

Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES - MARCH 2023

March 1st, 2023

- Dr.R.Jayagowri, Associate Professor in the Department of Electronics and Communication Engineering along with the PG student, Mr.Rohit Praveen Mungekar, published a research paper titled, 'Color Tone Determination Prior Algorithm for Depth Variant Underwater Images from AUV's to Improve Processing Time and Image Quality' in Multimedia Tools and Applications - An International Journal published by springer and indexed in Web of Science Q2. Doi: http://dx.doi.org/10.1007/s11042-023-14773-8
- ♣ An Orientation Session on "Way to publish quality Research Work" was conducted by Dr.Abhishek M. Appaji, Head, R&D for the first semester PG students.
- ♣ The value added course on "Data Analytics with AI" for first semester MCA students organised by the department of Computer Applications in association with VR Academy commenced on 27th February was concluded on 1st March 2023.



♣ The NSS unit of the college organised a painting competition on the occasion of Women's Day. The competition was aimed at creating awareness about the importance of women's rights and gender equality and encouraged participants to express their ideas and creativity through their artwork.



March 2nd, 2023

♣ Department of Medical Electronics Engg., signed an MOU with Forus Health, Bangalore for collaborative research work, projects and student internship activities.



♣ Dr.Vijayalakshmi K., Professor in the department of Medical Electronics Engineering delivered a talk on "Biomedical: Technology and Innovation" at ISRO Bangalore. The talk was organised as a part of International Women's day Celebration.





Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES - MARCH 2023

March 3rd, 2023

♣ The department of Aerospace Engineering in collaboration with EduTech Equipment Pvt. Ltd., organised a training program on "Aero-Structures Lab". The training program aimed at imparting knowledge to the non-teaching staff on various principles involved in the aircraft structures.



Five days hands-on ARDUINO BOOTCAMP to the students organised by ELSOC, the student community of Department of ECE commenced on February 27th was concluded on March 3rd, 2023. 140 students from various departments of the college participated in the event. Dr.H.R.Archana and Dr.Maligi Anantha Sunil, Assistant Professors in the Department of ECE were the event coordinators.



- **♣** The research scholar, Ms. Neha Vivek under the guidance of Dr. P.Prasanna Kumar, Professor, Civil Engineering presented a technical paper titled, 'Steam cured lime flyash blocks Rammed earth blocks and crack repair Technique in Rammed Earth' in the International Conference on "Climate Resilient construction and Building Materials" organised at NITK, Surathkal scheduled during March 3rd-5th, 2023 and got the 'Best Paper Award'.
- ♣ Mrs. Sheeba N., Assistant Professor in the Dept. of Mathematics presented(online) a paper on 'Human Values and Environmental Sustainability' at the 2nd International Conference on Synthesized Carving of Human Values organised by ALAPAN Holistic Educational Forum, West Bengal during March 3rd-4th, 2023.
- ♣ Dr. Sripad Devalla and team from Origin Health made a presentation on the full time internship opportunities to the students of Departments of Medical Electronics Engg. and Biotechnology.





Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES - MARCH 2023

♣ The National Integration Camp(NIC) by the Ministry of Youth Affairs and Sports and the Regional Directorate of NSS Hyderabad conducted at Sri Y. N College, Narasapur, Andhra Pradesh during March 3rd- 9th, 2023 was a confluence of 12 states across the country and celebrated their cultural diversity. Dr. Sujatha N, NSS Programme Officer of the college served as the Contingent Leader of Karnataka and NSS Volunteers of the college, Ms.Likitha V, Ms.Keerthana V, Mr.Chaandas (Civil Dept) Mr.Sowrav represented NSS Karnataka in the camp.

March 4th, 2023

■ Department of Computer Applications arranged a visit to IISc, Bengaluru during "Open Day" event for the benefit of first and third semester students. The students were exposed to the exciting science & technology initiatives and research activities showcased by IISc. Sri.P.Lakshminarayana and Sri.Girish K., Assistant Professors in the department coordinated the event.



■ ISRC, BMSCE in collaboration with Deccan Herald & Prajavani organised a 'voter awareness and registration drive' in the campus for the benefit of the students. Officials from BBMP addressed the students.

March 6th, 2023

♣ The department of Mechanical Engineering organised an interaction of faculty and students with Dr. Arun Prakash, Group Lead and Senior Scientist, Micromechanical Materials Modeling (MiMM), Technische Universitat Bergakademie Freiberg, Saxony, Germany. He apprised the students about opportunities for pursuing higher studies at Germany.



- ♣ Dr. B. Sudarshan, Assistant Professor in the department of Mechanical Engineering attended one-week symposium on 'Applications of Shock waves in Science, Engineering and Medicine' organized by the Department of Aerospace Engineering and CDSIMER at Dayananad Sagar University, Bengaluru during March 6th – 9th, 2023.
- Research scholars, Ms. Sahana B. V. and Mr.Ramappa S. Kuri under the guidance of Dr.Latha Kumari, Associate Professor, Department of Physics presented their research work in the 3rd International Symposium on "Modeling of Crystal Growth"



Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES - MARCH 2023

Processes (2023)" organized by SSN College of Engineering, Chennai in association with Indian Association and Indian Science and Technology Association, International Organization for Crystal Growth during March 6th – 8th, 2023. Ms. Sahana B. V., was awarded best poster award in the symposium.



March 7th, 2023

♣ Cultural Club of department of Computer Applications organized fun activity-Pass-iton Charades.



March 8th, 2023

♣ Department of Electronics and Telecommunication Engineering convened a meeting with Dr. Rajalakshmi, Founder and CEO, TerraBlueXT towards entering MOU for carrying out Real Time projects.



Department of Electronics and Telecommunication Engineering convened a meeting with Sri. Samba Murthy, General Manager, VigVin Tech Mark Pvt. Ltd., to discuss about the possible collaboration in partial delivery of course, conduction of Faculty Development Program, Student Training programs and projects.



♣ Dr. Kaliprasad C.S, Assistant Professor in the Department of Physics along with a team of faculty members from other institutions published a research paper titled, "Electrical conductivity and electromagnetic interference shielding effectiveness of elastomer composites: Comparative study with various filler systems," in Inorganic Chemistry Communication, 151, 2023, 110578. Impact factor - 3.42, Q1 journal.

DOI: https://doi.org/10.1016/j.inoche.2023.110578



Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES - MARCH 2023

♣ The Women's Cell in association with the NSS unit of the college organized a Walkathon from B.M.S College of Engineering to Ramakrishna Ashram on the occasion of Women's Day. The walkathon aimed at creating awareness to support gender equality.



March 9th, 2023

♣ Mr.Rayan Bakshi, Ms.Ananya Rao, Mr.S.Prashant and Mr.Saransh Vatsa, first semester MCA students conducted a debate session in the department wherein students were divided into teams of 5 members each and were given a random topic from selected set of topics to debate.



♣ Dr. Murugendrappa M V HOD-Physics, along with Dr.M.Bharathi & Dr.K.N.Anuradha from Dr.AIT, B'lore published a research paper titled, "Structural, AC conductivity, dielectric and impedance studies of polypyrrole/praseodymium calcium manganite nanocomposites" in Digest Journal of Nanomaterials and Biostructures, 18 (1), 2023, 343-365. Impact factor - 0.899, Q3 journal.

https://doi.org/10.15251/DJNB.2023. 181.343

♣ The Women's Cell in association with the NSS unit of the college organised a Rangoli Competition for all the female staff and students on the account of Women's Day. Participants were asked to create their designs based on women empowerment.



March 10th, 2023

♣ Mr.Jathin, 8th Semester BE(CSE) student represented VTU Chess men team and secured 2nd board Runner-up prize in South Zone Inter University Chess men Championship held at SRM University, Chennai during March 10th-12th, 2023.





Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES - MARCH 2023

♣ BMSCE Handball Men team were the Winners in VTU Bengaluru Central Division Handball Men Tournament held at Cambridge IT, Bengaluru.



- ♣ Dr.Madhuri P Rao, Assistant Professor in the Department of Chemistry published a research paper titled, "Concise route to stereoselective chlorobenzene-based spiropyrrolidine oxindoles for pursuit as antitubercular agents" in the Journal of Chemical Sciences, Springer, 20 (2023) DOI: https://link.springer.com/article/10.10 07/s12039-023-02144-7 with impact factor 2.15
- ♣ Dr. B. Sudarshan, Assistant Professor in the Department of Mechanical Engineering attended One-day workshop on 'Natural Refrigerants: Applications and Policies' organised by IISc jointly with IITM, ISHRAE, SADHANA, INDEE+ and NTNU (Norway).
- ♣ Mr.Sanyam Mishra, 8th Semester BE(Electronics and Communication Engineering) student of the college has won the "PRO 8 4th National Championships" held at Nagpur and has been selected to represent India in "Asian Powerlifting Championship

2023" which is to be held in Bengaluru during May 10^{th} - 14^{th} , 2023.

♣ The NBA Expert Team visited the institution during March 10-12, 2023 to evaluate the PG programmes, MBA and M.Tech(VLSI & Embedded Systems).

March 11th, 2023

➡ Throwball Women team of the college secured Runners-up position in VTU Bengaluru Central Division Throwball Women Tournament held at EWIT, Bengaluru during March 11th-12th, 2023.



March 12th, 2023

NSS volunteers of the college participated in the Green Sunday 376, a plantation drive organised by Adamya Chetana Foundation at Bangalore University Campus.





Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES - MARCH 2023

March 13th, 2023

- ♣ Handball Men team of the college secured Fourth Place in VTU State Level Handball Men Championship held at Brindavan College of Engineering, Bengaluru during March 13th -14th, 2023.
- ♣ The Dept. of Computer Science & Engineering conducted a two day workshop on 'PC Troubleshooting, Maintenance and OS Installation' during March 13-14, 2023 for the benefit of nonteaching staff in the college.



- ♣ Dr.K.N.Harish, Assistant Professor in the department of Chemistry presented the paper titled, 'Design and Development of effective, solar light cost active nanocomposite catalysts for water treatment' at International Conference on Advances in Materials. Ceramics and Engineering Sciences-2023 (AMCES-2023) organized at Dayananda Sagar College of Engineering, Bengaluru during March 13-15, 2023.
- ♣ Department of ECE in association with Ignitarium Technology Solutions Pvt. Ltd., organized 5 days Faculty Development Program(online) on 'Advancements in VLSI Technology' during March 13th - 17th, 2023. Dr. Veena M B, Associate Professor in the department coordinated the event.

Department of Electronics and Communication Engineering organised a program to felicitate the winners of Arduino Boot Camp, instructors in the camp and volunteers of the ELSOC student community of Dept. of ECE. Dr.Siddappaji, Professor and HOD-ECE addressed the gathering.



♣ Dr. G. Giridhara, Professor & Head, Department of Mechanical Engineering was nominated as a selection committee member for appointments of Central University by Hon'ble Vice Chancellor of Central University of Rajasthan, Krishnagar.

March 14th, 2023

A meeting regarding Green and Energy Audit of the campus was convened.



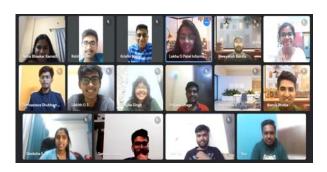
♣ A meeting regarding Faculty Research Promotion Scheme(FRPS) was convened. The Principal & HOD-R&D addressed the faculty members.



Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES - MARCH 2023

♣ 'PENTAGRAM', Mathematical society of the college conducted an online event, "PI-ESTA" on the occasion of Pi- day. The event consisted of three rounds of testing i.e., analytical, logical and mathematical reasoning of the participants. The students enthusiastically participated in the event.



March 15th, 2023

- ♣ Ms.Varsha Relekar and Ms.Saraswathi Vijapur, 6th Semester BE students in department of Chemical Engineering under the guidance of Dr.G.N.Rameshaiah, Professor in department, presented a paper titled, "Edible Water bubble" in International Conference on Advances in Materials, Ceramics, Engineering Sciences (AMCES-2023) organized at DSCE, Bengaluru during March 13-15,2023 and won the best paper award.
- ♣ Dr. Murugendrappa M V, Associate Professor and Head, Department of Physics along with Dr.M.Bharathi & Dr. K.N.Anuradha from Dr.AIT, B'lore published a research paper titled, 'Structural, DC Conductivity and Electric Modulus Studies of Polypyrrole Praseodymium Manganite Nanocomposites' in Indian Journal of Pure and Applied Physics 61, 2023, 165-174. Impact factor - 0.846, Q4 journal.

DOI: 10.56042/ijpap. v61i3.70065

March 16th, 2023

♣ The official launch of Rocketry club was followed by a technical quiz and a small event related to Rocket Science.



♣ Dr.V.Umadevi, Associate Professor in the Department of Computer Science & Engg., delivered a talk on the topic, "Explainable AI" at a workshop On "Emerging Topics in Data Analytics" organized by RV College of Engineering, Bengaluru.



♣ Department of Electronics and Communication Engineering in collaboration with the Test Technology Technical Council (TTTC) conducted a workshop on 'VLSI Test & Reliability' during March 16th-18th, 2023. Around 100 participants consisting of students, faculty and industry personnel from various institutions in and around Karnataka



Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES - MARCH 2023

participated in the workshop. The workshop provided an opportunity to the participants to delve into the latest VLSI testing and reliability techniques. During the workshop, Dr.R.Jayagowri, Associate Professor in the department delivered a talk on 'Scan based Testing'. The workshop was coordinated by Dr. R.Jayagowri, Associate Professor and Sri.Jeeru Dinesh Reddy & Dr.Hemavathi Assistant Professors in the department.





Dr. Ram Rohit V, Assistant Professor in the Department of Mechanical Engineering presented papers titled, 'Impact of covid-19 on online education: Indian Perspective' and 'Success of Qatar Airways: A Case Study' in the 4th International Conference on 'Innovation, Technology and Sustainability: Shaping the future of Business and Society' organised by L. N. Welingkar Institute of Management Development and Research (WeSchool), Bengaluru.

March 17th, 2023

♣ Smt.Shilpa S. Assistant Professor in the department of Computer Applications along with the student, Mr. E Jaswanth Reddy presented a research paper titled, 'Road accident prediction using Machine learning - A review' in 4th International Conference on Multidisciplinary Innovation in Academic Research (ICMIAR-2023) organised by Institute for Engg research & publication, Tamil Nadu Chapter and won the Best Paper Award.

March 18th, 2023

The department of MCA organised a talk on "Product Life Cycle - Ideation to Release" by Ms.Aditi Srivastava, Product Manager, Rocketium Pvt. Ltd, Bangalore as a first episode of "Coffee with Corporate" series. Sri.Lakshminarayana & Sri.Sivaramakrishna, Assistant Professors in the department coordinated the event.



Mrs. Sheeba N, Assistant Professor in the department of Mathematics presented a paper titled, "Critical Analysis of Construction and Demolition Waste Management Rules 2016 for Sustainable Development" in the Two-day National



Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES - MARCH 2023

Conference on 'The Changing Senario of Environmental Jurisprudence' organised at SDM Law College Mangalore during March 18th -19th, 2023.

Throwball Women team of the college secured Runners-up position in VTU State Level Throwball Championship held at SVIT, Bengaluru during March 18th-19th, 2023.



- Smt.Ambika K, Assistant Professor in the department of Elns. & Telecommunication Engg., along with Dr. Radhika K.R., Professor in the department of Information Science & Engg., published a paper titled, "Model-free supervised learning-based gait authentication scheme based on optimized gabor features" in Soft Computing(2023 Q2 Journal)DOI:https://doi.org/10.1007/s0050 0-023-08029-8
- ♣ Smt.K.P Shailaja & Smt.Pushpa T S., Assistant Professors in the department of Computer Applications along with the student, Ms. Vibha S., presented a paper titled, 'Breast Cancer Detection using Machine Learning Algorithm' in the International Conference on Multidisciplinary Innovation in Academic Research (ICMIAR-23) organised by Institute for Engg research & publication, Tamil Nadu Chapter.

March 19th, 2023

- ♣ The NSS unit of the college volunteered in smooth conduction of the event, 'distribution of Artificial Limbs to physically disabled people' organised by Narayan Seva Sansthan at B.V.S.S Maratha Hostel, Bull Temple Road, Bengaluru.
- ♣ NSS volunteers of the college participated in the Green Sunday 377, a plantation drive organised by Adamya Chetana Foundation at Bangalore University Campus.
- ♣ Third semester students of MCA participated in the event, "Under MISSION SILENT SOULS!! - a program to put reflective night visible neck bands for street dogs hosted by Vande Foundation.



March 20th, 2023

★ Kho-Kho Men team of the college were the Winners in VTU Bengaluru Central Division Kho-Kho Men Tournament held at TOCE, Bengaluru during March 20th-21st, 2023.

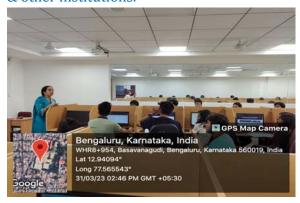




Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES - MARCH 2023

The Dept of CSE in association with IEEE BMSCE Student Branch and</CodeIO> Club conducted a 2 weeks Value Added Program on 'Deep Dive into Python for Data Analytics, IoT and Gaming' for UG and PG students of BMSCE & other institutions.



♣ The Department of Computer Science & Engineering in association with Indian Society for Technical Education (ISTE) organised one week FDP on "Recent Trends in Cybersecurity and Block chain Technology" during March 20th - 25th, 2023.



♣ Dr. S. Uma, Associate Professor in the Department of Computer Applications, published a research paper titled, 'Nowcasting

- of Weather Parameters Impacting Solar PV Output Using Grey System Model' in the Indian Journal of Science and Technology, ISSN: 0974-5645, Volume.16, Issue 11, pp. 829-838, March 2023. DOI: 10.17485/IJST/v16i11.2017.
- ♣ Dr. S. M. Suresh, Professor in the Department of Mechanical Engineering visited the GEMS Polytechnic College, Aurangabad to offer the guidance/ expertise towards uplifting the said institution to the newer heights.

March 21st, 2023

Department of Electronics and Communication Engineering organised a talk titled, 'Medical Applications of Electromagnetic Waves' by Prof.Shiban Koul, Center for Applied Research in Electronics, IIT- Delhi for the benefit of the post graduate students and faculty members in the department.



♣ Dr. Madhav Murthy, Assistant Professor in the department of Mechanical Engineering attended the technical closure meeting as a member from Academia for Independent DRDO Committee for Evaluation of S & T Project titled, 'Development of Structural Health Monitoring (SHM) technology for an experimental flying wing UAV' (SHMT) at



Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES - MARCH 2023

Aeronautical Development Establishment (ADE), Bengaluru.

March 23rd, 2023

♣ Placement Club of department of Computer Applications conducted a session on "cracking aptitude test- quantitative, verbal and reasoning questions". Mr.Rayan Bakshi, Ms.Ananya Rao and Mr. Prashant S, students in the department conducted the session.



March 24th, 2023

♣ Kho-Kho Men team secured Runners-up position in VTU State Level Kho-Kho Championship held at KIT, Tiptur during March 24th & 25th, 2023.



♣ Dr.B. Sudarshan, Assistant Professor in the department of Mechanical Engineering has been selected as a Life Member of Aeronautical Society of India. ♣ Dr. R V Ranganath, Professor in the department of Civil Engineering delivered a lecture on the topic, 'key components of OBE' to the faculty of the college.



♣ Dr.Vijayalakshmi K., Professor in the department of Medical Electronics along with a team of final year students presented a poster in the HealthIdea Ideathon at BHTC 2023, Mysore.



March 25th, 2023

♣ Dr.Chethana K.Y., Assistant Professor in the department of Aerospace Engineering participated in the National Virtual seminar session on Industry-Academia Interaction, a fresh perspective organised by VJIT, Hyderabad under AICTE-DCP Scheme.



Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES - MARCH 2023

- ♣ Dr.R.V.Ranganath, Professor in the department of Civil Engineering was invited to conduct MOCK Audit of the Department of Civil Engg at Vidyavardhaka College of Engineering, Mysore.
- ♣ The NSS unit of the college organised a Special Camp at Siddanahalli, Kanakapura. The NSS special camp program aimed at creating social awareness among students, instill a sense of responsibility towards society and develop leadership qualities. During the program, volunteers participated in activities such as tree planting, cleaning public spaces, organizing health camps, conducting awareness campaigns on issues such as save girl child, health, and hygiene, and promoting social harmony and national integration. Apart from community service activities, during the special camp program, cultural programs, group discussions, and workshops on various topics related to social issues and personal development were conducted.



March 26th, 2023

NSS volunteers of the college participated in the Green Sunday 378- a plantation drive organised by Adamya Chetana Foundation at Electronic City.



March 27th, 2023

Department of EEE organized a Faculty Development Program on 'Recent Trends in Power Electronics Applications to Renewable Energy, Smart Grids and Electric Vehicles' during March 27th-31st, 2023 and faculty members across the departments of the college participated in the program and a few faculty members presented their research papers.





Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES - MARCH 2023

- Department of EEE organized a Value added course on 'Industrial Process and Automation' for 5th semester BE students during March 27-31, 2023.
- A Walkathon towards creating awareness on 'Seasonal Infections and Precautions' was hosted by Manusmaran, under ISA-BMSCE, Department of Electronics and Instrumentation Engg of the college in association with LIONS CLUB of Bangalore South. The event started at 7 am and concluded at 9 am. The event witnessed participation of 81 students and 20 staff members of the college.





♣ Department of Medical Electronics Engg., started a value added course on 'Python Programming and Application' for 6th semester students scheduled during 27th March to 8th April 2023.



March 28th, 2023

- ♣ Dr. Madhusdhan K N, Assistant Professor in the Department of Electronics and Communication Engineering secured 2nd place in the event, Technical paper Presentation titled, 'Hybrid Crypto-Stegano Model for Data Communications' at GETOCS V3.0, an Intercollegiate Technical Fest organised at Gopalan College of Engineering and Management during March 28-29, 2023.
- Workshop on "Practices in Outcome Based Education" was organised for the benefit of the faculty members in the college during March 28-29, 2023. The in-house experts were the resource persons for the workshop.



Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES - MARCH 2023

- ♣ Department of Electronics and Instrumentation Engg of the college in association with the International Society for Automation Bangalore Section (ISAB) organized Industry – Academia Interaction. The representatives from Industry, faculty and students discussed about the Importance & Future scope for Instrumentation Engg, probable technical collaborations, research options and project funding etc.
- ♣ The first semester MCA students, Ms.Nayana S and Ms.K. Vishnupriya, won 2nd Prize in EventX and Mr.Saransh Vatsa, Mr.Kishan Agrawal & Mr.Sarthak Thakur won 2nd prize in Treasure Hunt in the Inter-Collegiate fest, "DATAGRAM 5.0" organized by St.Joseph's University during March 27-28,2023.





March 29th, 2023

♣ The department of CSE organised an Extension Lecture Series on the topic "C, Linux & Reverse Engineering" by Sri.Samarth S, a Freelancer. UG students attended the lecture.



♣ Dr.Venkatesh Boddapati, Assistant Professor in the department of EEE delivered an expert talk on 'Electrical safety at Workplace' at the department of Biotechnology of the college.





Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES - MARCH 2023

Hegde, Professor & 🖶 Dr. Rajeshwari Dr.K.Balachandra, Assistant Professor in the **Department** of Electronics and Telecommunication Engineering and Dr.K.Vijayalakshmi & Dr. Suma M S, Professors in the department of Medical Electronics Engineering visited TerraBlueXT and interacted with a team of experts and project managers for probable industry-academia collaborations.



♣ Dr.D.N.Sujatha, Professor in the department of Computer Applications & Dr.K.Vijayalakshmi, Professor in the department of Medical Electronics Engg., were invited for an Interactive session on Women Empowerment organized by Amrita School of Engineering.





♣ The first semester MCA students, Ms.K.Vishnupriya and Ms.Nayana S, won second prize in *Censura* Event in the Inter-Collegiate fest, "SURSANGRAM-2K23" organized by Surana College.



♣ The Astronomy club of Physics department known as "Singularity", along with the faculty coordinator, Dr. B.L. Suresha, Associate Professor in the department organised a oneday visit to Planetarium, Bengaluru. The students interacted with the experts in the



Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES - MARCH 2023

field of astronomy and were benefited by the visit.



↓ '100 School Green Campus Campaign' is a project by Haritvam, an initiative of Campus 2 Community in association with NSS Karnataka and Department of Education. The campaign aimed at sensitizing the children of 100 Government Schools across the state on the topics, Water conservation and Waste Management. 33 volunteers from the NSS unit of the college took the responsibility of 3 Govt. Schools in the vicinity of college i.e., Rajarajeshwari Government school, Yediyur Government School and Srinagar Government School.

An award of recognition for outstanding dedication and continuous support in completing the 100 School Green Campus Campaign was awarded to NSS unit of the college. The Best Video Documentary of Volunteering in the Green Campus Project was presented to Srinagar Government Primary School. Ms.Likitha V, NSS volunteer from the college and the coordinator for sensitization on Waste management at Srinagar School received the award.

NSS volunteers of the college, Ms.Likitha V and Mr.Chaandas were awarded certificates for Best

Volunteer in the 100 School Green Campus Campaign.









Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES - MARCH 2023

March 30th, 2023

- ♣ Dr. C. T. Puttaswamy, Professor in the Department of Chemcial Engineering completed 2 days Masterclass on "ESG and Sustainability Reporting" conducted by TeamTech EHS during March 30st-31st, 2023.
- ♣ Dr.Kalyan Raj, Professor, Department of Chemistry was invited as chief guest on the occasion of National Science Day-2023 at Kalpatharu Institute of Technology, Tiptur and he delivered a lecture on 'Global Science for Global Wellbeing'.



♣ The Placement Club of Department of Computer Applications coordinated a two day online workshop on "How to get a placement in MNC" conducted by IIT Bombay. March 31st, 2023

The Departments of CSE and Medical Electronics Engg., conducted a skill development hands-on-workshop on 'Data Analysis through SPSS' for the participants of summer internship program. Dr. Smitha V Shenoy, Assistant Professor in the department of MBA of the college was the resource person.



♣ Dr. Madhusdhan K N, Assistant Professor in the Department of Electronics and Communication Engineering was invited as judge for the project exhibition of GETOCS V3.0, the Intercollegiate Technical Fest conducted by Gopalan College of Engineering and Management organised during March 28th -29th, 2023.



Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES - MARCH 2023

- ♣ Dr. Poornima G, Associate Professor in the Department of Electronics and Communication Engineering received certificate of appreciation from AICTE for validating the lectures of Swayam course, 'Introduction to Professional Scientific Communication in Kannada Language'.
- Merit-cum-means scholarship was awarded to 16 students of the college by element14 company.



♣ Dr. Prema V, Associate Professor in the department of EEE delivered a talk on 'Introduction and Applications of Fuzzy Logic Controllers' at the Oxford College of Engineering, Bengaluru.



♣ A two day, intercollegiate Technical Fest, "iACT 2023" (ISA Bangalore Automation and Control Tech Day) was organized by the Department of Electronics & Instrumentation Engineering of the college collaboration with ISA Bangalore Section. The theme of the event was Transformation "Digital through Contemporary Technologies". Around 130 students from nine colleges spread across Karnataka, Tamil Nadu and Kerala participated in the event making it a huge success. Students exhibited their talents by presenting posters, projects and aimed at finding solution to few industrial problems which were well appreciated by industry delegates.





Autonomous Institute, Affiliated to VTU

REPORT ON COLLEGE ACTIVITIES - MARCH 2023

A felicitation function was arranged by the department of mechanical Engineering for Sri.Sreekanth N.V. and Dr. Madhav Murthy, faculty members of the Mechanical Engineering who left the college for better prospects after serving the college around 10 years.

KSME, Springer publication 37 (4) 2055~2067. http://doi.org/10.1007/s12206-023-0341-9



♣ Dr.B.G.Suhas, Dr.Chidanand K.M & Sri.K.U.Kiran Kumar, Assistant Professors in the department of Mechanical Engineering along with Smt.Sathyabhama Alangar, of NITK, Suratkal published a technical paper titled, 'Numerical investigation on subcooled boiling heat transfer coefficient of water ethanol mixture by CISCAM technique' in Journal of Mechanical Science and Technology