

SAMSMRUTHI

College Newsletter

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SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust®, Udupi)

Accredited by NAAC with 'A' grade

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SMVITM

Invited talk on "Writing Research Project Proposal to Funding Agencies"

ISTE Faculty Chapter organized an Invited talk on the topic "Writing Research Project Proposals to Funding Agencies" on 14 December 2019. Dr. M S Santhosh, Center for Innovation Incubation Research and Consultancy (CIIRC), Jyothy Institute of Technology, Bengaluru was the resource person.

Dr. Santhosh started his talk highlighting the need of research funding to carryout quality research. He spoke on the various funding agencies available in India and time period of their proposal acceptance. He concluded the talk by asking the faculty to focus on quality research and to have a habit of reviewing the proposal for constant improvement before sending it to the funding agencies.

Ms. Sneha N S introduced the guest and compeered the program. The principal of the college Dr. Thirumaleshwara Bhat felicitated the guest with a memento. The program was coordinated by Dr. Vasudeva Dean Research and Consultancy and attended by good number of faculty members of the college.



Beach Cleaning program at Padubidri Beach

The National Service Scheme (NSS), Youth Red Cross (YRC) and Rotaract Club (RC) organized Beach Cleaning program at Padubidri beach on Sunday, 15 December 2019.

A group of 50 student volunteers of NSS-YRC-RC club along with Dr. Thirumaleshwara Bhat, the Principal of SMVITM and Mr. Kishor Kumar Aroor, Institutional NSS -YRC-RC Coordinator, Mr. Ganesh Shetty, Ms. Ramyashree, Ms. Nisha Reena Nazareth, Departmental Coordinators, Mr. Sachin Prabhu, Mr. Raghavendra Baila attended the program.

They selected around 800 meters stretch of the beach and collected heap of non-biodegradable items and disposed properly. The members of Grama Panchayath Padubidri and the authorities of Beach Development Association appreciated the work carried out by the Institution.



Resource person for training program at MITE Moodbidri

Dr. Thirumaleshwara Bhat, Principal SMVITM Bantakal, was the resource person for TEQIP 1.3 sponsored Five days training program on "Outcome Based Education & NBA accreditation from 30 December 2019 to 3 January 2020. Training program was held at Mangalore Institute of Technology & Engineering, Moodbidri in association with Visvesvaraya Technological University, Belagavi, Aryabhata Knowledge University, Patna and Biju Patnaik University of Technology, Rourkela. In the training program, Dr. Bhat delivered sessions on CO-PO mapping, Bloom's Taxonomy, Document preparation for NBA criteria and Evaluators perspective. Faculty members from various

engineering colleges have attended the training program.



National Innovation and startup policy-2019

The Entrepreneurship Development Cell and Research Cell organized a talk on “National Innovation and Startup Policy-2019” for faculties of the institute on 10 January, 2020.

The resource person of the event was Dr. Vasudeva, Dean-Research, SMVITM, Bantakal. He gave the detailed insight about the policy drafted by MHRD, Govt. of India such as Creation of pre-incubation and incubation facilities for nurturing innovations and startups in HEIs institutions, creation and nurturing of Starups/enterprises by students, staff, alumni, Product Ownership Rights for Technologies Developed at Institute, Norms for Faculty Startups, Entrepreneurial Impact Assessment and etc.

Dr. Thirumaleshwara Bhat, Principal, Dr. Ganesh Aithal, Vice Principal, HODs of various department and around 69 faculties of the institute participated in the event. Mr. Arun Upadhyaya, Coordinator of Entrepreneurship Development Cell welcomed the gathering and proposed the vote of thanks at the end of the program.



Seminar on “An Overview on Outcome Based Education and Accreditation”

ISTE Faculty Chapter organized a seminar on the topic “An Overview on Outcome Based Education and Accreditation” on 11 January 2020. Dr. Sudharsha Rao K, Head Department of Mechanical Engineering of SMVITM, Bantakal was the resource person.

He along with Mr. Sudhir for Department of Mechanical Engineering gave a clear over view of Out-come Based Education. The faculty members of the college attended the event and where greatly benefited.

Talk on “Enterprise Resource planning”

On 11 January 2020 ISTE Faculty Chapter of the college in association with and ISTD Mangaluru/Udupi Chapter organized an Invited talk on the topic “Enterprise Resource Planning and its Application” by eminent International consultant Mr. K. Krishnamoorthy Aithal.

Speaking on the occasion Mr. Krishnamoorthy gave an overview on the evolution of Enterprise Resource Planning (ERP) Solutions and how it integrated various sectors of the industries. He briefed on how a company should adopt ERP solutions and highlighted the common mistakes not to be done before adopting ERP solutions. At the end he interacted with the faculty of the college and cleared various aspects of Business development using the ERP solutions.

The Principal of the College Dr. Thirumaleshwara Bhat, Vice Principal Dr. Ganesh Aithal, HoD’s of various departments and Faculty members were present for the talk along with the Dr. P. R. Chadaga the Chairman of ISTD Mangaluru/Udupi Chapter and other members of the organization.

The Program was coordinated by Mr. Nagaraja Rao, Department of Electronics and Communication and compeered by Ms. Sowmya S, Department of Computer Science.



LEAD Prayana 2020

The 2nd year ECE students Ms. Aishwarya, Ms. Bhoomika, Ms. Chaitra and Mr. Srivasthsa, along with 3rd year Mechanical Engg student Mr. Anish Upadhy, took part in the 2-week long LEAD prayana from 19 Jan to 02 Feb 2020. Organized by Deshpande Foundation Hubballi, the LEaders Accelerating Development (LEAD) Program fosters innovative and entrepreneurial thinking within college students by exposing them to social issues and by encouraging them to volunteer their time and effort into the community. LEAD ignites their latent talent to come up with creative solutions and implement the same. It is an incubator where innovation meets implementation, knowledge meets experience, social issues meet solutions and efforts meet impact.

As part of this program, the students interacted with many renowned personalities which include the Founder of Deshpande Foundation Sri Gururaj Deshpande, the Vice Chancellor of VTU Dr. Karisiddappa, the Dharmadhikari of Dharmasthala Sri Veerendra Heggade, the Director of Alvas's group of institutions Dr. Mohan Alva, Ex DCP of Udupi Mr. Annamali, Param Veer Chakra awardee Mr. Yogendra Singh Yadav, IPS Officer Mr. Ravi Channavar, founder of Classic Magazine Mr. Laxman Uppar, Theatre artist Mr. K G Krishnamurthy, and many more.

The students visited Asia's largest kitchen Akshaya Patra, Infosys Mysuru campus, alternate school for children at Kaliyuva mane Mysuru, Samarthanam Trust Bengaluru for the differently abled children, Mahesh Foundation school for the HIV positive

children, Kalkeri Sangeetha Vidyalaya, Police Department, Vishal Natural Food industry, Dharmasthala temple, Moodabidre Alvas Institutions, MAHE Manipal, Malpe beach and many other places. They visited a village by name Hirebendigeri, where they lived like a villager for a day without modern gadgets, and helped the villagers in their daily household works and field works. There they also conducted a street play on women abuse and women empowerment.

By this exhaustive educational tour, the students developed leadership skills, innovative approach and entrepreneurial mindset to become constructive contributors to society. The institute congratulates all the five students who participated in the prayana, and wishes them a bright future



Faculty Development Program at SMVITM, Bantakal

The ISTE Faculty Chapter organized a Four Day Faculty Development Program on "Empowering Teaching Skills" from 27 to 30 January 2020 at the college premises.

Sri Rathnakumar, Secretary, Shri Sode Vadiraja Mutt Education Trust inaugurated the FDP. In his Inaugural address he opined that the definition of literacy has changed over time. He told that the role of a teacher is not confined to classroom only, but also lies in character building of the student. He suggested the participants to get most out of the FDP. Dr. Thirumaleshwara Bhat, Principal welcomed the gathering and briefed about the program. Dr. Ganesh Aithal, Vice principal was present on the dias. The program started with the invocation by Ms. Ramyashree and compered by Ms. Sneha Jovita D'Souza.

Mr. Shripad from Adobe Systems Bengaluru, Ms. Thejashree from J V Global, Mr. Bhagavan Das, Mr. Narasimha Kaulgud professional trainers are the resource persons will conduct the sessions on different aspects of teaching learning process on these days.



Faculty and staff Get together

One day Staff & Faculty get together was organized at Padubidri Beach House on 1st February 2020. Mr. Harish Belman, one of the Governing Council members of the college provided his guest house for the same. Number of fun games and activities were conducted for the participants. More than fifty staff and faculty members have actively involved in this program.



Smart India Hackathon-2020- Internal

Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal in association with Institution's Innovation Council- SMVITM organized competition "Smart India Hackathon-2020"- Internal on 16 January 2020 and 06 February, 2020. Dr. Vasudeva, Dean- Research and Mr. Arun Upadhyaya, Convener, IIC-SMVITM was the coordinators of the program.

The competition was conducted from 10 AM to PM and totally seven teams participated in the competition.

1. Smart Communication
2. IOT based Smart Bottle for Healthcare
3. Leveraging block chain technology for creation of electronic health record
4. Portal for farmers to sell the produce at a better rate
5. Alumni Tracking System
6. Development of platform for dialing single emergency number SDC
7. Medical Chat Bot.

Mr. Arun Upadhyaya, Convener, IIC-SMVITM and Mr. Venugopal Rao, Asst. Professor (Sr.) and Dr. Adesh, Associate Professor, in the department of Computer Science were the judges of the event.

Training in Nimhans

Five faculty members of SMVITM had undergone training at NIMHANS, Bengaluru from 3rd to 7th February 2020. On these five days effective information was given on various topics of mental health issues by resource persons. The first day session began with introduction mental health in college youth by Dr.L.N.Suman. She spoke about importance of counseling needs in college premises. Dr. Seema Mehrotra in her sessions spoke about conduction of youth mental health promotion programs in the college campus, mentoring modules. In a session on 'Counselling in the context of Depression she spoke about symptoms of Depression and she stressed on treating depression as a clinical condition and not to ignore. Later she

introduced a web application/ mobile App developed by NIMHANS named PUSH-D which gives many inputs on depression and has some preliminary survey questionnaires on depression. Dr. Gitanjali Narayanan addressed the participants on Counselling Skills and Strategies and Substance use issues. She started her session with introduction to different types of addiction and also briefed about the passive addiction to gaming social media etc. She gave an over view of various addictable substances like alcohol, cannabis, cocaine, nicotine, tobacco etc. Dr. Paulomi Sudhir focused on Anger Management. She spoke on what is anger and why it is important to manage anger. Later she spoke on adolescent anger and its consequences. Dr. Poornima bhola gave a session on understanding and helping in the context of self-injurious behaviours and Good Practices in counseling college youth and ethical issues. She clearly explained the nature of self-injurious behavior and how it is different from suicidal tendency. She conveyed don'ts and do's of counseling. Dr. Manoj Sharma spoke about tech addiction and its management. Helping the students with attention and concentration concerns was explained by Dr. Rajkumari and Dr. Himani. Along with theory sessions role plays were conducted to increase the effectiveness of the program. Ms. Shashikala R, Ms. Deepika B.V, Ms. Vidya Bhat, Mr. Karthik V., Mr. Deepak Rao participated in the five-day training program.



Inaugural function of ICI Student Chapter

Indian Concrete Institute (ICI) Student's Chapter was inaugurated on February 15, 2020 at college premises by Dr. R L Ramesh, Secretary, ICI, Bangalore center. On this occasion, Dr. R L Ramesh described the objectives of Indian Concrete Institute and the

importance of Student chapters in bridging the gap between academia and the industries by organizing varieties of National and International level programs.

Mr. Rathnakumar, Secretary of SSVMET, Udipi presided over the function and Dr. Thirumaleshwara Bhat, Principal, Dr. Ganesh Aithal, Vice Principal and Dr. Ananda V R, Head, Department of Civil Engineering, HOD's of other department, Faculties and ICI Student members were present for the inaugural ceremony.

The programme was coordinated by Mr. Roshan S Kotian, Asst. Professor, Department of Civil Engineering and Ms. Chaitra G Shetty of 6th Semester Civil Engineering compered the programme.



Two-day workshop on "Analysis of steel structure through Cype CAD software"

ISTE Student Chapter in association with FE Designs, Bengaluru have conducted a two-day workshop on "Analysis of steel structures through CypeCAD software" on 17 and 18 February 2020 at institute premises. Mr. Amarnath S.N, Structural Consultant & Proprietor, FE Designs, Bengaluru was the resource person for the workshop. Session has started with the detailed information about the commands involved in the software. Design of steel structures and its analysis by using Cype CAD software was practiced and hands on training was given to the third year students of civil engineering department. Students have learnt about the different members in steel structures, connections, frame structures and analysis of trusses in detail. Total 49 numbers of students from final year civil engineering

department have benefitted from the session and received a certificate from the Cype CAD distributor.



Technical talk on "Pre-stressed concrete"

ISTE Student Chapter in association with FE Designs, Bengaluru have conducted a technical talk on "Pre stressed concrete" on 18 February 2020 at institute premises. Mr. Amarnath S.N, Structural Consultant & Proprietor, FE Designs, Bengaluru was the resource person for the seminar. Speaker had explained about the importance of pre stressed concrete and its process involved in the manufacturing of pre tensioned and post tensioned concrete members. Students understood the structural behavior of the pre stressed concrete under different loading system. Total 49 students of final year civil engineering department have benefitted from the talk.



Manthana 2020

The cultural competitions of our college were held in month of February and March 2020. Various In-house competitions were held between Feb 19th 2020 to March 14th 2020 and committee members have coordinated well in smooth conduction of events within the time.

During this event many In-house competitions were conducted for the students, staff and faculty members such as General Variety, Rangoli, Treasure Hunt, Group Dance, Singing, Cooking etc. Many students from different branches participated and won the prizes.



"LEAD - Leadership Programme" Workshop at SMVITM

The department of Electronics & Communication Engineering in association with LEAD (Leaders Accelerating Development) of Deshpande Foundation Hubballi, organised a one-day workshop on "LEAD-Leadership Programme" on Saturday, 22 February 2020 in the institute premises. Ms. Anisha Cardoza, Programme Manager of LEAD, was the resource person. The students of 2nd year ECE participated in the workshop and developed their leadership skills.

Ms. Cardoza started her session by briefing about the workshop, and the benefits of LEAD programme. For the students who have ideas or who want to come up with ideas and are seeking a platform for mentorship, guidance and resources, LEAD will help them to achieve their goals and passion, and in this process the students will enhance the leadership qualities in them.

She conducted some activities that helped the students to generate innovative ideas, develop innovative approach, creative thinking, plan activities and organise guest speaker's sessions. The activities also fostered innovation and explored the possibilities of building leadership and entrepreneurial mind-set among the students.

In the last session, Ms. Cardoza conducted community activities, team building activities, followed by the presentations by each group, and documentation processes, which was well appreciated by all the students.

Earlier, Ms. Bhoomika J. S. of 2nd year ECE introduced the resource person. Vice Principal Dr. Ganesh Aithal and Head of the department Dr. Balachandra Achar were present during the inaugural function. Senior Assistant Professors Mr. Nagaraja Rao and Mr. Ganesh Shetty coordinated the workshop.



Technical talk on "Tips for writing technical paper"

ISTE Student Chapter in association with Civil Engineering Department have conducted a technical talk on "Tips for writing technical paper" on 26 February 2020 at institute premises. Prof. Dr. Sujay Raghavendra N, Associate Professor, Civil Engineering Department, SMVITM was the resource person for the talk. Session was started with the brief introduction and its importance in research activity was conveyed to the students. Speaker had also explained about the different hypothesis or essential contents of the technical paper. A demonstration on Mendley software was given to the students for sighting the reference and extraction of journals through various portals. Also information was given to students on how to upload the paper in various journals. Total 49 students of final year civil engineering department have benefitted from the talk.



Faculty members of CSE department invited as resource persons at Shri Vyasa Maharshi Vidyapeeta, Mulky

Dr. Vasudeva and Mr. Rama Moorthy H, faculty members of the CSE department were invited as the resource persons for the Science Workshop conducted by Women and Child Development Ministry, D.K. under the flagship program "BalaBhavana" held on 27 and 28 February, 2020. They addressed the high school students of Mulky region on the topics IoT and Artificial Intelligence. The students of SMVITM Bantakal conducted the hands-on sessions on IOT.





Dr. Vasudeva, Mr. Avinash N J and Ms. Rushali Naik were selected as Mentor of Change for Atal Tinkering Labs by Atal Innovation Mission, NITI Aayog, Government of India.



jasmine growers were the part of discussion. Ms. Sowmya Bhat has compered the program.

Workshop on Sustainable Development of Udupi Jasmine at Bantakal Engineering College

Shri Madhwa Vadiraja Institute of Technology & Management (SMVITM), Udupi in association with Manipal Institute of Management, MAHE and Visveswaraya Trade Promotion Center, Govt. of Karnataka have organized a strategic discussion session on "Sustainable Development & Road Map for future of Udupi - Jasmine" in the Institute Premises. The program was held on 28 February 2020.

Mr. Devananda Upadhyaya, Former General Manager, Syndicate Bank and Sri Ramakrishna Sharma, President of Udupi District Farmer's Association were the chief guest and Guest of Honor of the inaugural ceremony respectively.

Speaking on the occasion Mr. Devananda Upadhyaya explained the spiritual importance and emotional attachment of the people of the undivided D.K district with Udupi (Shankarapura) Jasmine. Mr. Ramakrishna Shrama elaborated the problem faced by jasmine growers.

Shri Vishwavallabha Theertha Swamji of Shri Sode Vadiraja Mutt, Udupi presided over the function and inaugurated the discussion by lighting the lamp. In his address, revered Swamiji has assured all possible support from SMVITM for the Sustainable Development of Udupi jasmine.

Dr. Harish G Joshi, Coordinator, Center for Social Entrepreneurship MIM, Manipal, Dr. Thirumaleshwara Bhat, Principal of SMVITM, Faculty, staff, Students of SMVITM and large number of

Seminar on "Nature to Lab and Lab to clinic - Translational Research in Natural Products".

ISTE Student chapter celebrated National Science day on 28 February 2020 at the institute.

Prof. Dr. K. K. Srinivasan, Professor in Department of Chemistry, SMVITM Bantakal delivered a seminar on the topic "Nature to Lab and Lab to clinic - Translational Research in Natural Products". He started his talk with an introduction to the history of human civilization and the use of natural products in the development of medicine. Later he highlighted the use of curcumin an extract from Turmeric in the development of Medicine to cure cancerous cells without damaging the healthy cell. He gave several example of how the natural extracts were accidentally or willfully used in curing disease. He also showed the chemical structure of few natural substances and how they are modified without affecting its natural properties in preparation of medicine. The talk was concluded with a note on emphasis on translational research using natural projects.

The first year students and faculty members from basic science department attended the talk. Mr. Aniketh Shenoy from first year welcomed the gathering and Ms. Jelena introduced Dr. K. K Srinivasan. Dr. Udaya Prasanna, Professor in Department of Mechanical Engineering felicitated the speaker at the end of the session; the program was coordinated by Ms. Dhanyashree Vinay of Department of Mathematics and Ms. Usha Parvathy of Department of Physics.



Annual Sports Meet Held at SMVITM, Bantakal

The tenth Annual Sports Meet was held on 29 February 2020 in the institute premises.

Mr. Ganesh Poojary, Physical Education Director, NMAMIT, Nitte was the chief guest for the inaugural function held in the morning. Inaugurating the event, Mr. Ganesh Poojary advised students to spend at least 2 hours per day for physical exercise and sports so as to keep ourselves fit and perform better in academics. He gave away prizes to the winners in the sports competitions on the occasion.

Shri Rathnakumar, Secretary of Shri Sode Vadiraja Mutt Education Trust (SSVMET), Udupi, presided over the inaugural function. Speaking on the occasion 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.

Dr. Thirumaleshwara Bhat, Principal of the institute welcomed the gathering. Mr. Muralidhara Sharma, Physical Education Director and faculty, staff and Students were present during the function.

Mr. Nasheel administered the oath to the participants. Ms. Rachana Shetty proposed the vote of thanks. Attractive March past was held before the inauguration. Electronics & Communication Engineering students won the best contingent award in March Past.



Talk on Digital Marketing and its opportunities at SMVITM Bantakal

ISTE Student Chapter organized an Invited Talk on "Digital Marketing and its Opportunities" on 05 March 2020 at the college seminar hall.

Mr. Mayur Hatwar, Founder Gyanada Training Institute, Hubballi was the resource person. He started his talk with an overview of the Digital Marketing. Later he focused on different job roles like content writing, social media marketing, Search Engine marketing etc. He also spoke on the current need of skilled people in the field of digital marketing

and the job opportunities available. Finally, he gave the students more information on the training they have to undergo to be a successful digital marketing specialist.

Ms. Kirthi Nayak, student of sixth semester CSE welcomed the gathering and introduced the Speaker to the audience; Mr. Deepak Rao M, ISTE coordinator felicitated the speaker with a memento; faculty and student of different Branch of Engineering attended the talk.



Awareness talk on “Use of Turnitin-an anti-plagiarism software”

Central Library, Internal Quality Assurance Cell (IQAC) and Research & Consultancy cell of SMVITM, jointly organized an awareness talk on “Use of Turnitin-an Anti-plagiarism Software” on 05 March 2020 for the benefit of Research Scholars, Faculty members and Final year students. Dr.Vasudeva, Dean, Research and Consultancy of SMVITM was the resource person.

Dr. Vasudeva started his session by briefing about the plagiarism, various types of plagiarism and different levels of plagiarism. Then he continued his session with Plagiarism checker software by **Turnitin** to check for plagiarism and grammar mistakes. Turnitin is an originality checking and plagiarism prevention service that checks the writing for citation mistakes or inappropriate copying. Upon submission of paper, Turnitin compares it to text in its massive database of student work, websites, books, articles, etc. **Turnitin** solutions promote academic integrity, streamline grading and feedback, determine plagiarism, and improve student outcomes.

Finally, Dr. Vasudeva showed one demo on how to upload paper in the Turnitin software for grading

and generation of report.

Library Coordinator, Mr.Nagaraja Rao welcomed the gathering. Librarian, Mr. Deepak S proposed vote of thanks. Research scholars, Faculty members and final year students of all branches were present and get benefited.



Internship Awareness program

The department of E&C Engineering organized a guest talk by Dr. Mahesh Padyana of CloudE Mysuru on 05 March 2020 about Internship Awareness. Students of 6th semester ECE attended the talk and interacted with the resource person.

Dr. Padyana began his session by giving a small task of designing a water level sensor using microcontroller, and received inputs from the students. He briefed the students about the attractive career in core electronic industries, and motivated the students to join. As a pre-requisite, he said, the students aspiring to join core industries should know the basics of electronics thoroughly and should have hands-on experience in designing and troubleshooting circuits and writing codes for interfacing. He said that the hands-on experience can be obtained by undergoing internship training in core electronic or companies that manufacture embedded systems. To this effect, he said that CloudE is offering project-based internship training to engineering students at affordable costs.

Earlier, HOD-ECE Dr. Balachandra Achar introduced the guest speaker and welcomed him. Faculty members Mr. Krishna Kumar and Mr. Avinash N. J. were present on the occasion.



Two day workshop on “CNC PROGRAMMING & HANDS-ON SESSIONS ON CNC MACHINES”

ISTE Student Chapter in association with Department of Mechanical Engineering Department organized 2-days workshop on ‘CNC PROGRAMMING & HANDS-ON SESSIONS ON CNC MACHINES’ for 3RD Year students of Government Polytechnic, Udupi on 10th and 11th March 2020.

Department teaching and non-teaching staffs were the resource persons in workshop and taught students the basics of CNC program writing and also given hands-on demonstration on CNC MACHINING CENTERS (VMC and CNC Lathe) as per the schedule. Students were found enthusiastic throughout the sessions in learning various concepts and operating high end VMC and CNC lathe.

Dr. Sudarshan Rao K, HOD, Mechanical Engineering addressed the students at the end of the workshop and gave away the certificates. The students were allowed to take the machined parts at the end of the workshop. 32 Students were benefited by the workshop.



Techlikith-2020

ISTE Student Chapter has organized a technical article writing competition named Techlikith-2020. It is an event where the students of SMVITM are asked

to write technical article and submit with in dead line. The experts from the department will evaluate it and the best paper will be awarded with a cash prize. The best two technical papers from each branch will be published in the college annual magazine “Akshara”. This year 23 students have submitted their articles to the event.

Distribution of Food grains and essentials

In a generous gesture to help the local community during this time of chaos caused by the nationwide lockdown due to Coronavirus pandemic, Shri Madhwa Vadiraja Institute of Technology and Management (SMVITM), Bantakal, Udupi came up with an initiative to distribute kits consisting of food grains and essential items to the families in Kaup Taluk. The NSS unit of the institute lead the initiative and collected the resources from the students and staff members of the institute. Mr. Karthik and Mr. Deepak Rao, the faculty members of the institute handed over the kits to Ms. Geethanjali Suvarna, Udupi Jilla Panchayath Member and Mr. Mohammad Isaac, Tahsildar, Kaup Taluk for distribution to the people worst affected by the nationwide lockdown. At the same occasion Also Dr. Thirumaleshwara Bhat handed over a cheque to Chief Minister's Relief fund. All faculty and staff members have donated their one-day salary to the chief minister relief fund. Mr. Yogish Shet, Well-wisher of the institute, Mr. Sathish Udupa, Office Superintendent, Officials from Shirva Panchayath were present on the occasion.

The college has always been in the forefront to rush to the necessities of the local community in the times of need. As a part of its Educational Social Responsibility, the college has adopted five villages and has been actively providing timely assistance to each of its adopted villages.

To utilize the time during lockdown effectively, the institute has joined hands with Coursera, an online certification portal offering courses from top most universities in the world. As part of the initiative, the students and staff members of the institute can enrol the courses among more than 3500 available courses and get certified for no cost. The staff members and students are using this opportunity

and spending the lockdown period usefully by learning new subjects.



SMVITM students gets VTU grant to design and develop a Mobile App

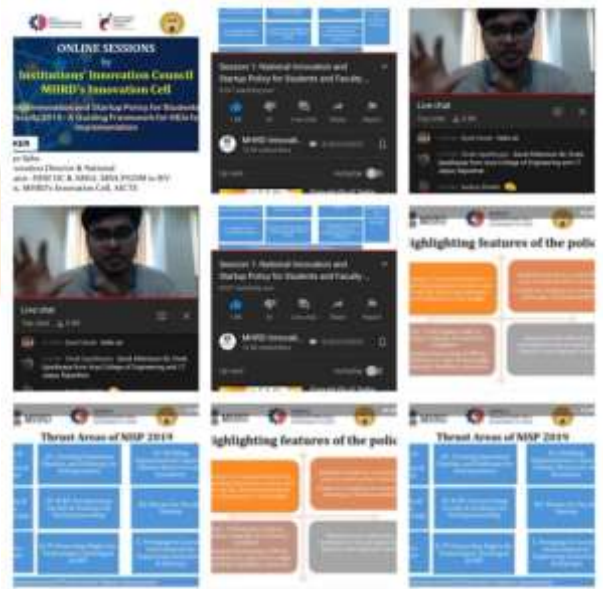
SMVITM students have received a financial grant from Visvesvaraya Technological University, Belagavi under TEQIP scheme. The team lead by Mr. Suraj of second year had sent a proposal to design and build a Mobile App Covid-19 in response to a call from VTU to come up with technological tools to fight against Novel Corona Virus Covid-19. The app includes features like Covid-19 updates of India, Myths and facts about Covid-19, details about Covid-19 infection, self-health check-up using questionnaire, Covid-19 helpline details etc.

The management, Principal, Faculty and Staff members have congratulated and appreciated the students for spending the lockdown period effectively and creatively. Team members: Suraj, Deepak Nayak, Saurabh Shetty, Ullas, Abhijith, Hithyesh Achar, Princeton Lewis.



MHRD's Innovation Cell - Online webinar Session

The faculties, Staff and students of SMVITM took part in online webinar conducted by MHRD's Innovation Cell between 28, April 2020 to 22, May 2020. The online webinar were conducted on various topics such as National Innovation and Startup Policy for Students and Faculty 2019, Role and Importance of Pre-Incubators, Incubators and Accelerators in HEIs - Harnessing Innovation and Entrepreneurial Potential of Students and Faculties at Early Stage, Role of Network Enablers in driving I&E in HEIs - A Case of TiE, India, Entrepreneurship, Business Idea and Business Model Canavas, How to Identify Right Problem and Solution using the Double Diamond Approach in Design, Intellectual Property (IP) Management at Early Stage of Innovation and Start-ups, Understanding Angel and Venture Capital Funding - What is there for Early Stage innovator & Entrepreneurs, Legal and Ethical Steps - Productive Entrepreneurship and Startup, Idea, Entrepreneurship Opportunities, Business Model and Business Plan, Frugal Innovations and Social Entrepreneurship and etc.



MHRD's Innovation Cell - Leadership Talk

The faculties, Staff and students of SMVITM took part in online Leadership Talk conducted by Dr. Abhay Jere of MHRD's Innovation Cell between 01, MAY 2020 to 30, May 2020. The online talk were conducted with various renowned persons such as Lieutenant General Dr. Madhuri Kanitkar,

Prof. DP Singh, Chairman @ugc_indiaSingh, Chairman, Pramod Chaudhari, Founder & Chairman @PrajIndustries, Mr. Mahesh Babu, CEO, Mahindra Electric Mobility Ltd. Dr. Nilesh N Oak, Historian.



Webinar on “How to write scientific paper”

For the benefit of faculty members and students of professional colleges, the department of Mechanical Engineering had organized a webinar on “How to write scientific paper” on Friday, 29 May 2020. Dr. Sudarshan Rao K, Professor and Head, Department of Mechanical Engineering, SMVITM, Bantakal, was the resource person.

In the session, Dr. Sudarshan Rao K, emphasized on what a scientific paper is, purpose of writing a paper, where a paper to be published and how a paper to be written. He discussed the selection of journals based on the journal ranking like impact factor, SJR ranking and Quartile. He mentioned the structure of a paper and explained in detail the various sections like Title, Abstract, Introduction, Methods, Results, Discussions and conclusion. He also talk about the importance of publication ethics like plagiarism, research fraud, slicing and simultaneous submission. Finally session concluded by the discussions on the checklists before submitting the paper to a journal. Total of 186 participants from 34 engineering and other professional institutions have participated in the webinar. All the participants were very enthusiastic and interacted with the resource person. Webinar was conducted using a Google meet platform.



Online demo session of “Microsoft Teams”

Internal Quality Assurance Cell of Shri Madhwa Vadiraja Institute of Technology and Management had organized an online demo session of “Microsoft Teams” on Thursday, 21 May 2020.

The Principal, Dr. Thirumaleshwara Bhat, welcomed all the HoDs and faculty members to an online demo session of “Microsoft Teams”. During his welcome address, he described the need of online platforms like MS team, Google meet etc., for the present novel COVID-19 pandemic situation.

The resource person, Mr. Raghavendra Kulkarni, Team Head, Microsoft Bengaluru, had demonstrated and explained the features of Microsoft 365 to conduct online classes. Mr. Kulkarni, had also briefed about the usage of blackboard and various features available on it.

All faculty members were actively participated in an online demo session of MS Teams and interacted with Mr. Kulkarni and clarified their queries.

Finally, the Vice Principal, Dr. Ganesh Aithal, thanked Mr. Raghavendra Kulkarni and all the participants.

SMVITM Bantakal signs MoU with ISTD Udupi Chapter

Shri Madhwa Vadiraja Institute of Technology & Management (SMVITM) Bantakal has signed a memorandum of understanding (MoU) with Indian Society for Training & Development (ISTD) Mangalore Udupi Chapter, on 04 June 2020, in the institute premises. As per the MoU, both SMVITM and ISTD have agreed to work together to organize staff and student enrichment programmes, HRD, CSR & OD Training Programmes. In turn SMVITM has agreed to support ISTD in technology related activities of the chapter. ISTD brings together individuals from government, industry, education for this purpose. Such individuals will act as trainers and facilitators in the staff and student enrichment programmes of SMVITM, Bantakal.

Prof. Dr. Thirumaleshwara Bhat, Principal of SMVITM, signed the MoU on behalf of the college, whereas Prof. Ramakrishna Chadaga, Chairman, ISTD Mangalore Udupi Chapter, signed on behalf of the ISTD Chapter. Dr. Ganesh Aithal, Vice Principal of SMVITM, Heads of various departments and ISTD Members of SMIVTM and other reputed institutions were present on this occasion.



Webinar on “A Mathematical Approach in Cipher Systems”

The department of E&C Engineering organized a Webinar on “A mathematical approach in Cipher System” by Prof. Dr. Ganesh Aithal, Vice Principal, SMVITM on 03 June 2020. More than 100 faculty members and students from various engineering colleges participated in the webinar and gained knowledge. In the webinar Prof. Aithal explained the mathematics involved in the ciphering and deciphering of text messages using standard

encryption algorithms. In the beginning Assistant Professor Ms. Renita Pinto introduced Prof. Aithal to the participants. Senior Assistant Professor Mr. Arun Upadhyaya coordinated the webinar.

Report on: Hands-on Workshop on “Exploring the Google Form”

On 10 June 2020 IQAC Cell and ISTE Faculty Chapter of Shri Madhwa Vadiraja Institute of Technology and Management, organized a workshop on “Exploring the Google Form” for the Faculty members of the college. The workshop was organized as part of skill development activity of the faculty of the college. The Coordinator of IQAC and Head of the Mechanical Engineering Department Dr. Sudharsha Rao K. conducted the workshop. He gave clear insights on effective use of Google form for the purpose of evaluating the Student performance. He also showed various other usages of Google Forms like conducting the quiz and generating online certificate. Mr. Deepak Rao M, Coordinator of ISTE coordinated the event. 35 Faculty and non-teaching staff of the college attended and benefited from this workshop.



Quiz on “Startup, Innovation, and IPR”

The Institution’s Innovation Council of SMVITM, Bantakal organized a two days National level online quiz on the topic “Startup, Innovation and IPR” on 11th and 12th of June, 2020. A total of 1613 participants took part in this event and received the E-Certificates.

Report on: Webinar on Avenues in E-learning post COVID Scenario

On 12 June 2020 Department of Computer Science

and Engineering of Shri Madhwa Vadiraja Institute of Technology and Management organized a webinar on "Avenues in E-learning post COVID Scenario". Mr. Manoj T, assistant professor of the department conducted the webinar. He gave clear insights on effective use of various E-learning resources available for the faculty and students. Mr. Deepak Rao M. coordinated the event. Over hundred participants from various Engineering Colleges and industries across the globe attended and benefited from this webinar.



MOU signed between SMVITM, Bantakal and St. Mary's College, Shirva

A memorandum of Understanding was signed between SMVITM, Bantakal and St. Mary's College, Shirva on 12 June, 2020 as part of the Educational Social Responsibility of the institute. Under this, the experts from SMVITM, will conduct value added courses for BCA students of SMC, Shirva in the current trends and technologies. The MOU was signed by Dr. Thirumaleshwara Bhat, Principal, SMVITM and Dr. Herald Ivan Monis, Principal, St. Marys College, Shirva on behalf of the institutes.



REPORT ON ONLINE QUIZ EVENT

The counselling cell "Aasare" of SMVITM had organized an online quiz on "Know about counselling" on 16/6/2020. The objective of the event was to create awareness about psychological issues and self care techniques. The questions related to counselling, mental health issues like depression, stress management etc and self care techniques like meditation were asked in the event. Totally 202 faculty and staff members from various institutions participated in the quiz event and online certificate was distributed to the participants with score above 40%.

Staff Accomplishments

Best ISTE Faculty Chapter Award

ISTE Faculty chapter of SMVITM has been awarded with Prestigious Karnataka State Level Best ISTE Faculty Chapter Award for the year 2018-19. The award was handed over to the Institution at 15th Karnataka State Level ISTE Student Convention held on Saturday 22nd February 2020 at K. S. Institute of Technology, Bengaluru.



Mr. Anand V R awarded with Ph.D

Mr. Anand V R, Head and Associate Professor in Civil Engineering Department was awarded Ph.D. degree for his research thesis titled "Study on Arch Foundation with Blocks", submitted under the guidance of Dr. Pradeep Kumar A V, Superannuated Professor & Head, Department of Civil engineering, JNNCE Shimoga by Visvesvaraya Technological University.



Mr. Raja Yateesh Yadav awarded with Ph.D

Mr. Raja Yateesh Yadav, Assistant Professor in Mechanical Engineering Department was awarded Ph.D. degree for his research thesis titled "Experimental and Numerical Investigation on Metal foam in Air Cooling Heat Exchangers" submitted under the guidance of Professor Dr. D P Girish, Government Engineering College, Ramanagara by Visvesvaraya Technological University, Belagavi. The management, Principal and staff members of SMVITM have expressed their happiness for being honored with Ph.D award.



Mr. Nagaraj Bhat awarded with Ph.D

Mr. Nagaraj Bhat, Associate Professor in Computer Science & Engineering was awarded Ph.D. degree for his research thesis titled "Weather Informatics Using Remote Sensing and Geographic Information System in high performance Computing Environment" submitted under the guidance of Professor Dr. Krushna Chandra Gouda, Senior

Scientist, CSIR-4PI, Bengaluru by Visvesvaraya Technological University, Belagavi. The management, Principal and staff members of SMVITM have expressed their happiness for being honoured with Ph.D award.



Student Accomplishments

INTER- DISTRICT SPORTS MEET (3182) of Rotaract Club

Following students have participated in INTER-DISTRICT SPORTS MEET (3182) of Rotaract Club Karkala held on 1st December 2019 at Karkala Taluk Stadium:

- Mr. Y Suhas Kumar, Mr. Abhishek, Mr. Ajith Kumar, Mr. Sachin, Mr. Shrivathsa, Mr. Nandan L, Mr. Nikhil G Poojary, Mr. Dhanush Hegde, Mr. Nagaraj Pai – Volleyball – 1st Place.
- Ms. Sneha – 100mtr. – 1st Place
- Ms. Safa Munavar – 100 & 400mtr. – 2nd Place
- Mr. Prinston – 100mtr. – 3rd Place
- Mr. Mohammed Nasheel – 1500 and 400mtr – 2nd Place
- Ms. Sneha – Long Jump – 1st Place
- Mr. Dhanush Hegde – Long Jump – 1st Place
- Ms. Rachana, Ms. Safa Munavar, Ms. Sneha, Ms. Meghana – Relay(Women) – 1st Place
- Mr. Nanadan L – Shotput – 1st Place
- Ms. Sneha – Shotput – 2nd Place
- Mr. Nishanth G. Shettigar – Shotput – 2nd Place
- Mr. Nagaraj Pai – Shotput – 3rd Place

- Mr. Akash Patkar, Mr. Ajith Kumar, Mr. Prinston, Mr. Akash G. S. Kumar – 4 x 100mtr Relay – 1st Place

IICDC-2019 project contest

Mr. K.Adith Holla, Mr. Jeevan J Achari, Mr. Adarsh hebbar, Mr. Sowrabh Revankar, Mr. Abhijith and Mr. Prajyoth P Bhat from the Dept. of Electronics & Communication Engg. got qualified for Semifinal of IICDC-2019 project contest organized by Texas Instruments.

4th District Rotaract Cultural Program 2019-20

Following students have participated and won the overall championship in 4th District Rotaract Cultural Programme 2019-20 Hosted by Rotaract Club Subhashnagara, Rotaract Club SMVITM, Bantakal (Sponsored by Rotary Shankarpura) on 19 January 2020 held at SMVITM, Bantakal:

- Ms. Meghana G, Ms. Vaishnavi V Katte, Ms. Shreya Bhat, Ms. Vasundhara Bhat, Ms. Shreya Udupa – Group Singing – 1st Place
- Ms. Vasundhara Bhat, Ms. Shreya Ravindra, Ms. Pooja, Ms. Trishna, Ms. Ananya Bhat, Ms. Prajna – Group Dance – 2nd Place
- Ms. Meghana G, Ms. Vaishnavi V Katte – Duet Singing – 2nd Place
- Mr. Bharath Shenoy, Ms. Sneha, Ms. Meghana R, Ms. Jyothi Jaywanth Karnath, Ms. Trishna, Ms. Sharadhi Shetty, Ms. Niharika Balthilaya, Ms. Kirthi Nayak – Skit – 2nd Place

Hackverse - 2020

Mr. Shubham Poojary, Mr. Gagan Babu and Mr. Yahya Asadi, students of Computer Science and Engineering Department have been selected as one among Top Ten team in "Hackverse", a National Level Hackathon, held at NITK Surathkal on 25th and 26th January, 2020.

Incridea - 2020

The student team of Shri Madhwa Vadiraja Institute of Technology & Management (SMVITM), Bantakal has won the Runners up Trophy for the state level

intercollegiate Techno-cultural fest "Incridea" held at NMAM Institute of Technology, Nitte from 14th to 18th February 2020 with First place in Fashion Show, Bajane, Hackthon, Bob-The-builder, PUB G, Khaamosh and Second place in Hackridea, Robo Soccer, PES events.

Details of winners:

- Ms. Shreya Bhat, Mr. Shrikara Acharya, Mr. Trivikram Bhat, Ms. Vaishnavi V Katte, Ms. Meghana, Mr. Shreesha Dasa, Ms. Ranjani, Ms. Shreya Udupa – Bhajan – 1st Place
- Mr. Adarsh Hebbar, Mr. Jeevan Jagannath Achari, Mr. K Adith Holla, Mr. Sourabh Mohan Revankar – Hackathon – 1st Place
- Mr. Harsha, Mr. Chethan, Mr. Ganesha KS – "Bob – the – Builder"- 1st Place
- Mr. Swaroop, Mr. Renju Raju, Mr. Shreyas Poojary, Mr. Sushan Poojary – PubG – 1st Place
- Ms. Jyothi J Karnath, Ms. Meghana R, Mr. Bharath Shenoy – Khaamosh – 1st Place
- Mr. Ramith D Shetty, Ms. Prajna Acharya, Ms. Rachana D Shetty, Mr. Vikranth kumar, Mr. Mohammed Afwan, Mr. Shubham Poojary, Mr. Prajwal Suvarna, Ms. Preema D'Souza, Ms. Niveditha Hebbar, Ms. Alfa, Ms. Anusha Poojary, Ms. Rashmi – Fashion Show – 1st Place
- Mr. Deepak Nayak, Mr. K Shrivathsa, Mr. Deepith, Mr. Chethan Poojary – Hackridia – 2nd Place
- Mr. Suraj, Mr. Tejas Rao, Mr. Hithyesh, Mr.Princeton Lewis – Robo Soccer – 2nd Place
- Mr. Ranjith B – PES – 2nd Place



Adrenaline - 2020

The following students have participated in the "ADRENALINE 2020" fest at Father Mullar Medical College, Mangalore from 19-22 February:

- Mr. Vishal, Mr. Tejaswi Kumar P, Mr. Mohammed Afwan, Mr. Akash Patkar, Mr. Nishanth G Shettigar, Mr. Gururaj Hebbar, Mr. Nikhil Shetty, Mr. Harshith, Mr. Ujwal, Mr. Ambruthesh, Mr. Subramanya - Kabaddi - 2nd Place

Yoga competition

Mr. Chandan K R, II Semester, Civil Engineering has participated and won Second Prize in Yoga competition during the State level Sports Competition held on 23rd February 2020. The competition held under the banner of "Chikmagaluru Habba Zilla uthsava - 2020" organized by District Administration, Chikmagaluru.

State Level ISTE Award to the Student of SMVITM, Bantakal

Ms. Jyothi Jaywanth Kamath of final year Computer Science and Engineering student has been awarded with Prestigious Karnataka State Level Best Student of the Chapter Award for her overall performance and active involvement in organizing events under the ISTE Student chapter of the college for the year 2018-19. The award was handed over to her during the inaugural ceremony of 16th Karnataka State Level ISTE Student Convention held on Saturday 22nd February 2020 at K. S. Institute of Technology, Bengaluru. This is fifth time the student of this college is receiving this award.



VTU Inter-Collegiate Cross-Country Tournaments (Women) 2019-20

Ms. Safa Munnavar, Ms. Keerthana, Ms. Shetty Namratha, Ms. Bhoomikaj S and Meghana Bapat have participated and won Forth Place in the VTU Inter-Collegiate Cross-Country Tournaments (Women) 2019-20 held at Dr. T Thimmaiah Institute of Technology, Kolar on 24th & 25th February 2020.

Savishkar 2020

the following students have participated in various events "Savishkar 2020", an intercollegiate Techno-Cultural Fest organized by Moodlakatte Institute of Technology, Kundapura on 4th & 5th March 2020:

- Mr. Steve Martis, Mr. Wasim Akram, Mr. KR Supreeth Kumar, Mr. Pranav KR, Mr. Prajyoth P Bhat, Dheeraj Shetty, Mr. Tejas S Rao - Short Film making - 1st Place
- Mr. Abhijith Sherigar, Mr. Gururaj - Fast Survey - 1st Place
- Mr. Niranjana - Face Painting - 2nd Place

Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal had organized a motivational talk titled "Learn and Relearn: A success Mantra" for the benefit of the aspirants of professional courses. In this session, he focused on various methods on how to succeed in life. He elaborated this by quoting various examples of achievers. He also advised students to develop good attitude which will be first step towards being successful. For the benefit of viewers who missed this session, the video is made available on the following link:

www.youtube.com/SMVITMBANTAKAL

For the benefit of CET aspirants, SMVITM will support them by posting most likely questions on Physics, Chemistry and Mathematics on every alternate day in Institute's Facebook page:

www.facebook.com/officialsmvitm.

Students may make use of it and be successful in the CET exams.

Compiled & designed by Mr. Ananthesh Rao K,
Asst Professor, Dept of Mechanical Engineering

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY & MANAGEMENT



(A Unit of Shri Sode Vadiraja Mutt Education Trust®, Udupi)

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