring the performance of the students and contributing to the overall growth of a student by guiding and supporting them. Prof. Dr. Thirumaleshwar Bhat, Principal, addressed the gathering and briefed about the program. He emphasized that students are the greatest as set of the college. He appealed to all the students to use the facilities in the college in the best manner to excel in their career and have a holistic learning during their stay in the college. Sir has also informed that parents should join hands with the institute to encourage the students to think, work and progress in the direction of Innovation to develop innovative ideas. In addition students should have high aims, cultivate good habits, abide by the rules, have good vision and should strive hard to achieve their set goals. He also gave necessary information about the academic format of the B.E Course. He briefed about University and Institute rules and regulations to be followed by the students.

In his Presidential address Mr. Ratnakumar, Secretary, Shri Sode Vadiraja Mutt Education Trust, expressed his gratitude to the parents and students for having faith and confidence in the institution, and assured that the college and the management is bound to give the best facilities.

Dr. C.K Manjunath, Training and Placement Officer delivered some tips to parents to manage the behavioural issues and other diversifying facts that students are facing. He informed the parents about what are the requirements that students should have in order to get placed in reputed companies and also explained the role of the college in providing better placements to its students in the reputed companies and also how college has fulfilled it. He also informed how the students are trained in the college for competitive exams.

"National Mathematics Day" Celebrated

The department of Mathematics in association with the faculty chapter of Indian Society of Technical Education (ISTE) organised an invited talk on 20 December 2023 on the occasion of **"National Mathematics Day"** to commemorate 136th birthday of the great Indian Mathematician Shri Srinivasa Ramanujan.

Dr. S.M.Hegde, Professor, Department of MACS, NITK, Surathkal, was the speaker. In his talk he explained why Mathematics is called the mother of sciences and how we can find mathematics around us in nature. He inspired the students by taking up real life examples to explain how mathematics is used in some of the main domains like medical science, network analysis etc. He illustrated how mathematical modelling is used to achieve mathematical results and conclusions in day to day life. He urged the students to continue learning mathematics throughout their career.

The students who scored 100 in Mathematics in the end semester examination were honoured by the institution.

Arduino Workshop at Govt. Composite Highschool, Volakadu, Udupi

On 11th December 2023, a team of 4 students from SMVITM conducted an Ardunio workshop at ATL - Govt. Composite High school, Volakadu, Udupi. Students gave the insights on usage of Bluetooth and Wi-Fi modules along with an arduino board for different project implementation and focused on the concepts to promote Digital India. There was a hands-on session to build the various project models.

Students of Electronics and Communication Engineering namely Ankitha Annappa Shet, Prasanna G Shet , Pratham , Rahul Manjunatha Poojary were the resource persons for the event. Head Master, Teaching and non-teaching staff members of Govt. Composite School, Volakadu, Udupi, cooperated for the smooth conduction of the event. Mr. Raghavendra Hegde, Sr. Assistant Professor Dept. of Computer Science and Engineering, SMVITM, was the coordinator for the event.

Varnothsava Inaugurated at SMVITM, Bantakal

Varnothsava-2K23, an inter-collegiate techno-cultural fest, was inaugurated on 27th December 2023.

Alumnus Ms. Shriraksha Acharya, Lead Support Engineer, Cloud Software Group, Citrix was the Chief Guest for the function. While addressing the gathering, she reminisced the way she began her journey in Varnothsava as a participant in her first year and finishing off as a coordinator in her final year. Mr. Abhinav Karaba, another alumnus of the college and ADAS Engineer, Mercedes Benz Research and Development India was the Guest of Honor. He highlighted the importance of having a hobby in one's life, Yakshagana being his. He also stressed on how adaptability is important to overcome challenges faced in life. Shri Rathnakumar, Secretary, SSVMET, Professor Dr. Thirumaleshwara Bhat, Principal and Dr. Ganesh Aithal, Vice Principal were among the dignitaries on the dais.

Shri. Rathnakumar, Secretary, Shri Sode Vadiraja Mutt Education Trust, Udupi in his address, recollected contributions of alumni guests and urged the students to become performers like today's guest.

Valedictory Ceremony of Varnothsava 2K23

The valedictory ceremony of the intercollegiate techno-cultural fest, *Varnothsava-23, held* on 28th March 2023. Around 300 students from various institutes across Karnataka participated in the various events held as part of the fest.

The ceremony was presided over by his Holiness Shri Vishwavallabha Theertha Swamiji, President, SSVMET, Udupi. In his presidential address, he emphasized that studying content beyond regular syllabus is important, and that living life to one's full capabilities should be every individual's aim. Mr. Vinay Vaishnav, Associate Director – Talent Acquisition EY, Bengaluru was the chief guest of the program. In his address, he mentioned that topics such as AI, Data Analytics and Cyber Security are trending in the industry. But hard work and integrity in your field needs to be a permanent trend. He urged the students to become entrepreneurs with these qualities.

Vivekananda College of Engineering and Technology, Puttur won the Varnothsava-23 overall championship and Nitte Mahalinga Adyanthaya Institute of Technology and Management, Nitte secured the runners-up place.

As a part of Varnothsava-23, the 'Yakshasinchana Team' of the institute exhibited Yakshagana performance.

"Education is the most powerful weapon which you can use to change the world."
– Nelson Mandela

Workshop on "IoT Applications"

On 11th December 2023, a team of 4 students from SMVITM conducted a workshop on "IoT Applications" at Poorna Prajna College (Degree), Udupi. Students gave the insights on fundamentals of IoT, its applications in day to day life, significances of sensors, LED and other relevant electronic components and their usage along with arduino board for the implementation of different project models Students of Electronics and Communication Engineering namely; Ankitha Annappa Shet - 4MW20EC011, Prasanna G Shet - 4MW20EC040, Pratham - 4MW20EC042, Rahul Manjunatha Poojary - 4MW20EC045, were the resource person for the event. Principal, HOD of Computer Science, Teaching and non teaching staff members of Poorna Prajna College, cooperated for the smooth conduction of the event. Mr. Raghavendra I Hegde, Sr. Assistant Professor Dept. of Computer Science and Engineering, was the coordinator for the event.

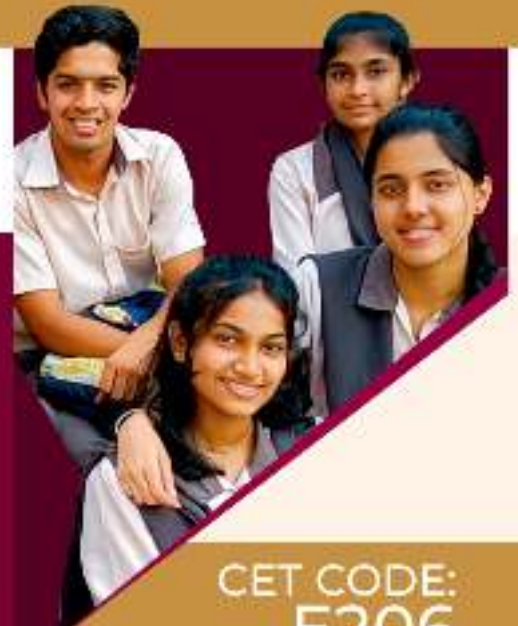"Anyone who has never made a mistake has never tried anything new."
– Albert Einstein

" All of the top achievers I know are life-long learners. Looking for new skills, insights, and ideas. If they're not learning, they're not growing and not moving toward excellence."
– Denis Waitley

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