

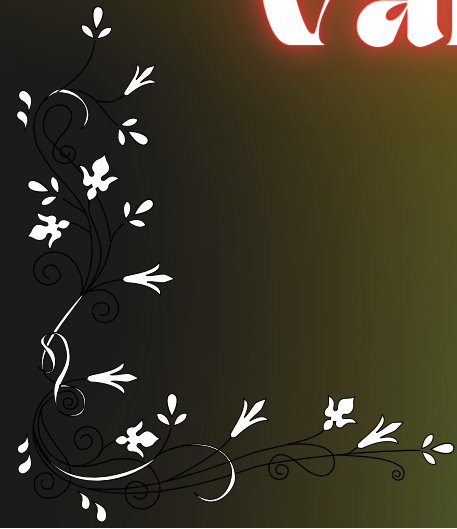


NATIONAL SCIENCE DAY, FEBRUARY 28

Varthamanjari

e-News Letter

VOL.01, ISSUE 04, FEBRUARY 2023



Vision

- To be a centre of excellence in technical and management education concurrently focusing on disciplined and integrated development of personality through quality education, sports, cultural and co-curricular activities.
- To promote transformation of students into better human beings, responsible citizens and competent professionals to serve as a valuable resource for industry, work environment and society.

Mission

- To impart quality technical education, provide state-of-art facilities, achieve high quality in teaching-learning & research and encourage extra & co-curricular activities.
- To stimulate in students a spirit of inquiry and desire to gain knowledge and skills to meet the changing needs that can enrich their lives.
- To provide opportunity and resources for developing skills for employability and entrepreneurship, nurturing leadership qualities, imbibing professional ethics and societal commitment.
- To create an ambiance and nurture conducive environment for dedicated and quality staff to upgrade their knowledge & skills and disseminate the same to students on a sustainable long term basis.
- To facilitate effective interaction with the industries, alumni and research institutions.

"Science is a beautiful gift to humanity; we should not distort it."
– A.P.J. Abdul Kalam

INSTITUTIONAL HIGHLIGHTS

VERVE - Intra-College Fest



The annual intra-college talent hunt fest, VERVE-2023 was conducted on 25-2-2023. The event was organized by Susamskriti-the cultural forum of Sir MVIT. There were around 250 participants in about 20 events spanning across Fine arts, Literary, Music and Dance. In conjunction with this cultural fest, "Ethnic Day" was also observed.

MoU Signed



Sir M. Visvesvaraya Institute of Technology has entered MoU with L&T Edutech on 10-02-2023. Ms. Febin, Head, L&T Edutech along with Mr. Mayank, Country Manager, L&T Edutech visited the campus. This MoU, in collaboration with L&T programmes, intends to enhance the educational experience for the students.

Governing Body Meeting

As per norms, Governing Body of Sir MVIT is constituted with AICTE representative, State representative, Educationists, VTU nominee, Management representatives, Faculty representatives and Member Secretary-Principal. Governing Body meetings are being conducted regularly every year. This year, the 49th meeting of the Governing Body was held on 28-2-2023 in the college premises. Highlights of the events conducted, achievements of students & faculty for the past one year were presented in the meeting. Suggestions given by the members during the meeting are being implemented.

I Year P.G. Inauguration Programme



The college organized an inaugural function "PRARAMBH- 2022" on 22-02-2023, to welcome the fresh batch of MBA, MCA and M.Tech. (2022-2024). Departments of MBA and MCA coordinated this event which was held at CSE seminar hall. Ms. Renju Hari Kumar, Director, Global Innovation Protection Lead, Accenture, Bengaluru was the Chief Guest of the programme. Sri K. Syama Raju, Secretary, Sri KET and Sri Prabhakar Raju, Academic Committee Chairman graced the occasion.

Visit to Aero India 2023 Show



A visit to the prestigious Aero India 2023 was arranged on 18-02-2023 for the students of Sir MVIT, who were invited by the Air Force Station, Yelahanka. A team comprising of 8 faculty members and 85 students, was deputed by the Principal to visit the event. Dr. E. Kavitha was the coordinator for this visit. The team witnessed the air show and they were excited to be part of it. They also interacted with the Airforce personnel.



Institution's Innovation Council



IIC at Sir MVIT conducted a Poster Presentation competition on "Current Trends in Innovation" on 13-2-2023 for UG & PG students. A total of 30 students across all the branches participated in the event. Dr. G. C. Bhanuprakash, Prof. & Head, Dept. of ISE and Dr. H. L. Suresh, Prof. & Head, Dept. of EEE were the jury members. Dr. Soumya Patil and Ms. R. Latha coordinated the event.

Summary of IIC Q1 & Q2 activities

Quarter-1

In quarter 1, IIC at Sir MVIT, organized a total of 3 IIC calendar activities namely, "My Story - Motivational Session by Successful Entrepreneur/Start-up founder", "Ideathon Competition" and "Exposure & Field Visit for Problem Identification". Under MIC activities, "Launch of 5G Services" was conducted. Celebration activities like "National Education Day" and "Innovation Day" were organized. Besides these, 4 self-driven activities were also conducted during this quarter.

Quarter-2

In quarter 2, IIC at Sir MVIT, organized a total of 3 IIC calendar activities namely, "Workshop on Entrepreneurship Skills, Attitude and Behavior Development", "Poster Presentation Competition on Current Trends in Innovation", "Leadership Talk" by Prof. T. G. Sitharam, Hon'ble Chairman, All India Council for Technical Education (AICTE). Under MIC activities, an "Orientation Session on IIC 5.0 & Features" was conducted. Celebration activities like, "National Energy Conservation Day(India)", "National Startup Day" and "National Science Day" were organized. 3 self-driven activities were also conducted during this quarter.

Snapshots of VERVE 2023, an Intra-Collegiate Cultural Extravaganza



DEPARTMENT OF BIOTECHNOLOGY

Papers Published/Presented

NAME	TITLE OF THE PAPER PUBLISHED/PRESENTED	DATE	NAME OF PUBLICATION/VOL/PAGES
Halima R.	"Kinetics of Immobilized Alpha-amylase Impregnated with Silver Nanoparticles in EggMembrane for Enhanced Starch Hydrolysis"	February 2023	Egyptian Journal of Chemistry, Vol. 66, No. 2 pp. 1 – 12.
G. Amulya	"Cu ₂ ZnSnS ₄ /MoS ₂ /CNT-Ternary Heterostructures for Paracetamol Determination"	January 2023	Materials Chemistry and Physics, Vol. 294, pp. 1-12.
G. Amulya	"Antitumor Activity of Glycine max and Rubus idaeus Mediated Silver Nanoparticles on Breast Cancer using Animal Model"	28-02-2023 to 02-03-2023	3-Day International Conference on 'Advanced Materials for Health, Energy and Environment' (AMHEE) - 2023 held at JSS Science and Technology University, Mysore.
Sudevi Basu	"Study of Comparative Efficiency of Bioaugmentation and Biostimulation for Degradation of Used Engine Oil"	28-02-2023 to 02-03-2023	3-Day International Conference on 'Advanced Materials for Health, Energy and Environment' (AMHEE) - 2023 held at JSS Science and Technology University, Mysore.

Faculty Achievements/Accomplishments/Recognitions

Ms. Amulya G. was conferred with Ph.D. degree in the 22nd Annual Convocation of VTU held on 24-02-2023 for her thesis entitled "Synthesis, Characterization and Anti-Cancer Activity of Metal Oxides Nano Particles."



Students' Achievements



Ms. Juby (USN 1MV18BT018) secured 2nd rank in Biotechnology Engineering in the 22nd Annual Convocation of VTU.



Workshops/Seminars/Conferences attended

NAME	TITLE	NAME OF THE ORGANIZER	DATE	VENUE
Dr. Mrinalini Menon	3-Day National Level Faculty Development Program on "Research Writing & Publication Process"	National Foundation for Entrepreneurship Development, Coimbatore	17-02-2023 to 19-02-2023	Virtual Mode
Ms. Halima R.	I-STEM Tech Management Conclave for Women, ITMC.	I-STEM	21-02-2023 & 22-02-2023	Virtual Mode
Dr. Hariharan P.	International Online Short Term Certificate Course on "Microscopy - An Overview"	Department of Microbiology, Sacred Heart College, Tirupattur, Tamil Nadu	03-02-2023 to 09-02-2023	Virtual Mode

Workshops/Seminars/Conferences organized

The department has organized an invited talk on "Advancing Therapeutic Drug Discovery: APOD-based Evaluation of Drug Safety and Prioritization of Investigational Drugs" by Dr. Chaitanya N. Hiremath, Ph.D., Boston, MA, USA, during the One-Day Commemorative Event to mark World Cancer Day on 03-02-2023. Dr. H. G. Nagendra, Dr. Priya Narayan, Dr. Jagadeesh Kumar D., and Dr. Rashmi K. V. coordinated this event.



Industrial Visits



One-Day visit to the University of Trans-Disciplinary Health Sciences and Technology (TDU), Bengaluru was organized on 01-02-2023. 25 students of S5 visited various research facilities at TDU and at the Institute of Ayurveda & Integrative Healthcare Centre. The objective of the visit was to create and strengthen contacts with scientists & researchers, student training programs, internships & project activities, and collaborative research opportunities. Dr. Rashmi K.V. was the coordinator of this visit.

DEPARTMENT OF CIVIL ENGINEERING

Papers Published/Presented

NAME	TITLE OF THE PAPER PUBLISHED/PRESENTED	DATE	NAME OF PUBLICATION/VOL/PAGES
Shivanna S. Vyshnavi D. R. Pradeepa S.	"Green Audit: A New Approach for Sustainability"	February 2023	Strad Research, Vol. 10, No. 2, ISSN: 0039-2049, pp. 221-227.

Workshops/Seminars/Conferences organized



SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
International Airport Road, Hunasamaranahalli, Yelahanka,
Bengaluru, Karnataka 562157
DEPARTMENT OF CIVIL ENGINEERING
ORGANIZING ONLINE WEBINAR
on
"Sustainable Cities with ESG impact"
In Association with
INDIAN CONCRETE INSTITUTE
BENGALURU CENTER, KARNATAKA

23rd Feb 2023,
Thursday at 10.00 AM.
RESOURCE PERSON

AR. JYOTHI GUPTA
B.Arch, M.Arch, PGD (Smart Cities and Urban Analytics)
UCL, London, (Ph.D)
Associate Professor, School of Architecture,
CHRIST (Deemed to be University), Bengaluru.

Er. H R Girish
Hon.Chairman
ICI (BENC)

Er. Suhas R
Hon. Secretary
ICI (BENC)

Convenor
Dr. Ravi Kumar H
Head, Dept of Civil Engg
Sir MVIT.

ICI Coordinator
Ms. Ramya N.
Asst. prof
Dept of Civil Engg
Sir MVIT.

REGISTRATION LINK
<https://forms.gle/X5UYcRtwq4dNVrJP8>

Co-Coordinator
Mr. K. V. R. Prasad.
Dr. Shivanna S.
Ms. Anitha J.
Ms. Pradeepa S.
Ms. Tamil Selvi N.

Co-Coordinator
Ms. Vyshnavi D. R
Ms. Bhavya S
Ms. Subhadra G.D.
Mr. Sriram M.

e-Certificate will be issued to all active participants



The department in association with Indian Concrete Institute organized a Webinar on "Sustainable Cities with ESG Impact" by Ar. Jyothi Gupta on 23-02-2023. 70 students participated in the event.

Workshops/Seminars/Conferences attended

NAME	TITLE	NAME OF THE ORGANIZER	DATE	VENUE
Ms. Anitha J.	Webinar on "Modern Assessment Tools for Di-Risking of Project Cost"	UltraTech Cement Ltd.	04-03-2023	Virtual Mode

"The science of today is the technology of tomorrow."
- Edward Teller

Students' Achievements



Ms. Deepika R. (USN 1MV18CV014) secured Gold Medal, instituted by Er. S. M. Panchagatti (constituted for children of Government/ Aided Primary School teachers), for securing the highest marks in Civil Engineering, in the 22nd Annual Convocation of VTU.

Ms. Lalita R. Hangaragi (USN 1MV18CV022) secured 8th rank in Civil Engineering in the 22nd Annual Convocation of VTU.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

New Administrative Role

Dr. T. N. Anitha took charge as Head of the Department of Computer Science and Engineering from Dr. G. C. Bhanuprakash on 13-02-2023.



Workshops/Seminars/Conferences attended

NAME	TITLE	NAME OF THE ORGANIZER	DATE	VENUE
Dr.T.N. Anitha	"Data Analysis Using R Programming"	BALA' s VV ACADEMY, Chennai	23-02-2023 to 27-02-2023	Virtual Mode
Ms. Mayuri K. P.	Hands-on Training Program on "Recent Advances in Industrial Artificial Intelligence, Data Fusion & Computing."	Axis Bank Centre for Mathematics and Computing	27-02-2023 & 28-02-2023	Indian Institute of Science, Bengaluru
Ms. Mayuri K. P.	"ChatGPT for coding"	JIS Engineering college in collaboration with Zreyas Technology Pvt. Ltd.	16-02-2023	Virtual Mode

You innovate in ways that stoke your economy. Because innovations in science and technology are the engines of 21st century economies. -Neil deGrasse Tyson

Faculty Achievements/Accomplishments/Recognitions

- Dr.T.N. Anitha completed online course on "Cloud Computing Services Models" by Great Learning Academy.
- Dr. Suma Swamy reviewed papers for "Fourth International Conference on Data Science, Machine Learning and Blockchain (AICDMB-2023)" to be conducted during March 2023 by department of CSE, Vidyavardhaka College of Engineering, Mysuru.
- Dr. Savita Choudhary reviewed 10 papers for "The International Conference on Communication Systems and Network Technologies (CSNT2023)", by IEEE, to be conducted during April 2023 at Bhopal, MP.
- Dr. Savita Choudhary reviewed a manuscript for the Journal of Experimental Nano Sciences published by Taylor and Francis.

Students' Achievements



Ms. Hitaishi S. (USN 1MV18CS034) secured 8th rank in Computer Science and Engineering in the 22nd Annual Convocation of VTU.



- Students of S5, Rishabh Srivastava & Ravi Ranjan Maurya won the 3rd prize in the event "Kaun Banega Codepati (KBC)" held in IISc.
- Students of S3, Nitya M., Shubra K., and Sindhu N. got first prize in poster presentation competition on "Current Trends in Innovation" under the theme of Materials and Manufacturing, hosted by IIC, Sir MVIT.

Other News

- Dr. Soumya Patil coordinated the poster presentation competition on "Current Trends in Innovation", under IIC. The event was organized on 13-02-2023.
- Dr. Suma Swamy's first Research Scholar Ms. Shruthi J. received Ph.D. Degree on 24-2-2023 in the 22nd Annual Convocation of VTU.

SRI KRISHNADEVARAYA EDUCATIONAL TRUST
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
APPROVED BY AICTE, AFFILIATED TO VTU, BELAGAVI, ACCREDITED BY NAAC
KRISHNADEVARAYA NAGAR, HUNASAMARANAHALLI, OFF. INTERNATIONAL AIRPORT ROAD, BENGALURU-562
ORGANISED BY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**PARENT
TEACHER MEETING**

PROGRAM COORDINATORS
Ms. Rekha B. N.
Dr. Savita Choudhary
Mr. Suraj kumar B. P.

CONVENOR
Dr. Anitha T. N.
Prof. & Head, Dept. of CSE

**FEBRUARY 24
2023**
VENUE
NB - Room no : 111
10:00 am to 2:00 pm



Parent-Teacher Meeting was conducted for the parents of 3rd semester students on 24-02-2023. Dr. Savita Choudhary, Ms. Rekha B.N. and Mr. Suraj Kumar were the coordinators. This meeting was conducted in blended mode, where 20 parents attended offline and more than 50 parents joined online.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Students' Achievements



Ms. Sirisha J. C. (1MV18EC103) secured 5th Rank in Electronics and Communication Engineering in the 22nd Annual Convocation of VTU.



Ms. Chanda Singh (1MV18EC026) secured 6th Rank in Electronics and Communication Engineering in the 22nd Annual Convocation of VTU.

New Appointments



Ms. Santhoshini S. joined as an Assistant Professor in the Department of Electronics and Communication Engineering in February 2023. She has 10 years of teaching experience with 1 international journal publication and 1 patent. She is currently pursuing Ph. D. under VTU.

Other News

Department has organized an orientation session on "IEEE Membership and the Benefits of Professional Membership". This orientation session was given by Mr. Phanindar Ravi, Branch Counsellor, IEEE Student Branch - Sir MVIT, Assistant Professor, Dept. of ECE, on 09-02-2023. 80 students of S3 participated in the event.

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Faculty Achievements/Accomplishments/Recognitions

- Dr. R. Sivapriyan and Dr. C. V. Mohan published an Indian patent entitled "A Rodent Entry Detection and Repellent System and Method" with the Application No: 202241071399, Date of Filing: 10-12-2022, Date of Publication: 17-02-2023.
- Dr. R. Sivapriyan successfully completed the online course, "Introduction to Artificial Intelligence", conducted under Skill-Up by Simplelearn during February 2023.

Book Chapter Published

NAME	TITLE OF THE CHAPTER	DATE	NAME OF PUBLICATION/VOL/PAGES
R. Sivapriyan C. V. Mohan	"Review of State of Health Monitoring Techniques in Battery Management"	February 2023	River Publishers

Workshops/Seminars/Conferences attended

NAME	TITLE	NAME OF THE ORGANIZER	DATE	VENUE
Dr. Suresh H. L. Mr. Pradeep Kumar Mr. V. Rajesh Kumar Ms. P. Kezia Joy Kumari	A Five-Day Online National level Faculty Development Programme on "Electrical Vehicles"	Presidency University, Bengaluru in association with EV Retron Energies Pvt. Ltd., Hyderabad	06-02-2023 to 10-02-2023	Virtual Mode
Dr. K. Mahesh	Workshop on "Advance Training on IPR"	Karnataka State Council for Science and Technology	23-02-2023 & 24-02-2023	IISc, Bengaluru

Students' Achievements



Ms. Sushmitha S.V. (USN 1MV18EE104) secured 1st rank and bagged 7 gold medals in Electrical and Electronics Engineering in the 22nd Annual Convocation of VTU.



Ms. Bhavana M. S. (USN 1MV18EE031) secured 10th rank in Electrical and Electronics Engineering in the 22nd Annual Convocation of VTU.



Ms. Sakshi (USN 1MV18EE086) secured 4th rank in Electrical and Electronics Engineering in the 22nd Annual Convocation of VTU.

Workshops/Seminars/Conferences organized

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru- 562 157
DEPARTMENT OF
ELECTRICAL AND ELECTRONICS ENGINEERING
Welcomes all the Faculty and Student Participants
for the
Two Days Hands on Training Program on
"Internet of Things- IoT"
08th & 09th, February 2023

in association with
Cranes Varsity

CHIEF PATRON
Prof. RAKESH S. G.
Principal

PROGRAM CONVENER
Dr. H.L. SURESH
Professor & Head, Dept. of EEE

MENTORS
Dr. M.S. SURESH
Professor, Dept. of EEE Dr. MAHESH K.
Professor, Dept. of EEE

PROGRAM COORDINATOR
Dr. PARTHASARATHY V.
Associate Professor, Dept. of EEE
(Mobile No: 99609 30790)

Venue
EEE DEPARTMENT SEMINAR HALL
Time
09.30 AM on 08.02.2023

The department has organized a Two-day Hands-on Training on "Internet of Things - IoT" on 08-02-2023 and 09-02-2023. The speakers were Mr. Nishanth T. and Dr. Pallavi Kamath from Cranes Varsity, Bengaluru and the program coordinator was Dr. V. Parthasarathy.

SRI KRISHNADEVARAYA EDUCATIONAL TRUST

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli, Yelahanka,
International Airport Road, Bengaluru- 562 157

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

organizing
Orientation Program For
"LATERAL ENTRY STUDENTS 2022-23"

Speaker
Dr. Suresh H. L.
M.Tech.,Ph.D., FIE.,
Professor & Head
Dept of EEE, Sir MVIT

13
FEB
2023
9.00 AM

VENUE:
FARADAY
SEMINAR
HALL

ORGANIZING CHAIR
Prof. Rakesh S.G.
Principal, Sir MVIT

COORDINATORS

Dr. Mahesh K
Professor

Dr. M S Suresh
Professor

Dr. C V Mohan
Asoc. Professor

Mr. Bhaskar C
Asst Professor

The department has organized an orientation program for diploma lateral entry students of 2022-23 batch and the Session was conducted by Dr. Suresh H. L., Prof. & Head, Dept. of EEE.

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Faculty Achievements/Accomplishments/Recognitions

- Dr. E. Kavitha was invited as a resource person to deliver a guest lecture at NMIT, Bengaluru, on the topic "Entrepreneurship and Intrapreneur" on 23-2-2023.

"The most beautiful thing we can experience is the mysterious. It is the source of all true art and science." - Albert Einstein

Students' Achievements



Mr. Sumanth S. (USN 1MV18TE041) secured 1st rank in Electronics and Telecommunication Engineering in the 22nd Annual Convocation of VTU.

Ms. Rajeshwari Gupta (USN 1MV18TE030) secured 4th rank in Electronics and Telecommunication Engineering in the 22nd Annual Convocation of VTU.

- Midhun M. L. of S3 has won 2nd prize for an innovative idea in the "Spardha" competition hosted by Dept. of MBA, Sir MVIT.
- Nikitha J. of S3 has won 1st prize in "On the Spot Painting" competition in VERVE 2023.
- Shashank of S1 has won first prize in the group dance competition in VERVE 2023.

Other News

- Dr. E. Kavitha visited Aero India 2023 with 85 students and 7 faculty on 17-2-2023.
- Abin Mathew of S3 has worked as a 'Core Volunteer' in VERVE 2023.
- Students of S3, D. Yashwanth Kumar and Kota Madhu Latha were the event coordinators in VERVE 2023.

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

New Administrative Role

Dr. G. C. Bhanuprakash took charge as Head of the Department of Information Science and Engineering on 13-02-2023.



DEPARTMENT OF MECHANICAL ENGINEERING

Faculty Achievements/Accomplishments/Recognitions

- Madhu Kumar K. and Sampath Kumar L. published an Indian Patent entitled "Electric Power Generation and Refrigeration by using Waste Heat from IC Engine" on 24-02-2023 (Application No: 202341007099).
- Sampath Kumar L. and Madhu Kumar K. published an Indian Patent entitled "Specimen Failure Indicator for Polariscope Equipment" on 24-02-2023 (Application No: 202341009579).
- Prof. Rakesh S. G. chaired a technical session on the topic "Biomedical and Industrial Applications of Shock waves" during the National Symposium on Shock Waves (NSSW- 2023), held at Physical Research laboratory in Ahmedabad, during 14th to 17th, February 2023.

Workshops/Seminars/Conferences/Symposium attended

NAME	TITLE	NAME OF THE ORGANIZER	DATE	VENUE
Dr. G. Balakumar Ms. Asha Rani A.	Intellectual Property Rights	SWAYAM-AICTE	13-02-2023	Virtual Mode

Students' Achievements



Ms. Shubhangi Jha (USN 1MV18IM010) secured 3rd rank in Industrial Engineering and Management in the 22nd Annual Convocation of VTU.

Ms. Thanmayi C. K. (USN 1MV18IM013) secured 1st rank in Industrial Engineering and Management in the 22nd Annual Convocation of VTU.

Workshops/Seminars/Conferences organized



An orientation session on "ASME Setting Standard, Sir MVIT Section" was conducted by Dr. K. S. Shanmukharadhya, Prof. & Head, Dept. of ME on 7-2-2023.

Other News

- Srujan K. of S5 and Tejas of S5, Core Volunteers of Susamskruthi, coordinated the production and designing team in VERVE-2023.
- Jaya Surya of S8, Student Cultural Coordinator and Bharatha H. S. of S5, Head of Registration & Publicity Coordinated VERVE-2023.

"There is no royal road to science, and only those who do not dread the fatiguing climb of its steep paths have a chance of gaining its luminous summits." - Karl Marx

DEPARTMENT OF MBA

Workshops/Seminars/Conferences organized



The department organized a 2-day corporate conclave "SAMAGAM" on 09-02-2023 and 10-02-2023 for the S3 students. 115 students attended the conclave. Mr. Raj Patil, Corporate Director, Novotx, & Adjunct faculty, Kingston University, USA, Ms. Latha Raj, Program Director & Talent Consultant, IBM India Software Labs, and Mr. Vishnu Birur, Founding Partner at Vagmitra Talent Solutions were the resource persons. Ms. Deepti J. R. was the coordinator of the event.



Students' Achievements



Ms. Nayana N. (USN 1MV20BA055) secured 9th rank in MBA in the 22nd Annual Convocation of VTU.



DEPARTMENT OF MCA

Forum/Club Activities

- MCA-C Club conducted DSA Coding Contest on Hacker Rank on 04-02-2023. This contest provided a platform for the students to showcase their coding talents and upgrade their skills of data structures and algorithms. 30 students participated in the contest. The winners of the contest were Monish B.K., Kiran B.H. and Suraj Kumar Hedao of S3.
- HR Mock Interview session was conducted on 14-02-2023. 26 students participated in the session. The objective of this event was to strengthen the students' soft-skills required to face the interviews, especially, positive attitude and self-confidence.

Workshops/Seminars/Conferences attended

NAME	TITLE	NAME OF THE ORGANIZER	DATE	VENUE
Ms. R. Latha	Architecting Entrepreneurial Ecosystem in HEIs	MoE's Innovation Cell	03-02-2023	Virtual Mode
Ms. Sneha Bharti Ms. Vani Harave	Numerical and Statical method with Engineering Applications (ICT-166	NITTTR Chandigarh	20-02-2023 to 24-02-2023	Virtual Mode

Students' Achievements



Harshitha K. and Shiva Sahani M. of S3 won first prize in poster presentation competition on "Current Trends in Innovation" under the theme of Infrastructure, Medical Science and Health care, hosted by Institution's Innovation Council, Sir MVIT on 13-02-2023.

Kiran B. H. and Likitha R. of S3 won first prize in poster presentation competition on "Current Trends in Innovation" under the theme of Infrastructure, Medical Science and Health care, hosted by Institution's Innovation Council, Sir MVIT on 13-02-2023.

Deepak S. M. of S1 has won Runner-Up prize in "Poster Making" competition in VERVE-2023.

Other News

- Ms. R. Latha coordinated the poster presentation competition on "Current Trends in Innovation", under IIC. The event was organized on 13-02-2023.
- Syed Asgar Ahmed of S3 has been appointed as the 'Campus Ambassador' for TechGig, India's biggest technology community.
- Jayesh Yadav and Suraj Kumar Headoo of S3 participated in a 2-Day workshop on "Fundamentals of Internet of Things (IoT)", conducted by the Department of Electrical and Electronics Engineering, Sir MVIT, 08-02-2023 and 09-02-2023.
- Umesh Chandra Reddy, Alok Ranjan Kumar, Syed Asgar Ahmed, Vinay B. T., Anilkumar K. Y., Manoj Moodabagil, of S3 participated in a poster presentation competition on "Current Trends in Innovation" organized by Institution Innovation Council, Sir MVIT on 13-02-2023.

"Equipped with his five senses, man explores the universe around him and calls the adventure Science." - Edwin Powell Hubble

DEPARTMENT OF CHEMISTRY

New Appointments



Welcome to SIR MVIT Family

Dr. B. Yerriswamy reported as Associate Professor on 06-02-2023. He obtained his B. Sc., M. Sc., and Ph. D. degrees from Sri Krishnadevaraya University, Anantapur, Andhra Pradesh. He has 10 years of teaching experience with 18 research publications and 10 conference proceedings. His areas of interest are Physical Chemistry and Polymer Chemistry.

DEPARTMENT OF MATHEMATICS

Papers Published

NAME	TITLE OF THE PAPER PUBLISHED	DATE	NAME OF PUBLICATION/VOL/PAGES
S.K.Uma	Importance of Bhaskara's Karanakutuhala as an Algorithmic Handbook	December 2022	Journal of Astronomical History and Heritage (ISSN 1440-2807), Vol. 25, No. 4, p. 714-720.

Faculty Achievements/Accomplishments/Recognitions

- Dr. S. K. Uma was invited as a resource person for a 3-day National Conference on "Classical Indian Astronomy and Mathematics" by Satananda Institute of Astronomy, Tulasichaura, Chandanpur, Puri, Odisha, held during 3rd to 5th February 2023.



- Dr. S. K. Uma was invited as a resource person for a One-day outreach programme on "Astronomy and Mathematics" organized by NICER, Bhubaneswar, Odisha, held on 3rd February 2023.
- Chaya T. Y. has been conferred with Ph.D. degree in Mathematics by VTU during the 22nd Annual VTU convocation held at Belagavi on 24-02-2023. The title of the thesis was "Double Diffusive Convection in A Single and Composite Layers".

Other News

- Dr. S. K. Uma was invited as an examiner for the Ph.D. Comprehensive Viva Voce at the Global Academy of Technology, Bengaluru on 27-02-2023.

"The whole of science is nothing more than a refinement of everyday thinking." - Albert Einstein

DEPARTMENT OF PHYSICAL EDUCATION



Mr. Manoj S. C. of S3 from EEE branch represented South Zone Inter University Cricket Men's tournament held from 20th Feb to 3rd March 2023 at Reva University, Bengaluru.



Mr. Chandrashekar K. N. S3 from EEE branch represented the All India Inter University Baseball Men's tournament held from 14th to 18th Feb 2023 at Royal Global University, Guwahati.



Eco Club - Nisarga



Nisarga - The Eco Club of Sir MVIT in association with NSS - Sir MVIT Chapter and Institution's Innovation Council, conducted a "Campus Clean-up Drive - Swachh MVIT Abhiyaan" on 17-02-2023. About 100 students of S1 & S3 BT and volunteers of NSS actively participated in the clean-up drive.

Spandana - Social Outreach Club

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU- 562157
DEPARTMENT OF BIOTECHNOLOGY

Cordially Invites One & All to the
World Cancer Day Commemorative Event
on
Friday, the 3rd February 2023
Venue: CS Seminar hall
Sir MVIT Campus

Every year, 4th of February is commemorated as World Cancer Day, to raise due awareness, dispel myths, provide accurate information, motivate proactive initiatives, and thus reduce the hazardous healthcare burden. The discussion platforms are also towards instilling confidence and make a positive difference to the lives of people with cancer and cancer-survivors, and more importantly, to the care-takers of such population.

Session 1: 9.30 am - 10.45 am

RESOURCE PERSONS	TITLE OF THE TALK
Ms. Ashitha Steff J. Associate, Donor Recruitment	Blood Cancer, Blood Stem Cell Transplantation and Donor Registration Drive
Mr. Mahamithra S.R. Senior Associate, Donor Recruitment	DKMS-BMST Stem Cell Campaign
Mr. Prajesh Sudhakar Deputy Manager, Donor Recruitment	DKMS-BMST WE DELETE BLOOD CANCER

DKMS-BMST Foundation India
Indiranagar- 1st stage, Bengaluru-560038, India

Session 2: 11.00 am - 12.15 pm

Invited Talk On
Advancing Therapeutic Drug Discovery:
Evaluation of Drug Safety and Prioritization of Investigational Drugs
by
Dr. Chaitanya N. Hiremath, PhD, Boston, MA, USA

Session 3: 2.00 pm - 3.00 pm

Dr. Purnyashree R.M.
Associate Consultant-Gynaec Oncology
Cytocare Cancer Hospitals
Bengaluru-560064

Invited Talk
On
Gynaec Oncology



"World Cancer Day Commemorative Event and Stem Cells Donation Registration Drive" was organized on 03-02-2023 by the joint association of SPANDANA - social outreach club of Sir MVIT and Department of Biotechnology, Sir MVIT, and DKMS BMSIT A total of 222 students registered for stem cell donation in this drive. A general awareness session on cancer - prevention, causes, diagnosis and treatment was given by Dr. Purnyashree R. M., Associate Consultant - Gynaec Oncology, Cytocare Cancer Hospitals, Bengaluru.



The SPANDANA – social outreach club of Sir MVIT along with the JAIVIK Forum of Dept. of Biotechnology and Aavishkara: Science Forum, jointly organized a "Science Exhibition" at the institute to commemorate National Science Day on 28-02-2023. Students of the 9th grade from Bettahalsoor Government High School were invited to witness this event.



Robotics and Computer Vision Club



Inaugural event of the "ROCC" – Robotics and Computer Vision Club of Sir MVIT was held on 09-02-2023. The event's guests included Dr. Jharna Majumdar, a former DRDO Director and Dean (R&D) of NMIT, Bengaluru, and Mr. Sudeep Kumar Gupta from IBM Automation division. Dr. Jharna Majumdar gave a expert lecture on "Latest Advances in Self-Tuning Robotics for Industrial Uses" as part of this event. Around 100 students participated in the event.



Flt Lt. Aiashu Singh (BE-Mechanical Engineering, 2018 Graduated Batch), serving as Flight Lieutenant in Indian Air Force, visited the campus on 15-02-2023.

Alumni Speak

"My time at MVIT was full of learning opportunities that have shaped me into a more responsible person. The vibrant student community, highly qualified faculty, cultural events (specially to mention the view of Air Show from the terrace of the campus buildings) has helped shape me as an individual. The institute's modern facilities, and well-equipped labs provided an excellent learning environment for us. Being from the first VTU batch, I always found that the library was equipped with all the prescribed text books and it was probably the only college which issued 6 text books at a time, till the end of semester and all the books were expensive foreign authored text books. Overall, my experience at Sir MVIT was enriching and fulfilling, which enabled me to achieve successful career and indulge in lifelong learning."-**Mr. Pradeep Sadananda**



Pradeep Sadananda
1998-2002 CSE

Director - Technology and Strategy
Honeywell International



Dr. Arjun Nagendran
2000-2004 CSE

Board of Director, Co Founder
Mursion, Stealth Startup, USA

"I spent 4 years at MVIT studying computer science between 2000-2004. The campus and location were second to none with a wealth of facilities, great infrastructure, and good management. I benefited from studying under the guidance of top notch faculty, some of who really pushed us to be better at what we did and continue to stay in touch with us to this day. Extra curricular activities were given incredible importance and helped break up the monotony of graduation. MVIT laid the foundation to help me establish relationships and learn how to tap into the power of social intelligence - a skill that served me well during the hard days of exam study and one that has helped me establish successful relationships throughout my career. All in all, MVIT laid a great foundation that spring-launched my career and left me with plenty of memories that I cherish to this day."-**Dr. Arjun Nagendran**

Hearty Congratulations to VTU Rank Holders 2021-2022 from the Management, Principal and Staff



Sushmitha S.V. - BE (EEE)

1MV18EE104
Winner of 7 Gold Medals



Sumanth S. - BE (TCE)

1MV18TE041



Thanmayi C.K. - BE (IEM)

1MV18IM013



Juby - BE (BT)

1MV18BT018



Shubhangi Jha - BE (IEM)

1MV18IM010



Sakshi N. - BE (EEE)

1MV18EE086



Rajeshwari Gupta - BE (TCE)

1MV18TE030



Sirisha J.C. - BE (ECE)

1MV18EC103



Chanda Singh - BE (ECE)

1MV18EC026



Hitaishi S. - BE (CSE)

1MV18CS034



Lalita R. Hangaragi - BE (CV)

1MV18CV022



Bhavana M.S. - BE (EEE)

1MV18EE031



Nayana N. - MBA

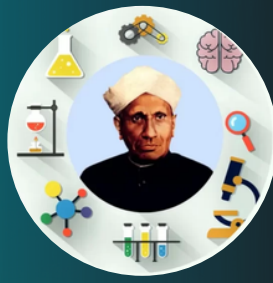
1MV20BA055



Deepika R. - BE (CV)

1MV18CV014 (for winning VTU Gold Medal)





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