

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

SMVITM Bantakal signs MoU with MSNIM, Mangaluru

Shri Madhwa Vadiraja Institute of Technology & Management (SMVITM), Bantakal signed a memorandum of understanding (MoU) with Manel Srinivas Nayak Institute of Management (MSNIM), Mangaluru (Manel Srinivas Nayak Memorial Besant Institute of PG Studies) on 12 January 2021, in the institute premises. As per the MoU, both SMVITM and MSNIM have agreed to work together for academic cooperation and mutual benefit in the interest of development of the Institution as well as providing benefit to the students and faculty of both the Educational Institutions.

Prof. Dr. Thirumaleshwara Bhat, Principal of SMVITM, signed the MoU on behalf of the college, whereas Dr. Molly S Chaudhuri, Director, MSNIM, Mangaluru signed on behalf of the Manel Srinivas Nayak Memorial Besant Institute of PG Studies. Dr. Ganesh Aithal, Vice Principal of SMVITM, Deans and Heads of various departments were present on this occasion.



Udupi District PU College Principal's Association's Annual General Meeting and Felicitation Programme

Udupi District PU College Principal's Association's Annual Meeting and felicitation program was organized in association with Shri Madhwa Vadiraja Institute of Technology and Management (SMVITM), Bantakal at SMVITM campus on 23 January 2021.

The program was inaugurated by Shri Shri Vishwavallabha Theertha Swamiji of Shri Sode Vadiraja Matha, Udupi. In his inaugural address Shri Swamiji elaborated how technology has become an integral part of our day to day life. As there is huge demand for talented technocrats, this institute was established with the objective of providing quality technical education, especially to the students of Udupi district. The institute has completed ten years of educational service with many remarkable milestones. Swamiji wished that the Principals present at the program would convey the opportunities available at SMVITM for higher education, and encourage their students to make the best use of it.

Chief Guest of the program, Shri B Sadashiva Prabhu, ADC- Udupi District appreciated the commendable achievements of the students in the second PU board examinations. He encouraged the top performers in the PU examinations and also advised that the felicitation of this kind not only recognizes the students' achievements but also adds responsibility to continue in the same tempo to perform better in the days to come. He also complimented the achievements of SMVITM in the short span of ten years of its establishment and wished SMVITM to become one of the pioneer institutions to add a feather to the cap of Udupi District.

Shri Bhagavantha Kattimani, DDPO, Udupi District gave the prelude to the program and also wholeheartedly thanked the Management and Staff members of SMVITM for supporting and helping them with the video recording of PU Subjects. Shri Rathnakumar, Secretary of SSVMET, while giving the presidential address, appreciated the contribution of the teaching community to continue academic activities during the ongoing pandemic. He also requested the PU Principals to identify students who are interested in innovation/research and he assured to extend the support of SMVITM to nurture

those talented students with the help of faculty members of SMVITM. He quoted a few instances wherein students had to go through tough times during CET document uploading process and also option entry process and shared how SMVITM was able to resolve these issues. He requested all the Principals to guide the CET aspirant students to complete the CET process flawlessly and assured SMVITM can support them in this regard, for the betterment of students. The staff members of SMVITM who had contributed toward video recording of four subjects of science stream were honored during the event. Top performers in the 2019-20 PU examinations were also honored in the event. Meritorious students of SC and ST community who have performed exceptionally well in II PU examinations were given Laptops, sponsored by Dept. of PU Education, Govt. of Karnataka. Also, retired Principals were felicitated during this occasion.

Dr. Thirumaleshwara Bhat, Principal SMVITM welcomed the gathering while Ms. Ramyashree, Assistant Professor, Dept. of CSE, SMVITM, Bantakal invoked the blessings of the Almighty. The program concluded with the vote of thanks by Mr. A. P. Kodancha, Principal, SVH PU College, Innanje. This program was followed by the Annual General Meeting of the Principals' Association.



Shri Shri Vishwavallabha Theertha Swamiji's visit to VTU Belagavi.

The pontiff of Sode Shri Vadiraja Matha, Udipi and also founder of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal visited the prestigious Visvesvaraya Technological University Belagavi on Monday 01 February 2021. Shri Swamiji was invited by Dr. A S Deshpande, Registrar of the University. The Registrar and other officials of the University offered a cordial welcome to Shri Swamiji. Shri Swamiji was taken around the VTU campus to show the various facilities like Sports complex, biodiesel plant, digital farming, academic section, center of excellence etc. Shri Swamiji expressed his happiness for the state of the art facilities set up by the university and also wished that the University would play a key role in preparing the next generation of engineers who could make significant difference in the continuously changing technology domain. Dr. Karisiddappa, Vice Chancellor of VTU, offered respect to Shri Swamiji on behalf of the University. Dr. A S Deshpande, Registrar and

other officials of the University were present during the visit.



Orientation Program Organized for the First Year Students of SMVITM, Bantakal

Shri Madhwa Vadiraja Institute of Technology & Management, Bantakal organized the Orientation program for the newly admitted B.E. students at the institute premises on Sunday, 07 February 2021. The major objective of the program was to make the parents and students 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, hence contributing to the overall growth of a student. The program was inaugurated with the lighting of the lamp by the Chief Guest, Dr. Venkata Ramana Akkaraju, Honorable chairman of New Mangalore Port Trust, Mangaluru and guest of honor Dr. Sushma Akkaraju, who has served many reputed organizations like TCS, IBM and served at the reputed Engineering College at Kaladi, Cochin. Dr. Venkata Ramana Akkaraju, in his address showcased the reality of employable graduates passing out every year across the country. He also urged students to decide what they want to become in life now itself and act upon that. He advised students to be deterministic to realize their dreams. While concluding his inaugural address, he wished students to become successful in their life and also urged them to come back to their roots to serve the society in the best possible way. Dr. Sushma Akkaraju, guest of honor for the day, advised students with some key tips to become successful in life. Dr. Thirumaleshwara Bhat, Principal, SMVITM, welcomed the gathering and highlighted the major accomplishments of the institution in both academics and extra-curricular fields.

Student Welfare Officer, Dr. C K Manjunath briefed about the academic guidelines and also enlightened students about the various facilities available at SMVITM for the all-round development of the students. He also requested the students to make the best use of it. Second Year CSE student, Mr. Aniketh, and a few parents shared their experience on this occasion.

The Chief Guest honored the Top three CET toppers Mr. Krishnamoorthy Karanth, Mr. Aditya M Acharya and Mr. Shreyas R who joined SMVITM this academic year.

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 is bound to give the best education to the students.

Shri Vishwavallabha Theertha Swamiji of Sode Shri Vadiraja Matha presided over the function. In his presidential address, he said that the value of a person is not only measured by his qualification, but rather, it's measured by his character. He wished that the students of SMVITM would come out as great citizens, blended with qualification and character.

Shri. P. Srinivas Tantry, Vice president of SSVMET, Udipi, Dr. Ganesh Aithal, Vice Principal, SMVITM was also present on the dais. Shri Rajashankar from NMPT, Well-wishers of SMVITM, Shri Venkatesh Rao and Shri Ravindra, Deans, HoDs and staff members were present during the event.

Ms. Usha H. Assistant Professor, Dept. of Physics introduced Dr. Venkata Ramana Akkaraju and Ms. Bhagalaxmi Navada, Assistant Professor, Dept. of Mathematics introduced Dr. Sushma Akkaraju to

the gathering. Vote of thanks was proposed by Dr. Reena Kumari, Head of Dept. of Chemistry. The program started with an invocation by Mr. Manjunath S and the Programme was compeered by faculty members of the institution, Mr. Sudhir and Ms. Savitha Shenoy.



Alumni of SMVITM organized Yakshagana performance

Alumni of Shri Madhwa Vadiraja Institute of Technology and Management (SMVITM) formed an association of amateur Yakshagana artists called 'Yakshasiri Shashwatha Balaga'. This association organized a Yakshagana performance titled 'Shri Krishna Leelarnava' on Sunday, 04 April 2021 at Shri Lakshmi Janardhana Temple of Yermal.

The formal function was presided over by Shri Vishwavallabha Theertha Swamiji of Shri Sode Vadiraja Mutt, Udupi. His holiness Shri Swamiji, in his presidential remarks, appreciated the efforts of the members of 'Yakshasiri Shashwatha Balaga' in organizing the Yakshagana performance, even though most of the artists are working in reputed companies located at Bengaluru. Sri. Ratnakumar, Secretary of Shri Sode Vadiraja Mutt Education Trust, in his address, emphasized the need of today's youth in involving themselves in

this type of societal activities. Dr. Thirumaleshwara Bhat, Principal of SMVITM, Smt. Sheela K Shetty, Renowned Yakshagana Artist & ZP member, Sri. Ashok Raj Yermal, Administrative Head of the temple, Sri. Krishnamoorthy Bhat, Priest of the temple, Sri. Y.Ramakrishna Rao, Alumni Student of SMVITM and the President of 'Yakshasiri Shashwatha Balaga' Sri. Deviprasad Shetty were present on the dias. The dignitaries assured to provide support for the future activities of the association.

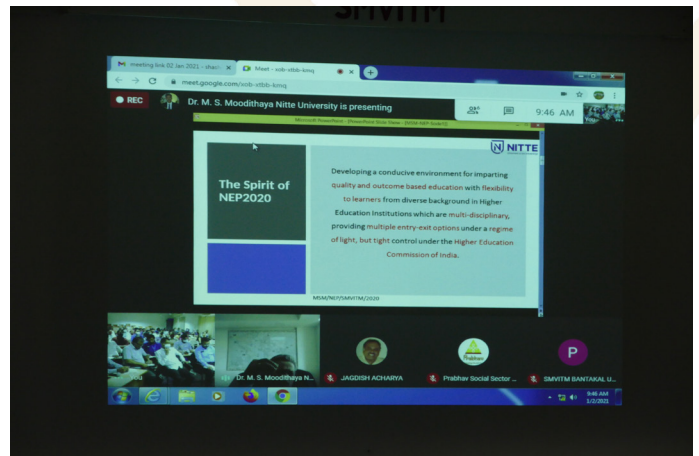
Vice-Principal, Deans, HODs, staff members, students and alumni of SMVITM were present on the occasion. Mr. Srinath Patkar compeered the program. Sri. Jayaprakash Nidvannaya and Sri. Vasudeva Bhat Yermal were the bhagawaths of the Yakshagana performance.



An awareness talk on NEP-2020 at SMVITM

Internal Quality Assurance Cell (IQAC) of Shri Madhwa Vadiraja Institute of Technology and Management (SMVITM) Bantakal has organized an awareness talk on "Reorienting SMVITM for the new NEP regime" on Saturday, 02 January 2021 at its campus.

Dr. M S Moodithaya, Pro-Vice Chancellor of Nitte University, Mangaluru was the resource person of the session. In his address, the resource person elaborated the intention of the Government in introducing National Education Policy-2020. He also threw light on the actions initiated by both the Central and State governments for the effective implementation of this policy. Dr. Moodithaya explained the changes that would occur in the field of higher education in the next ten years. The major points discussed were, governing agencies for higher educational institutions, flexibility for the students to learn the course of their choice/interest, role of HEIs in adapting themselves with the changing trends etc.,. The talk was focused more on how an affiliated institution like SMVITM must orient itself in-line with the



changing trend. The session enlightened the faculty members regarding their roles and responsibilities in this regard. Sri. Ratnakumar, Secretary of SSVMET, the Principal, Vice-Principal, Deans, HODs and faculty members of SMVITM were present during the session. Governing Council members of SMVITM Sri. Jagdish Acharya and Smt. Ramya Srinath Koppa had also virtually joined the session. Faculty member of Mechanical Engineering, Mr. Karthik V, compered the program.

National Youth Day Celebrations at SMVITM, Bantakal

The National Service Scheme (NSS), Youth Red Cross (YRC) and Rotaract Club (RC) of Shri Madhwa Vadiraja Institute of Technology and Management (SMVITM), Bantakal, celebrated the National Youth Day on 12 January 2021 to commemorate the 158th Birthday of Swami Vivekananda. Dr. Shivakumar Magada, Professor and Head, Fisheries Research and Information Centre, Hebbal, Bengaluru was the invited speaker on the occasion. Speaking on the NYD theme of the year 2021 "Channelizing Youth Power for Nation Building", he said that rather than just trying to get top marks in academics, youth should understand and try to address the problems faced by the society. Continuing his speech, he also mentioned that youth have the power to become the solution to the various difficulties of our Nation by utilizing knowledge and natural resources in an effective way, in turn fulfilling Swami Vivekananda's proposition of 'Aatma Nirbhara Bharat'. He motivated students to become pillars of their family by becoming self-reliant and by leading a cultured and worthy life, which would be their greatest contribution to the country and the society. The Principal of the institute, Prof. Dr. Thirumaleshwara Bhat spoke about the importance of National Youth Day and told that youths does not lack in practicing celebration but there's lack of compliance in the same. Dr. C K Manjunath, Student Welfare Officer, deciphered the life of

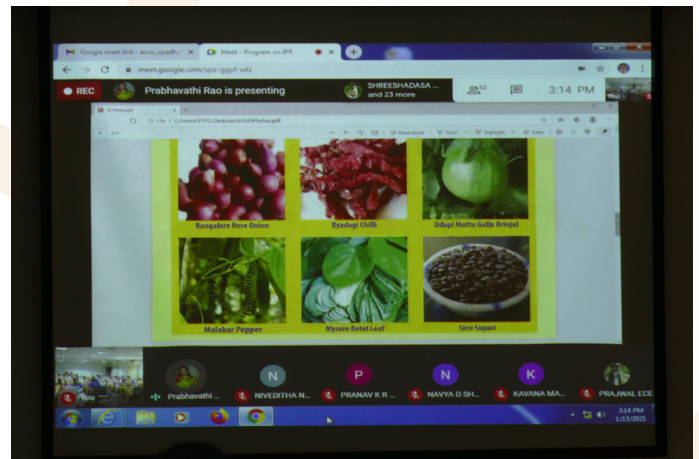
Swami Vivekananda. Students, Deans, HOD's, teaching and non-teaching staff members of various departments, NSS/YRC/RC Department coordinators were present in the occasion. The program commenced with the invocation by Ms. Prajna Y. The program was compered by Ms. Chaitra G Shetty and Ms Niveditha Hebbar proposed vote of thanks.



Session on Intellectual Property Rights at SMVITM, Bantakal

Shri Madhwa Vadiraja Institute of Technology and Management Bantakal conducted a workshop on "Identifying Intellectual Property components at the early stage of innovation" on 13, January, 2021. The Program was jointly organized by the Institution's Innovation Council (IIC), Internal Quality Assurance Cell (IQAC) of the institute in association with VTPC, Department of Industries & Commerce, Government of Karnataka, Bengaluru. The resource person Ms. Prabhavathi Rao, Facilitator - Intellectual Property Initiatives, VTPC, Department of Industries & Commerce, Government of Karnataka briefed about Geographic Indication and Opportunities from the GOK Centre for Export promotion with a focus on Geographical Indications tagged products as a key IP tool. Another resource person Ms. Bindu Sharma, Founder & CEO, Origin IP Solutions LLP highlighted the types of patent needed for filing the patent by the academicians. Ms. Bindu also briefed about how to file a patent on the innovative product developed by an individual person Dr. Sudharshan Rao, Dean (Quality Assurance), faculty members and students were present during the session and interacted well with

the resource person. Ms. Usha H, introduced the resource person; Mr. Arun Upadhyaya, Convener of Institution's Innovation Council proposed the vote of thanks at the end of the program. Ms. Sowmya Bhat compered the program.



Cleaning drive at Bantakal Engineering College

On the occasion of 72nd Republic Day celebrations, NSS-YRC-RC unit in association with National Cadet Corps of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal organized a cleaning drive from the college campus up to Durga Nagara bus stop as a part of Swach Bharath Abhiyan followed by flag hoisting ceremony at the college premises. Lt. Col Venu Raman, Commanding Officer of 4 KAR ENGR COY, NCC Manipal was the chief guest. In his address, he motivated the students to be self-reliant for the betterment of our nation and continuing his speech, he inspired the NCC cadets to inculcate the patriotic spirit and join the armed forces. Prizes were awarded to the students and the faculty members who had won the competitions held on the occasion of Parakram Diwas and Republic Day respectively, at the end of the program.

Dr. Thirumaleshwara Bhat, Principal, Dr. Ganesh Aithal, Vice Principal and Student Welfare Officer Dr. C K Manjunath, all Deans, HoD's, faculty, staff, NSS staff coordinators, NCC ANO were present on the occasion. Ms. Akshtha Renjala, student from the Department of Electronics and Communication, compered the program.



Jatha as part of Road Safety Week celebration

NSS unit of SMVITM Bantakal under the aegis of Shirva Police Station and Nagaraika Seva Samithi® held Jatha as part of Road Safety Week celebration on 01 February 2021. Mr. Shrishaila D Murugoda, PSI, Shirva Police Station inaugurated the Jatha. Students and general public marched from Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal with placards showing Road Safety slogans which ended near Bantakal downtown.

In the program held thereafter in the office of Nagaraika Seva Samithi®, PSI, Shirva inaugurated the 3 CC Camera's implemented in Bantakal circle in view of the safety of the civilians. The program proceeded with the distribution of handbills.

PSI, Shirva Police Station talking on the importance of Road Safety

with the students gathered, told that students should be involved in awareness of Jatha's and they should be a role model to the youngsters by following traffic rules and gave information about the emergency helpline number 112. He appreciated the efforts made by Nagaraika Seva Samithi®, Bantakal in implementing CC cameras. PSI Mrs. Vedavathi and Police staff of Shirva Police Station, Faculty Coordinators of NSS-YRC-RC and students of SMVITM, Shri Ramesh Kotyan Udupi Jilla Taxi Association Secretary, Mr. Umesh Rao, President Bantakallu Rickshaw Drivers and owners association, Management members of Bantakal Temple, members of Nagaraika Seva Samithi® Bantakal were present during the program. Mr. K. R. Patkar, President, Nagaraika Seva Samithi® welcomed, Shri Dinesh Devadiga, Secretary of Samithi compered the program.



Celebration of "Janaushadi Week" at SMVITM

Women Empowerment Cell of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal, Rotary Shankerpura and Sadguru Souharda Sahakari Ltd. jointly organized a health awareness program as a part of the celebration of "Janaushadi Week" on 3rd March 2021 for the faculty, staff members and students of SMVITM. Dr. Thirumaleshwara Bhat, Principal, SMVITM inaugurated the program. Dr. Likitha, Assistant Professor from SDM College of Ayurveda, Udyavara, Udupi was the resource person of this program. She spoke about the importance of Ayurveda and about health care.

Assistant Governor of Rotary Shankerpura Zone - 5 Mr. Naveen Amin, Rotarian Mr. Suresh V Beedu, Rotary Club President of Shankerpura Mr. Victor Martis, Rotary club secretary Mr. Jerome Rodrigues, female faculty, staff and students of SMVITM were present for the program. Ms. Sahana, Assistant Professor, Computer Science Department compered the program.



Celebration of "Women's Day" at SMVITM

Women Empowerment Cell of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal celebrated International Women's Day on 8th March 2021. Ms. Annapoorna Also, Scrum Master of Niveus Solutions, Udupi was the chief guest of the program. Ms. Annapoorna Also addressed the gathering and highlighted the importance of balancing professional life with personal life and the challenges faced by the working women during COVID pandemic time. She also said that it is important to have goals in life and follow them with passion. Principal Dr. Thirumaleshwara Bhat addressed the gathering and during his address he shared a few examples of the women who made remarkable achievements in their field of interest. Shri. Ratnakumar, Secretary, SSVMET, Udupi presided over the program. Vice Principal Dr. Ganesh Aithal, Women Empowerment Cell Coordinator Ms. Dhanyashree Vinay, Faculty and staff members were present for the program. Games were conducted for the female faculty members before the formal function. Ms. Sahana, Assistant

Professor, Department of CSE welcomed the gathering. Ms. Jhanvi, member of Women Empowerment Cell introduced the chief guest. Ms. Soumya, Assistant Professor, Department of Computer Science compeered the program.



Talk on counseling strategies at SMVITM, Bantakal

The counseling cell of SMVITM had organized a session on "Counseling Strategies" on 30 March 2021 in the institute premises. The Resource person was Dr. Jenis Mary, Vice Principal, Roshni Nilaya, Mangaluru. She started the session with meditation. She spoke about balance between body, mind and heart, interaction between personal and professional life, identifying the problems of a person and resolving them. She said that the brain should be filled with positive thoughts, and positive feelings are the language of our soul. She also explained the causes of addiction and negative emotions. She conducted a few activities to improve the relationship between the people. It was a very useful session pertaining to the psychological aspects. Ms. Deepika B.V. introduced the resource person and Ms. Shashikala R. coordinated the event.



An awareness talk on NEP-2020 at SMVITM

Internal Quality Assurance Cell (IQAC) of Shri Madhwa Vadiraja Institute of Technology and Management (SMVITM) in association with All India Council for Technical Education (AICTE), New Delhi has organized a session on "NEP-2020 Impact on Higher Education Sector" on 31 March 2021 at its campus.

Dr. C K Manjunatha, Student Welfare Officer at SMVITM was the resource person of the session. In his address, explained about the Evolution of National Education Policy in India, the proposed Academic structure under NEP-2020, Comparison of the existing academic structure with proposed structure and the Key principles of NEP-2020. Also the speaker threw light on the common regulatory body for all streams of HEIs, flexibility for the students to learn the



course of their choice/interest and the role of HEIs in adapting themselves with the changing trends etc., Dean (Quality Assurance) Dr. Sudarshan Rao K compeered and coordinated the session. Vice-Principal, Dean (Research & Consultancy), HODs, Faculty & Staff members of SMVITM were present during the session.

COVID-19 VACCINATION AWARENESS DRIVE

National Service Scheme (NSS) Unit of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal had organized "Covid-19 vaccination awareness drive" against Corona virus. More than 500 student volunteers actively participated and rendered their service in and around the college, Shankarpura, Udupi and nearby places. These students motivated, and guided the people whose age was above 45 years to take the vaccine, spoke about its usefulness and also created an awareness amongst them.

The vaccination awareness drive was started on 11 April, which was the birthday of Jyothibha Phule, where student volunteers motivated only ladies to take the vaccine and ended the drive on 14 April which

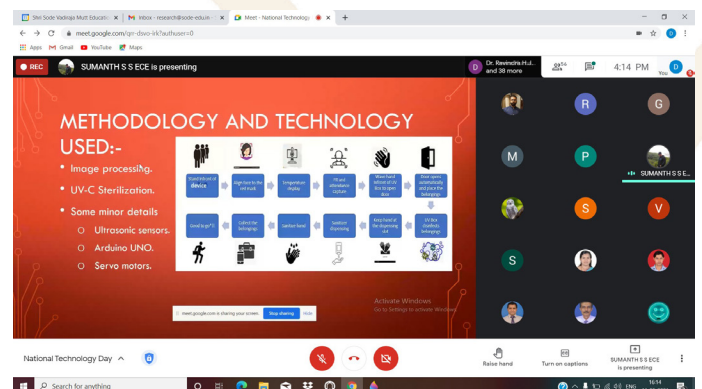
was the birthday of Dr. B. R. Ambedkar where students created awareness amongst backward community people, working people, and employees, and celebrated their birthday in a useful manner as per the guidelines received from the Central government, the State government and the University.

Mr. Nagaraja Rao, Coordinator, NSS had organized the awareness drive. Mr. Ganesh Shetty, Mr. Madhusoodhan Rao, Mr. Madhukar Nayak, Ms. Ramyashree and Ms. Nisha Reena Nazareth had participated in the awareness drive and motivated the students.



National Technology Day -2021

IEEE Student Branch of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal, Udupi organized the National Technology Day -2021 on May 11, 2021. In the virtually held event, 10 student teams presented the project ideas, which were well recognized at the national level competitions and by sponsoring agencies. Some of these projects are being sponsored by Karnataka State Council for Science & Technology (KSCST), VTU-TEQIP. The event was compeered and coordinated by Mr. Ashuthosh Kumar, Chair, IEEE Student Branch. The Principal, Deans, HoDs, Faculty and Staff members and students attended the event.



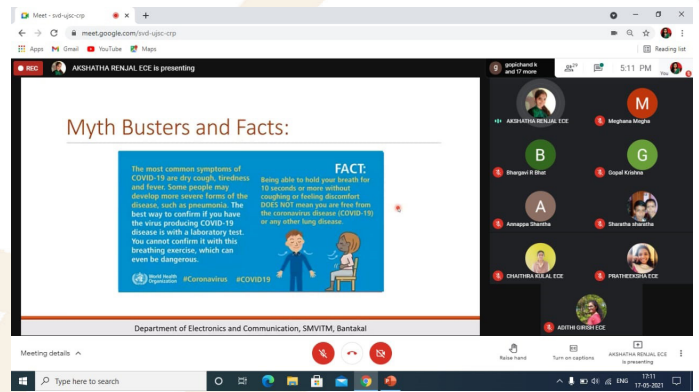
REPORT ON "10 DAYS ONLINE SUMMER CAMP"

National Service Scheme (NSS) Unit and Department of Electronics and Communication Engineering of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal jointly organized "10 Days Online Summer Camp" from 16 May 2021 to 25 May 2021 for primary and high school students.

A total of 9 engineering student groups had engaged both primary and high school students in different activities during these ten days. Activities like Yoga, Drawing, Meditation, Music, Health tips, Basics of Sanskrit, Best out of waste, Crafts, Activity based learning were the events conducted during this 10 days program online. About 80 students from Udupi district and 50 from other districts of Karnataka State availed the benefits of this program.

The management, principal and staff members appreciated the students for conducting such a unique summer camp for the benefit

of primary and high school students, as part of the social service activity.



Business Model Canvas workshop at SMVITM, Bantakal

Shri Madhwa Vadiraja Institute of Technology and Management Bantakal conducted a workshop on "Business Model Canvas" on 29, May, 2021. The Program was jointly organized by the Institution's Innovation Council and Entrepreneurship Development Cell.

Dr. Sudhir Raj K, Professor, Justice K. S Hegde Institute of Management, Nitte, Karkala participated as the resource person of the program. During the session, Dr. Sudhir Raj explained why the business model is important for any company to scale up their business. He quoted several examples of well-known Indian and Multinational companies and the success of their companies.

Dr. Raj also explained that the business model canvas covers the four

main areas of any venture: customers, offering, infrastructure, and financial viability. He also mentioned about the nine building blocks that describe and assess a business model, i.e, customer segments, value propositions, channels, customer relationships, revenue streams, key resources, key activities, key partnerships, and cost structure.

The Students, staff and faculty members of the institute participated in large numbers and interacted with the resource person.

Mr. Arun Upadhyaya, coordinator of Entrepreneurship Development Cell welcomed all the participants, Ms. Bhoomika introduced the resource person and Mr. Sandesh Kumar proposed vote of thanks at the end of the program.

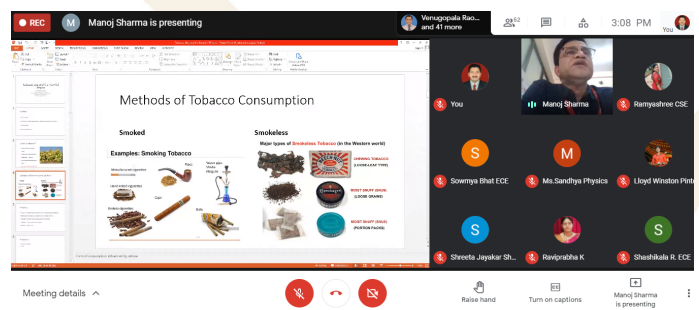
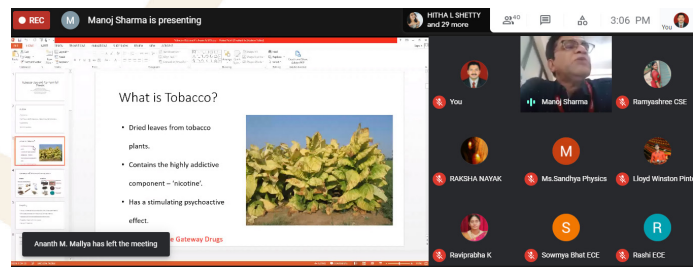
CELEBRATION OF WORLD NO-TOBACCO DAY

National Service Scheme (NSS) Unit in association with Counselling Cell of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal organized webinar on "Harmful effects of smoking tobacco in any form" 31 May 2021 to mark the observance of World No Tobacco Day. Dr. Manoj Kumar Sharma, Professor, Department of Psychology, NIMHANS, Bengaluru was the resource person.

Dr. Manoj Kumar Sharma started his presentation based on this year's theme "Commit to Quit" and said that the aim of this day is to spread awareness about the dangers of using tobacco, to make tobacco users aware of the opportunity to lead a healthier life and how health problems can be tackled by doctors when one quits smoking. He explained various types of tobacco consumption and its effects, ingredients in a puff of smoke and said, smokers are more likely to have heart disease, stroke, cancer, chronic lung disease and diabetes, all of which are important comorbidities for developing severe illness and adversely affecting the clinical outcome in COVID affected patients. He also gave some tips and guidelines to quit tobacco like (i) make a 'quit plan' and stick to it (ii) avoid stressful situations (iii) 5-min walk or stretch (iv) Nicotine-replacement therapy like chewing gum or skin-patches etc.

Dr. Thirumaleshwara Bhat, Principal; Dr. Ganesh Aithal, Vice Principal; Deans, HODs of various departments were present during the occasion. Mr. Nagaraja Rao, Coordinator NSS and Ms. Shashikala, Coordinator Counselling Cell, conducted the program.

Ms. Ramyashree, Assistant Professor, Department of CSE welcomed the gathering and proposed vote of thanks. A total of 75 members including faculty, staff and students participated in the webinar.



Dr. Shrihari Upadhyaya, CEO, Manipal Universal Technological Business Incubator (MUTBI) participated as the resource person. During the session, Dr. Shrihari explained how the NISP-2019 prepared by the Government of India would help our country improve its ranking in the Global Innovation index. He also mentioned that the faculties, students and alumni of the institute play an important role in creating entrepreneurial culture within the institute. He quoted several examples of well-known companies and how they established

Club, Cell, Association Activities

Workshop on National Innovation Startup Policy at SMVITM, Bantakal

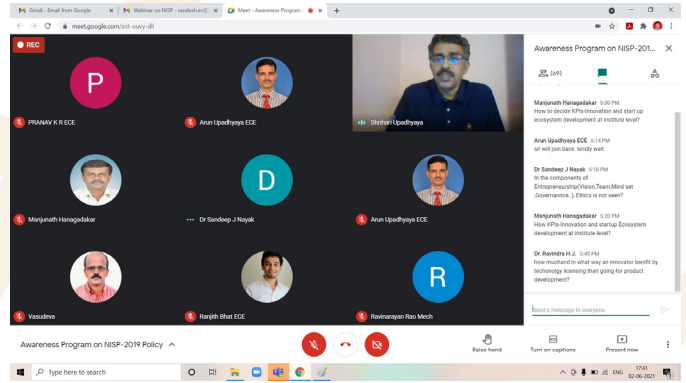
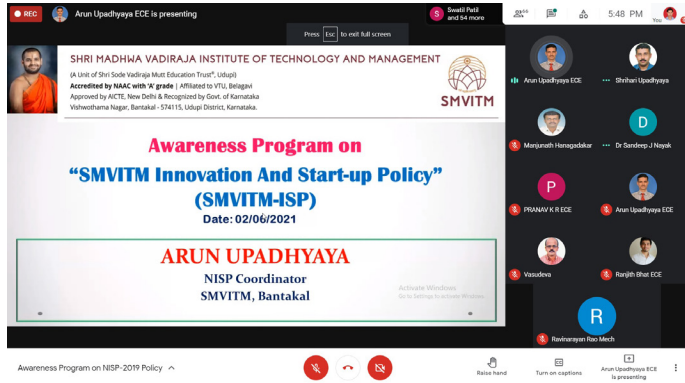
Shri Madhwa Vadiraja Institute of Technology and Management Bantakal conducted an awareness program on "National Innovation Startup Policy" on 02, June, 2021. The Program was jointly organized by the Institution's Innovation Council and Entrepreneurship Development Cell and held online.

themselves as giant companies.

Mr. Arun Upadhyaya, the NISP coordinator, briefly described the implementation of National Innovation Startup Policy in the institute. He also mentioned that the innovation cell of the Ministry of Education (MoE) is conducting various training programs on NISP-2019 to help all higher education institutions to implement the same.

Around 100 Students, staff and faculties of the institute participated in the program and interacted with the resource person.

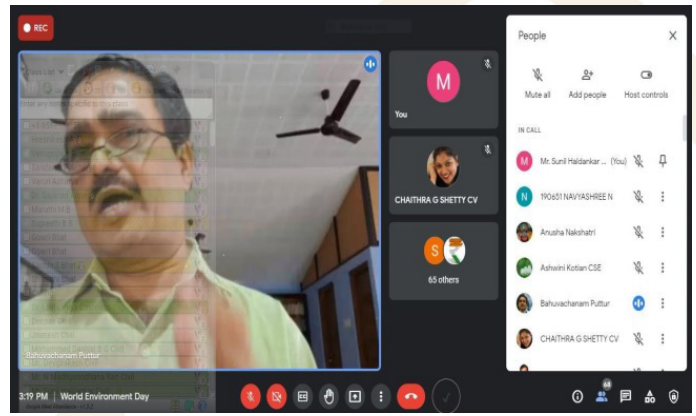
Mr. Arun Upadhyaya, coordinator of Entrepreneurship Development Cell welcomed all the participants, Mr. Pranav K. R introduced the resource person and Ms. Usha H proposed vote of thanks at the end of the program.



World Environment Day

Department of Civil Engineering, in association with the Eco Club of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal, in connection with the World Environment Day, had organized a virtual online talk on "Ecosystem Restoration" on 05th June 2021. The program's motto was to create awareness about the importance and conservation of surface water, and its role in preserving the vast biodiversity of Udupi and South Canara District. Dr. Shreeshakumar M.K, Professor, Vivekananda college, Puttur, spoke about the relationship and importance of biodiversity and water resources to each other and their role in the balance of the ecosystem. He signified the ways to conserve them and their depletion due to human greed. Addressing the audience he also spoke on a plethora of topics which were thought provoking towards conservation of the environment. Many

members, including students and staff of SMVITM, participated in the program.



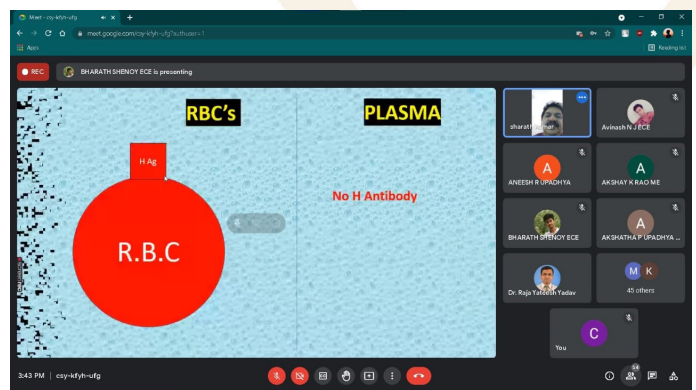
Celebration of World Blood Donor Day at SMVITM

The Youth Red Cross (YRC) of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal celebrated the "World Blood Donor Day-2021" on 14th June 2021 which was held virtually and this meeting was called "stay tuned stay safe". Dr. Sharath Kumar Rao J, senior consultant and HOD Department of Immunohematology and Transfusion medicine, a regional Blood Transfusion centre at Wenlock District Hospital, Mangalore, was the resource person of this session. Dr. Sharath Kumar gave information about Blood donation and also quoted that "THE LIFE OF THE FLESH IS IN THE BLOOD". He mentioned that the minimum age for donating blood is from 18-65 years and people weighing below 45 kg are not supposed to donate blood. Men can donate blood 150 times in his lifetime whereas women can donate blood thrice in a year which means once in four months. The speaker also gave a brief idea about the different types of Antigens and Antibodies present in blood cells and gave a piece of information about different types of blood leaving a common A, B, O blood group. He also mentioned different types of transfusion like Plasma transfer; Platelets Transfer, Stem Cell transfer and he said that these are also some of the important transfusions. He had answered some of the queries with respect to blood donation, blood transfusion methods, vaccination like why should a person not donate blood after his vaccination and he also said why the plasma transfusion was done for the covid positive patient by taking plasma

from the recovered covid patient. The session was very interactive and the audience gained a lot of knowledge about blood donation and blood transfusion.

The Deans, HOD's, teaching and non-teaching staff members, students of various departments were present during the session.

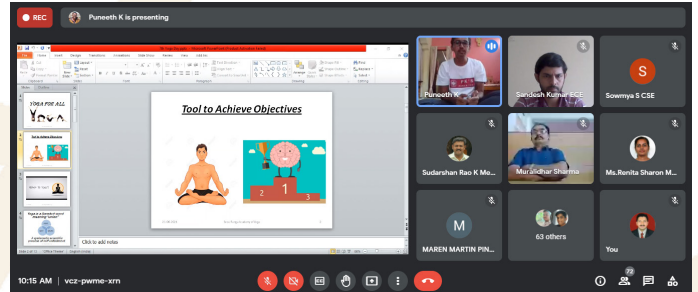
The program was compered by Mr. Bharath Shenoy, of 8th Semester ECE Department, and Mr. Akshay Rao, of 6th semester Mechanical Engineering, introduced the resource person (Speaker) followed by a vote of thanks proposed by Mr. Chiranth, of 4th semester Computer Science & Engineering.



International Day of Yoga (IDY)-2021 Celebrated at SMVITM

The Sports, Yoga and Fitness committee, NSS and Women Empowerment Cell of Shri Madhwa Vadiraja Institute of Technology and Management had organized an interactive session on "Yoga for Health and Wellness" to mark the observance of International Day of Yoga (IDY)-2021 on 21st June, Monday from 10am to 11am via Virtual mode.

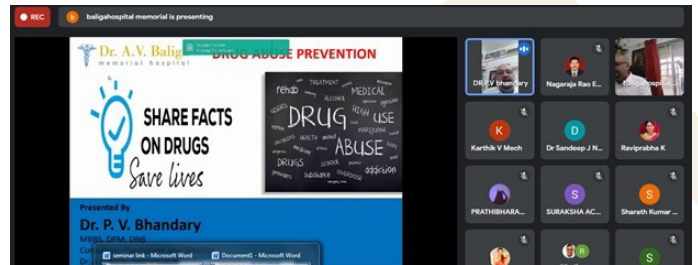
Mr. Puneeth K, Certified Yoga Instructor & Personal Trainer who is serving SSIT, Tumakuru as Asst. Professor, was the resource person of the program. It was a grand success with a participation of more than 300 members including the Principal, Vice Principal, HOD's, faculty, staff and students of SMVITM. Ms. Sowmya S, Assistant Professor, Dept. of Computer Science and Engineering compered the program.



Session On "International Day Against Drug Abuse And Illicit Trafficking"

On account of "International Day against Drug Abuse & Illicit Trafficking", the Counseling Cell of Shri Madhwa Vadiraja Institute of Technology and Management had organized a Webinar on "Harmfulness of Substance Abuse" on a virtual mode using google meet. The webinar was held on 26-06-2021 at 11am. The famous psychiatrist of Udupi region, Dr. P.V. Bhandary of, A.V. Baliga Memorial Hospital, Udupi was the resource person for the webinar. He explained the effects of using the various drugs, withdrawal symptoms and also explained about the measures to be taken to come out from such kinds of habits. The program benefited more than 100 members. The

Principal, Vice principal, HOD'S, faculty members, staff and students attended the program. Mr. Karthik V introduced the resource person. The event was coordinated by Ms. Shashikala R.



COVID-19 VACCINATION DRIVE AT BANTAKAL ENGINEERING COLLEGE

The Department of Health and Family Welfare, Udupi, Community Health Centre, Shirva, Grama Panchayath, Shirva, NSS Unit of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal, Udupi jointly organized a mega Vaccination drive on 29 and 30 June 2021 respectively at institute premises.

The vaccination drive was inaugurated by Dr. Subramanya Rao, Senior Medical Officer, Community Health Centre Shirva. Principal Dr. Thirumaleshawara Bhat, Vice Principal, Dr. Ganesh Aithal, Deans, HODs of various departments, Faculty, Staff and students were present during the inauguration. About 690 people, including the students, faculty and staff got vaccinated during the drive.



"National Science Day" Celebrated at SMVITM, Bantakal

The Department of Basic Sciences, in association with the Student Chapter of Indian Society of Technical Education (ISTE) of Shri Madhwa Vadiraja Institute of Technology & Management (SMVITM), Bantakal had organized an invited talk on 26th February, titled 'Nanotechnology and its Applications'. This talk was held on account of "National Science Day" to commemorate the discovery of the Raman Effect by the great Indian physicist, Sir C V Raman.

Prof. Dr. D. Krishna Bhat, Professor, Department of Chemistry, NITK, Surathkal was the resource person. In his talk, he spoke about the simple methods nature adopted to synthesize nanomaterial, and how nano science and technology could bring about changes in the socio-economic

condition of our country. He explained about the various fields in nano science and technology, which could bring in more opportunities for undergraduates, and how nanomaterial and its allied technology could positively impact and bring forth effective solutions in the field of agriculture, medicine, energy storage, etc. He also spoke about the inventions that were made in his laboratory, and also in India, since prehistoric times.

Dr. Thirumaleshwara Bhat, Principal, SMVITM, provided a brief introduction about the program. Ms. Usha H, Sr. Assistant Professor, Department of Physics, compeered the program.



GATE 2021 training cum mock test program "SWADHYAYA" at SMVITM

The Student Chapter of Indian Society for Technical Education (ISTE) in association with STHAPATHI student club of Civil Engineering Department of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal had organized, GATE 2021 training cum mock test program titled as "SWADHYAYA" from 06 to 11 Jan 2021 at the college premises.

Inaugural ceremony of the event was held on 06th Jan and Ms. Pallavi M, PG Scholar, NITK, Surathkal was the keynote speaker to address the students regarding the preparation and exam pattern of GATE 2021. She also shared her experience while preparing for the exam and motivated the students. In the afternoon session, a pre-training mock test and the subjects were taught by the faculty members of the Civil Engineering Department of SMVITM, Bantakal. On 11th Jan

2021, the valedictory function was held followed by a post training mock test to evaluate the students performance after the training. Dr. Sriram Marathe, Assistant Professor, NMAMIT, Nitte was the resource person and the guest of honour for the event. In his address, he spoke about the advantages of cracking the GATE exam and the opportunities in various sectors under GATE score. He also motivated the students to take up the exam with utmost priority and dedication. Dr. Marathe handed over the GATE 2021 book to Ms. Riya, from final year student of Civil Engineering Department for scoring the highest points in the mock test.

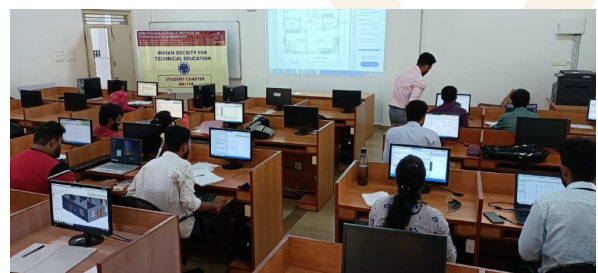
The program was coordinated by Mr. Sooraj Kumar, ISTE Coordinator, & Mr. Madhusoodhan Rao, STHAPATHI student club coordinator, and the program was moderated by Ms. Chaithra Shetty, final year student of Civil Engineering Department. Ms. Shreya Udupa sang the invocation.



CERTIFICATION PROGRAM ON REVIT AND 3DS MAX SOFTWARE

The Student Chapter of Indian Society of Technical Education (ISTE) and Civil Engineering Department of SMVITM, Bantakal in association with EduCADD, Udupi organized a certification program on REVIT and 3DS MAX software at the institute premises for the final year students of Civil Engineering Department from 13th April 2019 to 15th January 2021. .Mr. Abhinav, Trainer, EduCADD, Udupi was the resource person for this technical talk. Students became experts in two softwares Revit architecture and 3ds MAX and a total 26 students

received certificates from EduCADD after completing projects.



Talk on “Are Human’s modern activities a cause of water Scarcity?” at SMVITM

Eco Club in association with Sthapathi, the student club of the Department of Civil Engineering of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal, organized a talk on “Are Human’s modern activities a cause of water Scarcity” in connection with World Water Day on 22 March 2021.

Mr. Joseph G M Rebello, District resource person for water conservation, Udupi, spoke about the current issues with water that the entire world is facing and the methods adopted by some countries in conserving water for the future. He also gave examples about certain villages in India where they had made a change in the entire system to conserve water in drought affected areas. He also pointed out the various human activities which eventually led to the scarcity of water.

Principal Prof. Dr. Thirumaleshwara Bhat spoke about the significance of World Water Day celebration, its theme and the role of youth in the

conservation of water. Ms. Raviprabha K, Eco club coordinator; Vice-Principal, Deans, HOD’s, faculty members and students were present during the session.

Ms. Chaitra Gopal Shetty of final year Civil Engineering compered the program.



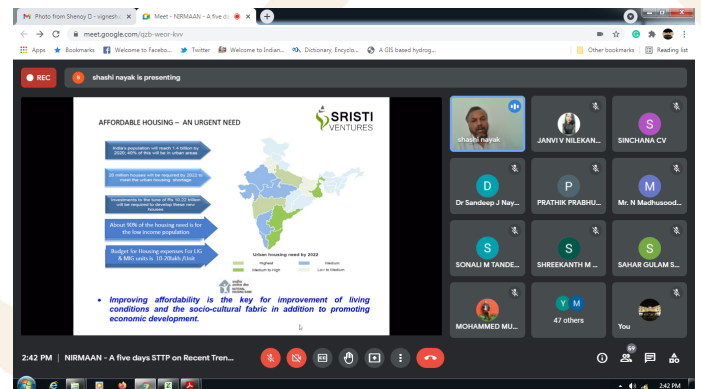
Online Short Term Training Program on Recent Trends in Construction Practice

The Civil Engineering Department of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal, Udupi in association with ISTE chapter had organized a five day Online Short Term Training Program on Recent Trends in Construction Practice from 28th June 2021 to 02nd July 2021. The Short Term Training Program was organized for the benefit of faculty members and research scholars from various institutions.

Dr. Raghavendra Holla, MIT, Manipal inaugurated the program and addressed the participants on Artificial Intelligence and Building Information modeling in Civil Engineering practice and motivated the students to diversify their skills in advancement. Mr. Shashi G Nayak Dubai, Director & Architect from Shristi Ventures Padubidri gave deep insights on innovative wall construction technology, which is time efficient, economical and also less impactful on the environment. Dr. B B Das, Associate Professor, NITK Surathkal explained the advancement in research area and explained the hydration and microstructure properties of Nanosilica and mixed sustainable cementitious mortar. Recycling of construction and demolition waste and its application in various fields in construction was elaborated meticulously by Mr. Rajendra Kalabhavi, Executive Director, Dakshina Kannada Nirmithi Kendra, Surathkal. On the last

day of training, Mr. Viviek Mayya, Co-partner of Samruddhi Associates Mangalore demonstrated the Low cost house construction by brick join technology and other innovative ideas were discussed during his presentation. More than 100 faculty members and research scholars participated in this event.

Dr. Thirumaleshwara Bhat, Principal, Dr. Sandeep J Nayak , HoD were present on the occasion. Mr. Vignesh Shenoy and Mr. Sooraj Kumar coordinated the program, and students of the Civil Engineering Department compered the program.

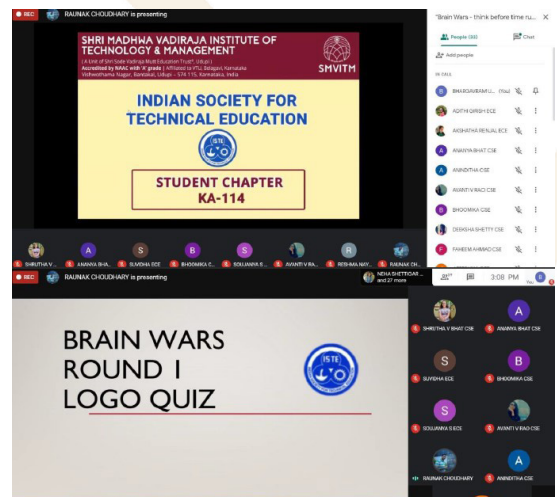


BRAIN WARS – THINK BEFORE THE TIME RUNS OUT...

An online competition – “Brain Wars – think before the time runs out...” was organized by the Department of Computer Science and Engineering in association with the ISTE Student Chapter, SMVITM, Bantakal on 2nd January 2021 at 3:00 pm for SMVITM students. The competition had two rounds. The first round was “Logo/Tagline Quiz”. Questions were related to the logo/tagline of an existing company (not necessarily any IT Company). Company could be of any domain. The second round was “Trivia-Tech Quiz”. Questions were in the form of puzzles related to technology/organization. Participants had to crack the puzzles before the time. Raunak Choudhary from 7 th semester CSE delivered the welcome address. Aninditha from 5th semester was the quiz master for the first round. Faheem Ahmad from 7 th semester CSE was the quiz master of the second round.

About 23 teams had registered for the event, out of which 10 teams got promoted from the first round to the second round. Bhargavram Udupa T and Shweta Ramachandra Bhat, from 5th semester CSE had helped in the conduction of the first round. Avanti V Rao and Shrutha V Bhat, from 3rd semester CSE had helped in the conduction of the

second round. Mr. Chethan R, Institutional Coordinator ISTE Faculty Chapter, Ms. Sneha N S faculty from Computer Science Department played a major role in the smooth conduction of the program.



Alumni Talk by Mr. Krishnaraj Chadaga

The Alumni Cell of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal in association with Department of Computer Science and Engineering organized Student-Alumni interaction activity by Mr. Krishnaraj Chadaga on 10 March, 2021 at 03.55 PM. He was a student of batch 2014-2018 Computer Science and Engineering. He spoke about the best career options after engineering for students who are wondering what to do after engineering. He shared insights on higher studies and about corporate world experience. He also pointed out the various challenges the graduates have to face, the skills/qualities that are needed in order to succeed in the technological world, like communication skills, being a good listener, being proactive etc. He motivated the students and guided them on how to start a new journey and choose a career and to be successful. He interacted with the students and clarified their doubts. The session was interactive and fruitful. Ms. Ramyashree welcomed the gathering and introduced the speaker to the audience. Ms. Ramyashree, Department Alumni coordinator, Department of CSE and Mr. Roshan Kotian, Assistant Professor and Institutional Alumni coordinator, Department of Civil

Engineering, coordinated the event. Dr. Vasudeva, Dean (Research and Consultancy), Dr. Nagaraj Bhat, HoD of CSE, faculty members of the department and students of SMVITM attended the event.



LAKSHYA"- GATE 2021

The Department of Computer Science and Engineering in association with the Technical Committee had organized the training program "LAKSHYA"- GATE 2021, to provide motivation and aspiration for students to pursue their higher studies. The program was held from 04 January 2021 to 15th January 2021 for the benefit of Pre-Final and Final year students. 3rd year and 4th year CSE students participated and took advantage of this program. The inauguration of the event was held on January 04th, 2021 at 2.30 PM. The first day session was on 4th January 2021 by Mr. Praveen M Naik, Research Scholar at NITK Surathkal on the topic 'Theory of

Computation and Tips and Tricks for GATE Exam'. On 6th January, there was a session on Discrete Mathematics by Dr. Vasudeva Dean (Research and consultancy) at SMVITM. On 7th January, the session was on Logic Design by Mr. Deepak Rao M, Senior Assistant Professor, CSE Dept. of SMVITM. On 8th January, the session was on Programming and Data Structures by Ms. Sneha N.S/ Mr. Shrinivasa, Senior Assistant Professors, CSE Dept. On 9th and 13th January, the session was on Computer Networks and Operating Systems by Mr. Krishnaraj Chadaga, Assistant Professor, at SMVITM. On 11th January, the session on Algorithms was conducted by Ms. Sahana Karanth, Senior Assistant Professor, CSE Dept., at SMVITM. On 12th January, the

session was on Database by Mr. Manjunath A S, Senior Assistant Professor, CSE Dept. at SMVITM. On 15th January, the session was on Compiler Design by Ms. Sahana Karanth, Senior Assistant Professor, CSE Dept. at SMVITM. The programme helped GATE 2021 CS/IT paper aspirants. Around 30 participants made use of this programme. The valedictory session of the LAKSHYA GATE-2021 Program was held on 15-01-2021 with the brief report delivered by Ms. Rukmini Bhat B, Senior Assistant Professor, Computer Science Department and Ms. Sneha N S, Technical Committee member of the computer Science Department, who played a major role in the smooth conduction of the programme.

Technical Session on "Pre-employment Aptitude Tests – Preparation and Approach"

The Department of Computer Science and Engineering in coordination with ISTE Student Chapter had organized an online Technical Session on "Pre-employment Aptitude Tests – Preparation and Approach" on 19th December 2020 through Google meet platform. In the session, Mr. Manohar, spoke about how the aptitude questions can be solved quickly and importance of aptitude tests in industry. He

also gave an idea on what industry expects from aptitude tests. He concluded the session by giving a test on various aptitude questions and students are able to solve the given questions. Mr. Raunak Choudhary, final year student, Dept. of Computer Science and Engineering, introduced and welcomed the resource person. Mr. Manjunath A S, Assistant Professor (Senior), organizer of the event, formally presented the vote of thanks and the program ended with good information on the importance of aptitude tests for the placement activities.

A Webinar on "IOT – The Future World of Things"

The Department of Computer Science and Engineering organized a webinar on "IOT – The Future World of Things" on 22 January 2021 on the institute premises for the second year student community of the Department of Computer Science and Engineering, SMVITM, Bantakal. The webinar was conducted both offline and online. The program was jointly organized by the Technical Committee, Co-curricular Committee and IEEE student branch of the institute. Resource person for the session was Dr. Manishankar S, IQAC Co-ordinator & Assistant Professor, Amrita Vishwa Vidyapeetham, Mysuru Campus. The speaker introduced the students to the amazing world of IoT and its fascinating applications. They were introduced to IoT architecture and applications, Cloud services and future challenges. Dr. Nagaraja Bhat, HOD, CSE, Dr. Vasudeva, Dean (Research and Consultancy), faculty members and students were present during the session. The webinar was attended by 82 participants. The program was coordinated by Mr. Shrinivasa, Technical Committee coordinator & Ms. Yashaswini Jogi, co-curricular committee coordinator and the moderator of the program was Mr. Aniketh Shenoy and the speaker was introduced by Ms. Jelena Riya Lewis, 2nd year student of Computer Science and Engineering.

Workshop on Fundamentals of C

The Department of Computer Science and Engineering, in coordination with the Technical Committee had organized a workshop on "Fundamentals of C" on the institute premises for the second year student community of the CSE Department of SMVITM, Bantakal. The workshop was conducted for five days from 9.30 AM to 12.30 PM. The various topics were covered by our eminent faculty fraternity. On the first of the workshop, Mr. Siju V Soman, Assistant Professor (Sr.) and Ms. Deepthi G Pai, Assistant Professor of Dept. of CSE had explained the basics of C language. On Day 2 of the workshop, Dr. Nagaraj Bhat, Associate Professor and HOD along with Mrs. Rukmini Bhat, Assistant Professor (Sr.), Dept. of CSE explained the control statements and arrays with hands on. Day 3 was engaged by Mrs. Harshitha G M, Assistant Professor, Dept. of CSE on String handling

and functions in C with hands on. Day 4 was engaged by Mrs. Sowmya, and Ms. Ramyashree, Assistant Professor in the Department of CSE spoke about pointers, structures and unions in C. They also gave students a few programming exercises to solve in the session. Day 5 was taken up by Dr. Raghavendra S, Associate Professor and Mrs. Savitha Shenoy, Assistant Professor (Sr.) and they spoke on dynamic memory allocation with a few programming examples. The last day of the workshop had a test for the students who had attended all the sessions which had four programming exercises and the students had to attempt those programming exercises. Mr. Shrinivasa and Mr. Manjunatha A S, Assistant Professor (Sr.), Dept. of CSE, SMVITM, Bantakal had organized this workshop. The workshop had ended with the knowledge on fundamentals of C language which would be helpful for higher semesters and placement activities for the students.

Mini Project Development using "Web Technology"

The Unnat Bharath Abhiyan Cell of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal in coordination with Department of BCA, St Mary's College Shirva had organized a workshop on "Mini Project Development using Web Technology". The workshop was held at Fr Henry Castelino auditorium, St Mary's College Shirva. The workshop was conducted for two days from 9.30 AM to 4.30 PM. The various topics related to web technology were covered

by the resource persons. On the first day of the workshop, Ms. Sahana, Assistant Professor (Senior), CSE Department, SMVITM, Bantakal had explained the topics, introduction to HTML, CSS and JavaScript. Dr. Raghavendra S, Associate Professor, CSE Department, SMVITM, Bantakal had demonstrated an overview of PHP and Database using XAMPP. On Day 2 of the workshop, Dr. Raghavendra S explained the usage of Forms and how data can be inserted and retrieved by developing a PHP application. Mr. Chinthan Shetty, Mr. Harikrishna, Mr. Hansen, Ms. Aishwarya

Kedlaya, and Ms. Shloka S Shetty of final Year Students, CSE Department, had developed web notes application to create, update and delete notes using HTML, CSS and bootstrap for front end and PHP for the back end. Mr. Sharath Kumar, departmental coordinator of Unnat Bharath Abhiyan Cell and Dr. Nagaraj Bhat Head of Computer Science, Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal along with Lieutenant Shri K. Praveen Kumar, Head of Computer Science Department, St Mary's College, Shirva had organized and coordinated this workshop.

Workshop on 'Git and GitHub'

A two-day workshop on 'Git and Github' was organized on the 3rd and 4th of May 2021 through online mode, arranged exclusively for the members of CodeTroopers. Many people of the CodeTroopers club worked behind the scenes to ensure the success of this event. The designing team of CodeTroopers under the leadership of Mr. Mohammad Sahil (Designing Head), created the poster for the event. The marketing team of CodeTroopers under the leadership of Ms. Navya Shanbhag (Marketing Head), took measures to promote the event on social media platforms to ensure maximum participation.

The workshop was held with an intention to introduce the basics of Git and Github, demonstrate various functionalities of the interface and provide information regarding the student developer pack to the participants. The workshop featured live demonstration and hands-on practice, so that the participants could experience the proceedings in real-time.

The sessions were delivered by Mr. Ashutosh Kumar, final year student from CSE who is also the IEEE Student Branch chair in SMVITM. Mr. Deepak Nayak, final year CSE student also handled a few other subject matters on day 2. Mr. Raunak Choudhary, President of the CodeTroopers club, gave the welcoming speech.

Day 1 of the workshop began with the topic of Version control systems and was followed by the introduction to Git and Github. Mr. Ashutosh demonstrated the usage of Github through his own final year project and highlighted the importance of several features of the platform. After this, the participants were encouraged to create Github profiles through their laptops and display their first repositories. The session was very interactive and the participants were responsive. The concepts of Github such as repository, readme.md, creating file, committing and uploading were then discussed.

Day 2 of the workshop focused on building the Github profile page of the participants. Tips and hacks on improving the format of the profile and making it professional were suggested by the speaker. Mr. Deepak Nayak demonstrated the use of Github desktop through the command prompt and explained the commands and methods to perform clone, push, pull, and commit operations into the repository. Coding through Visual Studio Code was also discussed. The final leg of the seminar was the introduction to the various Student Developer packs worth hundreds of dollars that can be accessed through student email-ids. Helpful instructions regarding the preparation of proposals to obtain these student packs were provided.

The workshop concluded with an exciting quiz that included the topics covered in the workshop. Mr. Sarvesh from 6th semester, CSE was the winner of the event, and received a voucher for GitHub course worth ₹500 from Udemy. Feedback forms were sent to the participants by the marketing team of CodeTroopers under the leadership of Ms. Navya Shanbhag, at the end of each day. The Media Head of CodeTroopers, Ms. Aninditha, took minutes of meeting and helped prepare the report. Finally, the President of the CodeTroopers club, Raunak Choudhary proposed the vote of thanks to all the participants and organizers and urged for similar cooperation in future events.

Workshop on 'Basics of HTML and CSS'

The CodeTroopers club organized an online workshop on 'The Basics of HTML and CSS' on the 10th and 11th of May 2021, for the benefit of the members of Codetroopers club. This workshop would be

followed by a 24-hour 'Webathon' competition, that the participants could attend to test their newly learnt skills. The committee members of the CodeTroopers club were instrumental in organizing and promoting the event. The Designing Team of CodeTroopers under the leadership of Mr. Mohammad Sahil (Designing Head), prepared

the creative poster for the event. Ms.Navya Shanbhag (Marketing Head) and the Marketing Team of CodeTroopers, actively promoted the event on social media platforms to encourage maximum participation.

The sessions were delivered by Mr.Aniketh Shenoy, a second year student from CSE. The workshop aimed at introducing the basics of HTML and CSS, so as to cultivate among the participants an interest in the area of web development and also to help them take their first steps in their journey as a web developer. Ms. Kirthi Nayak, Treasurer of the CodeTroopers club, gave the welcoming speech.

The first day of the workshop began with an introduction to the definition of HTML, CSS and Javascript. Mr. Aniketh introduced an open source IDE, 'Atom' and had the participants install this on their systems. While the installation was in progress, Aniketh organized a couple of fun puzzles for the participants to solve. The quickest responders would be awarded with a javascript game. Based on the responses from day 1 and day 2, Vaishnavi D, Vikram Girish Thunga, Shravya CS and Shweta Ramachandra Bhat were awarded with the promised game. The workshop proceeded with the demonstration of building a basic resumé website, along with introduction to concepts like boilerplate, reference websites such as MDN and W3Schools, various tags and also a brief introduction to CSS.

The second day of the workshop consisted of deep-diving on the concepts already discussed on day 1. The participants were introduced newer tags and shown how to build a more responsive website. Day 2 focused more on understanding the logic behind the various lines of code for the responsive version of the resumé website built by Mr. Aniketh. He explained various formats and provided cheat sheets to design creative layouts. CSS-related topics like google fonts, color picker, inspecting layouts were introduced to the participants. Towards the end of the workshop, Mr.Aniketh gave helpful tips and hacks to the participants to make their code stand-out. The participants were actively responsive on both days of the workshop.

Mr. Raunak Choudhary, President of the CodeTroopers club, then announced the theme, 'Portfolio Website', for the 24-hour 'Webathon' to be held soon after. The rules and regulations, and judging criteria for the Webathon were explained to the participants. Participants were encouraged to register in the event and hone their newly acquired skills. Mr. Deepak Nayak from fourth year CSE, explained hosting the website on Github based on which the participants would be evaluated for the competition. Ms. Kirthi Nayak concluded the workshop with the vote of thanks.

Feedback forms were sent to the participants at the end of the workshop on each day, prepared by the marketing team of CodeTroopers under the leadership of Ms.Navya Shanbhag. Ms. Aninditha (Media Head) of CodeTroopers, took minutes of meeting and helped prepare the report while the media team clicked screenshots of the event. After rounds of discussion by the panel of Judges (Technical team of CodeTroopers), the winner of the Online Webathon was announced in the official group of CodeTroopers on Telegram. Ms. Shwetha Ramachandra from third year CSE won the competition and was awarded with a Udemy coupon for 'The Complete 2021 Web Development Bootcamp' by Dr.Angela Yu, worth ₹500.

Value added course on "Object Oriented Programming with C++"

The Department of CSE conducted a Value-added course on "Object Oriented Programming with C++" for the benefit of 4th semester students from 18 to 22 May 2021 through online mode.

The main objective of this value-added course was to give an overview of C++ programming by solving several practical problems. The 15-hour course focused on the object-oriented programming concepts which helps the fourth semester students to bridge the gap between lower semesters to higher.

Course Instructors for the training program were Ms. Yashaswini Jogi, Ms. Sahana and Mr. Sharath Kumar, Senior Assistant Professors, CSE Department. Totally 41 participants attended the training program,

where they were given hands-on training with respect to Object Oriented Programming using C++.

Dr.Nagaraj Bhat, Associate Professor and Head, Dept. of CSE, gave the opening remarks in the beginning of the training program where he highlighted the need for the participants to get acquainted with advancements in Object Oriented Programming. He also urged them to get hands-on experience in C++. Concluding session was held on 22 May 2021, participants rendered feedback on the session.

The training team would like to place on record its sincere gratitude towards Prof. Dr. Thirumaleshwara Bhat, Principal, Dr. Nagaraj Bhat, HOD, CSE Dept. for their timely suggestions and guidance.

The training program was coordinated by Ms. Yashaswini Jogi, Assistant Professor, CSE Department.

A Technical Talk on "Deep Learning for Image Recognition"

The Department of Computer Science and Engineering in coordination with the Research Review Cell organized a technical talk on "Deep Learning for Image Recognition" through virtual mode for the faculty and student community of SMVITM, Bantakal on 9th June 2021 at 4:00 PM to 5:45 PM. The resource person of the talk was Dr. Sachin Bhat, Associate Professor, Dept. of ECE, SMVITM.

Dr. Sachin began the presentation by providing a brief history of AI, machine learning, and deep learning, before highlighting the deep learning taxonomy. Dr. Bhat stressed the importance of neural networks. A neural network is a network or circuit of neurons, or, in a modern sense, an artificial neural network made of artificial neurons or nodes.

Dr. Bhat also highlighted some issues while taking the input as an image and the use of Convolutional neural networks, along with DCNN and its categories. During his talk he also demonstrated the usage of Google Colab to build a simple CNN for Devanagari text categorization, with 46 classes consisting of the fundamental alphabets and numbers, and discussed the pseudocode for training the CNN model. Feature maps, activation functions, optimization, and hyperparameters were all discussed by Dr. Sachin. Finally, Dr. Bhat presented the findings of the ILSVRC investigation comparing deep learning to human levels of accuracy. The session ended with an enthusiastic question-answer round from the audience and the orator. Ms. Rukmini Bhat B, Assistant Professor, gave a warm welcome to the audience at the beginning of the event. She also introduced the resource person. She concluded the webinar by thanking all the attendees and expressed her gratitude at the end of the program.

"Orientation program on Social Outreach for Engineering Students"

The department of ECE Engineering in association with Agastya International Foundation organized an orientation program on "Social Outreach for Engineering Students on Thursday, 28 January

2021. Dr. Babitha from Agastya, was the resource person.

She has started her presentation by briefing the company profile and demonstrated a small video related to the various activities by Agastya. In her presentation she has explained about Agastya's mission that is focus on:

(i) Experiential hands-on science education (ii) Peer-to-peer learning (iii) Teacher education (iv) Scalable learning methods (vi) sustainable and environment friendly. She also said that Agastya promotes various learning approaches for the development of underprivileged students and government high school students like Integrated learning approach, 'can-do' attitude & innovation approach, Discovery and project based learning and Hands-on, Interactive & Investigative approaches.

Dr. Babiatha highlighted Agastya's various learning centres like "Agastya Science Centre", "Agastya Mobile Lab", "Agastya Lab-on-a-Bike", Agastya TechLaBike" etc. where they will be nurturing student's creativity using Hands-on science education. Also, madam motivated our students to take up small outreach programs near to their locality.

A total of 75 students and faculty members participated in the event. Mr. Nagaraja Rao, Associate Professor, Dept. of ECE coordinated the program and proposed vote of thanks.

Beach Cleaning Program at Malpe Beach

India has a coastline of more than 7,000 kilometers, but sadly, it's not all pristine beaches and stunning cliffs. The beaches are covered with trash - colorful plastic bags, bottles and food packages are everywhere, often entangled in old fishing nets or rotting fabrics. Most people are outraged by the situation, angry at the city government for not cleaning it up or at those who throw their trash in the streets or even straight onto the beach. This hugely impacts the marine life, particularly the tortoises, and other crustaceans who are habitants of the beach, especially during their breeding season.

Considering all the above problems and to mark the observance of "Martyr's Day", Technocrats club of Department of ECE of

Shri Madhwa Vadiraja Institute of Technology and Management (SMVITM), organized Beach Cleaning program at Malpe beach on Saturday, 30 January 2021. A group of 35 student volunteers of 3rd Year ECE students participated in the program. They selected around 800 meters stretch of the beach and collected heap of non-biodegradable items and disposed properly. The authorities of Beach Development Association appreciated the work carried out by the Institution. Students as a group felt content that they could make a small yet impactful contribution towards nature and its inhabitants. They aim to take this initiative further and create awareness among their families and societies so that they all can contribute in keeping our beaches and water bodies clean and not pollute it by throwing plastic and debris into them.

Pulse Polio Awareness Drive & Volunteer work

To create or to bring the awareness amongst the people about the importance pulse polio, All the students of Third year and Second year students of ECE actively participated in the "Awareness drive on Pulse Polio" on Friday, 29 January 2021 at Bantakal, Shankarapura, Shirva and near to their localities. Also, all the students rendered their volunteered service at Government Primary Health Centre and Anganavadi Kendras during Nationwide Pulse Polio Immunization on Sunday, 31 January 2021. A total of 130 students participated in this program.

Two Days Workshop on "Material Testing & Quality Control Laboratory"

The Department of Mechanical Engineering, Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal successfully organized a two day Workshop on "Material Testing & Quality Control Laboratory" on 22 and 23 February 2021.

The Second year Mechanical Engineering students of Government Polytechnic, Udupi participated in the workshop. The students were enthusiastic throughout the sessions while learning various

experiments.

Mr. Kiran N Bhat, Senior Assistant Professor in the Department gave a brief introduction about the workshop. The instructors and technical staff of the department guided the students to conduct various experiments in the laboratories.

Dr. Gajanan Anne, HOD of Mechanical Engineering gave a brief introduction about the various facilities available in the department and the opportunities for the diploma holders to pursue higher education. The workshop was coordinated by Dr. Raja Yateesh Yadav, Associate Professor, in the department.



Summary of Activities conducted by the Training and Placement Cell

COVID-19 has affected every sector across the globe, and many industries have been badly hit. Many Manufacturing and Civil Sectors have gone bankrupt, has seen shut down of business and mass unemployment, though the IT sector has seen a boom. As you all know, India has been badly affected and data suggests that many industries could take many months to recover. Hence, the biggest challenge that the students face in these times are decreasing manpower requirements in many sectors as well as job placement delays.

The Corona pandemic has been the reason for delay in the Placing students of the 2020 and 2021 batch. 172 job offers were received by the 2020 passed out batch students. The Placement season for the 2021 batch started later than usual due to the delay in the start of semester. The 2021 passing out batch have till date received 120 job offers through Virtual / In Campus/ Pool Campus Placement Tests/Interviews of companies and the process of recruitment of many companies are still going strong.

The Placement Cell of SMVITM has taken all efforts during the lockdown to bring career counselling and awareness of next steps post their graduation through online webinars to the students. Online sessions through the Faculty Placement Coordinators for technical interview preparations, Peer Teaching sessions and Placement training to the students to create awareness of the potential opportunities and to

prepare the students for Placements and Interviews, Higher Education in India and abroad, and other career opportunities of the Defence forces, Merchant Navy and other allied have also been taken up actively..

The companies where our students of 2020 | 2021 passing out batch have got placed:

Tata Consultancy Services Ltd., Bengaluru, Infosys Ltd., Bengaluru, Robosoft Technologies Pvt. Ltd., Udupi, Cerium Systems (P) Ltd., Bengaluru, Accenture Services Pvt Ltd., Bengaluru, Codilar Technologies Pvt. Ltd., Bengaluru, Tech Mahindra Ltd., Mumbai, Wipro Limited, Bengaluru, Juego Studio Pvt. Ltd., Bengaluru, Kaar Technologies, Chennai, Capgemini Technology Services India Limited, Mumbai, Chegg India Pvt. Ltd., New Delhi, Mindtree Ltd., Bengaluru, Global Edge Software Ltd., Bengaluru, DeskNine Pvt Ltd., Bengaluru, Talentio Solutions India Private Limited, Hyderabad, NTT DATA Global Delivery Services Limited, Bengaluru, Avo Automation, Bengaluru, Chipsy Information Technology Services, Udupi, High Peak Software Pvt. Ltd., Bengaluru, KodNest Technologies Pvt. Ltd., Bengaluru, Ace Multi Axes Systems Ltd., Bengaluru, Deduce Technologies Pvt. Ltd., Bengaluru, Pentagon Space Pvt Ltd., Bengaluru, Winman Software India LLP., Mangaluru, PeopleStrong Technologies Private Limited, Bengaluru, Rai Jnan Private Limited, Bengaluru, QSpiders Software Testing Center, Bengaluru, Virtusa, Bengaluru.

TRAINING and DEVELOPMENT, CAREER COUNSELLING and PLACEMENT RELATED ACTIVITIES

SI No	Date	Activity name	Type	Mode	Target audience
1	5 April to 21 April 2021	FACE "Employability Skills Training"	Training	Class room	III SEM CSE ECE MECH
2	16 to 21 April 2021	JV Global Services LLP PP Skill Enhancement Training Program	Training	Class room	V SEM CSE ECE MECH
3	June 24 2021	6th Sem Placement Hour	Interactive discussions, Placement training	Online	VI SEM CSE, ECE and MECH

Departmental Activities

MAPATHON 2021

Professors of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal won the Championship of National Level ISRO-IITB-AICTE Mapathon 2021 Organized by Indian Space Research Organization. Dr. Nagaraj Bhat from the Department of Computer Science and Dr. Sachin S Bhat from the Department of Electronics and Communication Engineering won this championship award for their outstanding research work titled "Samudraseema: Coastal Karnataka Shoreline Dynamics". Their work focused on the study of vulnerability along coastal part of Karnataka in the last 100 years using thematic maps, toposheets and satellite remote sensing data. More than 10,000 teams across the Nation have participated in this event.

Indian Space Research Organization (ISRO) in association with the All India Council for Technical Education (AICTE) and Indian Institute of Technology - Bombay (IIT-B) had jointly organized this event to produce maps using Indian remote sensing data. The primary objective was to understand the potential of Indian remote sensing data and to make maps for Indian regions using free open source

mapping softwares. This Mapathon aided in building local capacities for mapping and generating data that can address larger goals. Producing maps for the country using space application moves India towards Atma Nirbhar Bharat and Global GIS hub.



Dr. Nagaraj Bhat



Dr. Sachin S Bhat

Student of Bantakal Engineering College was selected State level Cricket Tournament

Mr. Deepak Devadiga student of V Semester Civil Engineering of Shri Madhwa Vadiraja Institute of Technology & Management, Bantakal represented "Mangalore Zone" in the Inter Moffusil Tournament 2020-21 tournament matches conducted by Karnataka State Cricket Association, which was held in Bangalore from 4th to 9th January 2021. Also he was selected as a part of "Moffusil XI" in the KSCA- S.A. Srinivasan Memorial tournament for under 23 years tournament matches for the year 2020-21 conducted by KSCA, held in Bangalore from 16th to 30th January 2021. The management, Principal and Physical Education Director are proud of his commendable accomplishments.



Students of SMVITM have won the first prize in I2CONNECT

The students of CSE Department - Raunak Chowdhary, Ashutosh Kumar, Faheem Ahamad and Ganpat Patel of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal participated in a project exhibition and competition, I2CONNECT and won the first place in Innovation and Humanitarian Technology area held at Sahyadri College of Engineering and Management organized by IEEE Mangalore Subsection on 26th June 2021. The students were guided by Ms. Harshitha G M, Assistant Professor, Dept of CSE, SMVITM, Bantakal. The students developed a project named "Tapship". Tapship is a Web-Python Integrated Project developed for farmers, customers and truck drivers with an aim to eliminate the middleman in the process of selling and buying the crop. The management, Principal, Faculty, Staff and Students are proud of their accomplishments.

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