



ಬಿ.ಎಂ.ಎಸ್. ತಾಂತ್ರಿಕ ಮತ್ತು ವ್ಯವಸ್ಥಾಪನಾ ಮಹಾವಿದ್ಯಾಲಯ
(ವಿ.ಟಿ.ಯು. ಅಡಿಯಲ್ಲಿನ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ)

BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT
(Autonomous Under VTU)



ಮಂಥನ - 2023
Manthana - 2023



Late Sri B. M. Sreenivasaiah
Founder, BMSET



Late Sri B. S. Narayan
Donor Trustee, BMSET

Founders Vision

Promoting prosperity of mankind by augmenting human resource capital through quality education and training

THEY MADE HISTORY BY THEIR INDOMITABLE SPIRIT

The history of BMS Institution's dates back to the year 1946. Late Sri B.M. Sreenivasaiah, a philanthropist and visionary, realized the importance of technical education in the country. BMS College of Engineering, which he started in 1946, has the distinction of being the first private engineering college in the country. Late Sri B.M. Sreenivasaiah was conferred with the title 'Dharmaprakasha Rajakarya Prasaktha' by the Maharaja of Mysore for his yeoman service in the education sector. The inheritors of his legacy continue to cherish and uphold his vision and ideals.

After the demise of Late Sri B.M. Sreenivasaiah, his illustrious son Sri B.S. Narayan, a dynamic and enterprising personality, developed BMS College of Engineering into one of the finest engineering colleges in the country. He is responsible for the creation of BMS Educational Trust (BMSET) under which he established other institutions of higher education, including BMS College of Law, BMS College of Women and BMS Evening College of Engineering. He was instrumental in initiating several collaborative programs, such as cross-cultural program with M/s Melton Foundation and Training of foreign students under International Co-operation Division (ICD).

After the demise of Sri B.S. Narayan, the affairs of BMS Institutions are being effectively managed by the Council of Trustee's appointed by Dr. Ragini Narayan wife of Late Sri B.S. Narayan and currently the Donor Trustee & Member Secretary of BMS Educational Trust.



BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT YELAHANKA, BENGALURU 560064

Vision

To emerge as one of the finest technical institutions of higher learning to develop engineering professionals who are technically competent, ethical and environment friendly for betterment of the society.

Mission

Accomplish stimulating learning environment through high quality academic instruction, innovation and industry-institute interface.

Courses Offered

UNDERGRADUATE PROGRAMMES

1. B.E. in Artificial Intelligence and Machine Learning
2. B.E. in Civil Engineering
3. B.E. in Computer Science and Engineering
4. B.E. in Electrical and Electronics Engineering
5. B.E. in Electronics and Telecommunication Engineering
6. B.E. in Electronics and Communication Engineering
7. B.E. in Information Science and Engineering
8. B.E. in Mechanical Engineering

POSTGRADUATE COURSES

1. Master of Computer Applications (MCA)
2. Master of Business Administration (MBA)
3. M.Tech. in Computer Science and Engineering
4. M.Tech. in Cyber Security

RESEARCH PROGRAMMES

1. M.Sc. (Engg.) By Research
2. Doctor of Philosophy (Ph. D)

BMS Educational Trust, Bangalore

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Chairman, Board of Governors, BMSIT&M



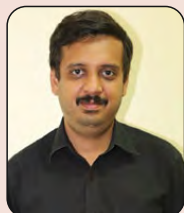
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Member



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Senior Consultant
National Commission for
Scheduled Tribes

Member Secretary, BOG



Dr. Mohan Babu G N
Principal, BMSIT&M

Message From Trustee



Dear students,

I am delighted to write to you in our college magazine, MANTHANA. As a trustee, I am proud of the education and values our institution provides.

We are committed to creating a learning environment that fosters growth in all aspects of your life. We aim to equip you with the knowledge and skills for success in your chosen fields, while instilling ethics and social responsibilities.

Our goal is to produce graduates who are well- rounded individuals, prepared for success in every aspect of life. Take advantage of the opportunities at the college to cultivate your curiosity, creativity, and leadership potential.

In this ever-changing world, adaptability, versatility, and innovation are essential. Remember that success lies in a combination of learning, professional competence, and ethical behavior as you pursue your goals.

I am confident that the education you receive here will serve you well in all your endeavors. Best wishes for a successful future.

Sincerely,

Dr. B. S. Ragini Narayan
Donor Trustee & Chairperson, BMSET

Message From Trustee



I'm pleased to write in our college magazine, MANTHANA. As a trustee, I'm proud of the education and values we provide.

Our college encourages growth as individuals, scholars, and professionals. We equip you with knowledge and skills while emphasizing ethics and social responsibility.

We aim to produce well-rounded graduates ready for success. Explore opportunities to develop curiosity, creativity, and leadership potential. Adaptability, versatility, and innovation are key in this changing world. Remember, success comes from learning, competence, and ethics. Your education here will serve you well.

Finally, I want to congratulate all the contributors, editors, and staff who have worked tirelessly to make this magazine a reality. Your hard work and dedication have truly paid off, and I look forward to seeing the incredible impact that Manthana will have on our community and beyond. Best wishes for the future.

Dr. P. Dayananda Pai
Life Trustee, BMSET

Message From the Chairman



Dear students,

Greetings during the publication of our college magazine, MANTHANA. We are proud of the initiatives empowering students to reach their potential. Our comprehensive curriculum and extracurricular activities provide ample of opportunities for skill and knowledge development.

Equity and justice are paramount to us. I promote diversity, Inclusivity, and collaborate with community organizations to address social disparities. We equip students with skills to contribute to our nation's growth and encourage active involvement.

Be inspired by the stories and articles showcasing our commitment. Join us in creating a better world.

Sincerely,

Aviram sharma

Sri. Aviram Sharma
Trustee, BMSET
Chairman, BOG, BMSIT&M

Message From the Principal



Dear Students,

I am delighted to share my thoughts on the occasion of publication of the newest edition of our college magazine, Manthana-2023. At BMSIT&M, we prioritize academic development while also providing the scope and space for the development of a well-rounded personality needed to lead a valuable life. You will see evidence of initiatives to develop communication, leadership, adaptability and collaborative skills in our students both in the Manthana and otherwise too. We offer experiences to our students that foster adaptability and resilience in a rapidly changing world. We encourage problem-solving with curious and creative mindset, critical analysis and collaboration.

I am sure that Manthana's stories, articles and artwork will make you richer intellectually.

Best Wishes

Sincerely,

A handwritten signature in black ink, appearing to read 'Mohan Babu'.

Dr. Mohan Babu. G.N.

Principal, BMSIT&M

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Department of ISE

From Editorial Desk



Dear Readers,

As the editorial team of Manthana, we are excited to present to you the latest issue of our publication. We have worked hard to curate a diverse range of articles, essays, poems, and artwork from our talented student body and faculty members.

In this issue, you will find articles that challenge conventional wisdom and offer new ways of thinking about the world around us. You will find stories of personal growth and transformation, as well as scientific breakthroughs and cutting-edge research. You will also find creative pieces that capture the beauty and complexity of the world we live in.

We want to thank our contributors for their hard work and dedication to making this issue possible. We also want to thank our readers for their continued support and engagement with our magazine.

We hope that this issue inspires you to explore new horizons, whether that be in your personal life or in your academic pursuits. We encourage you to share your thoughts and feedback with us, as we are always striving to improve and grow.

Thank you for reading, and enjoy the latest issue of our college magazine!

Sincerely,

The Editorial Team

Dr. Ambika R.

Professor, Department of ECE and
Dean-Student Welfare, BMSIT&M

Dr. Surekha K.B.

Associate Professor, Department of ISE

Dr. Geeta Patil

Associate Professor, Department of ISE

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The page features a light beige background with a dark red border. In the top-left corner, there are pinkish-red leaves and a small, detailed pine cone. In the bottom-right corner, there are green leaves, a pine cone, and a branch with small orange berries. Scattered throughout the background are small, faint gold and white dots.

DEPARTMENT Profile

Department of Artificial Intelligence and Machine Learning



Dr. Bharathi Malakreddy A
B.E, M.Tech, Ph.D

**Professor & HoD, Department of
Artificial Intelligence & Machine Learning**

The department was established in August 2019. The department has been simultaneously and successfully performing multiple roles of creating new knowledge, acquiring new capabilities, and producing an intelligent human resource pool contributing to various domains of society. The Department is committed to imparting quality teaching and state-of-the-art infrastructure to infuse a repertoire of learning contemporary skill sets, technical skills, will constantly explore new ways of engaging with alumni. We continue this journey with interdisciplinary aspects, and professional ethics. In keeping with the institution and department vision, the holistic development of the students is focused upon that instills a habit of continued learning and a sense of responsibility in them to contribute towards the betterment of the society and environment. The Department fraternity also plays a pivotal role as a mentor and counsels the students towards enriching them to enhance and excel with good academic performance. The department has inculcated a culture of research mindset at the graduate level. An amicable atmosphere culminates to enable the students to avail and reap the maximum benefit of the resources and pool of amenities at their dispense. Placement cell ensured great careers for the first outgoing (2019-2023) maiden batch of students. Congratulations to the 2019-2023 batch of students who got 100% result with one honors degree, having 98% of placement record. I am so glad to see that they have grown in every area of life, not just as graduating students, but as young minds that have yielded to be equipped with the right mindset for the future. We consider them as our alumni, our assets and ambassadors and we our commitment to excellence.

Vision:

To develop professionals equipped to build sustainable and intelligent solutions that effectively interact with natural intelligence towards creating a digitally empowered environment for future generations, safeguarding social ethics.

Mission:

- To enable students with the spirit and power of interdisciplinary acumen by integrating a world of knowledge into a world of intelligent systems and subsystems.
- Boost academic outcomes through place-based education and collaborations with established research labs and industries.
- Encourage entrepreneurship efforts among students and develop them into great leaders.

Department Statistics at a glance

- ★ No. of students –324
- ★ No. of Doctorates – 08
- ★ Faculty Count – 08
- ★ No. of Research Scholars – 07
- ★ No. of FDP / Workshop / Seminar/
Expert talk - FDP: 1, Workshop: 1, Expert
Talk: 2, Attended Workshops: 9
- ★ No. of publications – 20
- ★ No. of OBE activities – 05
- ★ Faculty Achievement List – PhD :1,
Reviewer: 17, Resource person: 02 ,Session
chair: 04
- ★ Student Achievements – 15
- ★ Club Activities/ Professional Society
activity – 02

Department of Computer Science and Engineering



Dr. Thippeswamy G
B.E., M.E., Ph.D

Professor & HoD, Department of
Computer Science & Engineering

I am extremely happy to share with you the progress the Department of Computer Science & Engineering has made during 2022. The department has been one of the most vibrant among all, in terms of students, faculty, facility, placements, internships and incubation centre. The department has VTU recognized Research Centre and 31 scholars are enrolled for PhD. The department is supported by 31 qualified and experienced faculty members with 17 doctorates in different domains. Our department has a team of highly skilled, motivated, proficient faculty and technical staff members who are striving hard continuously to enhance the quality of education.

Vision:

To develop technical professionals acquainted with recent trends and technologies of computer science to serve as valuable resource for the nation / society.

Mission:

Facilitating and exposing the students to various learning opportunities through dedicated academic teaching, guidance and monitoring.

Department Statistics at a glance

- * No. of students (UG+PG) – 913
- * No. of Doctorates – 17
- * Faculty Count – 31
- * No. Of Research Scholars – 31
- * Student workshop: 02
- Seminar/ Expert talk: 04, SDP: 02, Alumni talk: 15.
- * No. of publications - International Journals : 13
- International Conference : 25, Book Chapter: 08
- * Faculty Achievement List - PhD : 1, Reviewer: 17, EDP: 02, Resource person: 22, Session chair: 07
- * Student Achievements – KSCST: 01, KSTA : 01, Smart India Hackathon: 1, Rank: 01
- IETE Club Activities/ Professional Society activity – 04

VTU: 8th Rank
Name: BHANUPRAKASH
USN: 1BY18CS023



Department of Information Science and Engineering



**Dr. Pushpa S.K.
B.E., M.E., Ph.D**

Professor & HoD, Department of
Information Science & Engineering

The Department of Information Science and Engineering was established in the year 2010 with an intake of 60 and currently we have an intake of 180, with an objective of producing high quality and technically competent engineers to meet the needs of Information Technology Industry. The Department offers bachelor's program in ISE (BE), Master's Program in Cyber Security (M.Tech) and Doctoral Program (Ph.D), recognized research centre affiliated to VTU. Department has excellent learning environment, innovative teaching methods, Mentoring and industry institute interactions. The Department has 32 highly competent faculty members, with 28 Ph.D holders and 04 faculty members are pursuing Ph.D.

Faculty have been mentoring students towards inculcating problem solving, creative thinking, innovative and attitudinal skills. 247 research publications have been published in various Scopus indexed, WoS, SCI Journals and Conferences. It has state-of-the-art computational facilities with appropriate software as well. The Department has collaborations with IBM, EC Council, Oracle, and UiPath, which has a significant impact on the curriculum, teaching & learning and research. The department has excellent placements at 95% with a highest CTC of 26.00 LPA and average CTC of 8.88 LPA. The Department has coding club, Access Denied club which helps to interact with like-minded peers and deep dive into the coding world and participate in hackathons.

Vision:

Emerge as center of learning in the field of information science & engineering with technical competency to serve the society.

Mission:

To provide an excellent learning environment through balanced curriculum, best teaching methods, innovation, mentoring and industry institute interaction.

Department Statistics at a glance

- ✦ No. of students – 844
- ✦ No. of Doctorates – 27
- ✦ Faculty Count – 31
- ✦ No. of Research Scholars – 11
- ✦ No. of FDP & Workshop / Seminar / Expert talk– 22/7/7
- ✦ No. of publications – 49
- ✦ No. of OBE activities – 10
- ✦ Faculty Achievement List – 02
- ✦ Student Achievements – 01
- Club Activities / Professional Society activity – 04

VTU: 2nd Rank
Name: B E ABHIJITH
USN: 1BY18IS034



VTU: 8th Rank
Name: PRASHANTH R
USN: 1BY18IS089



VTU: 10th Rank
Name: AKANSHA
USN: 1BY18IS012



Department of Electronics and Communication Engineering



Dr. Jayadeva G.S.

B.E., M.Tech, Ph.D (IITM)

Professor & HoD, Department of
Electronics & Communication Engineering

Department of Electronics and Communication Engineering (ECE) was established in the year 2002-03, affiliated to Visvesvaraya Technological University (VTU), Belagavi and approved by All India Council for Technical Education (AICTE). The UG programme is provisionally accredited by the National Board of Accreditation (NBA), New Delhi till June 2025. The department offers full-time UG programme in Electronics & Communication Engineering and has a research center recognized by VTU, Belagavi.

The department has qualified and experienced faculty members with expertise in VLSI and embedded systems, digital communication, signal processing, computer networks, Nano electronics, RF communication etc. To bridge the gap between industry and academia, the department is organizing industrial visits, expert talks, workshops, partial deliveries, etc.

Vision:

Be a pioneer in providing quality education in Electronics, Communication and allied engineering fields to serve as valuable resource for industry and society.

Mission:

- Impart sound theoretical concepts and practical skills through innovative pedagogy
- Promote interdisciplinary research
- Inculcate professional ethics

Department Statistics at a glance

- * No. of students – 721
- * No. of Doctorates – 14
- * Faculty Count – 26
- * No. of Research Scholars – 14
- * No. of FDP/Workshop/Seminar/ Expert talk -
FDP:01, Workshop:01, Expert talk:01
- * No. of publications – International Journal :08,
International Conference:03, Book Chapters:01
- * Faculty Achievement List – PhD Awarded:01,
Journal Reviewers:04, Funded Projects:02,
Resource persons: 06
- * Club Activities/ Professional Society activity – 01

Student Achievements:

- * ECE students with faculty Dr. Rashmi N won the 1st place in Karnataka region and 5th place in the Nation for the poster presentation in E-yantra symposium held during 5.04.23 to 6.04.23 at IIT Bombay
- * ECE student Mr. Vikash Kumar won Mr. India 2022 Title.

Department of Electrical and Electronics Engineering



Dr. Prashant A. Athavale
B.E, M.Tech, Ph.D

HoD, Department of
Electrical and Electronics Engineering

The Department of Electrical & Electronics Engineering was started in the year 2003-04 with an approved intake of 60 students. Since the year 2021 – 22, BMSIT &M has become an Autonomous institute under VTU. The curriculum development for the BE Program has been done keeping in mind the requirements of the industry. The department has a team of well qualified, experienced, and dedicated faculty who also have undergone professional training from leading organizations in “Teaching-Learning Methodologies”. All the laboratories that were set up initially are constantly upgraded keeping in view both University requirements and Research activity in the department.

The students are encouraged to work on both in-house projects and with leading Research Organizations in Electrical Sciences. Every year students and faculty members have been publishing technical papers in National & International Journals. The campus placement is excellent. Apart from this many students have secured admission in prestigious Universities abroad. In the recent past, the students graduating from the Department are placed in reputed core Electrical Engineering companies and Information Technology consulting companies. The Department is a VTU approved research center. The EEE BE Program is reaccredited by NBA for three years 2022-2025.

The pedagogy of the department is shifting towards Outcome Based Education. As part of this an Academic Council has been set up to take valuable suggestions and views on the activities happening in the department. The annual techno-cultural fest of the Department titled “Vidyut” is planned and organized by the students. The faculty members of the department, through the e-Studio facility have created online open access video lecture series for the critical courses accessible to all.

Vision:

To emerge as one of the finest Electrical & Electronics Engineering Departments facilitating the development of competent professionals, contributing to the betterment of society.

Mission:

Create a motivating environment for learning Electrical Sciences through teaching, research, effective use of state-of-the-art facilities and outreach activities.

Department Statistics at a glance

- | | |
|---------------------------------|---|
| * No. of students – 250 | * No. of Expert Talk - 04 |
| * No. of Doctorates – 05 | * No. of publications – 12 |
| * Faculty Count – 15 | * No. of OBE activities – 05 |
| * No. Of Research Scholars – 10 | * Club Activities/ Professional Society activity – 02 |

Faculty Achievement List: -

- Under the guidance of Dr. Narapareddy Rama Rao, Prof. Nasreen Taj M, completed her Ph.D final viva voce on 20.03.2023 at Department of Electrical and Electronics Engineering Research centre.
- Prof. H.D. Kattimani and Prof. Manjunatha Babu P were BOE Member for UG, PG and Ph.D Programs of Electrical and Electronics Engineering, Visvesvaraya Technology University, Belagavi.
- Dr. Madhu Palati received Certificate of Excellence for reviewing articles in various Journals.

Student Achievements: -

- Shreela Upasana H N, Satish Kumar M, Sahana T M, Monika A, Dhivin M Kumar and P Mrutunjaya Dash of 8th sem won 2nd place and a cash prize of Rs. 75,000 in national level Smart India Hackathon - 2022.
- Samarth Srinivas of 1st sem represented Karnataka state from Bangalore Urban district in the Federation Cup 2022 Inline Hockey held at Jodhpur from 26th to 29th July 2022 and also participated in 60th National Roller Skating Championships – Roller and Inline Hockey held at Bengaluru from 11th to 22nd December 2022.
- Yashraj Praful Barai of 6th sem completed 10 km, 5 km and 3 km run in Bengaluru 10K on 08-01-2023 and 18 km run in Greater and One8 Run on 26-03-2023
- The team of Karan Kishore, Vishakha Aithal, Gayatri Jaltare and Vertika Srivastava of 6th sem received sponsorship of Rs. 8,000/- from KSCST for their project titled Design and Fabrication of Micro Drone for Surveillance of Hazardous Remote Environment. The guide for the team is Mr. Babu Naik G
- Virajit B Shastry of 8th sem have been working in a NGO called Bloodconnect for the past 2 years and have been awarded for the PAN INDIA Volunteer.

VTU: 5th Rank
Name: NIRMALA ROY
USN: 1BY18EE037



Department of Electronics and Telecommunication Engineering



Dr. Mallikarjuna Gowda C.P.
B.E., M.E., Ph.D

HoD, Department of
Electronics & Telecommunication Engineering

I take this opportunity to share some important information about my ETE department which is NBA accredited. Department is proud that it has 25 students' ranks in the university with two Gold Medals to its credit. Department of ETE Practices OBE and brings innovation in Teaching Learning Process (TLP), through a team of competent and committed faculty members with 70% of them having Ph.Ds. and Technical staff. The department is actively engaged in collaborating and establishing industry attached laboratories from core industries to name a few like intel, Synopsys, Texas Instruments, etc. Department Provided a wonderful opportunity for the Engineering students' community to showcase their innovative ideas and project building skills by conducting DREAMS – HACK 2022, a student flagship event. Department conducted proficiency courses on “Embedded System Design using FPGA” and “Intel FPGA Design and Implementation” for students, and staff development programme on “SoC Design Methodology Using Intel FPGAs” in the academic year 2022-23.

Vision:

Emerge as a premier department developing high quality Electronics and Telecommunication Engineering professionals with ethics and eco friendliness for the betterment of society.

Mission:

Impart quality education in Electronics and Telecommunication Engineering by facilitating:

- Conducive learning environment and research activities
- Good communication skills, leadership qualities and ethics
- Strong Industry-Institute interaction

Department Statistics at a glance

- * No. of students – 221
- * No. of Doctorates – 07
- * Faculty Count – 10
- * No. of Research Scholars – 04
- * No. of FDP /Workshop/Seminar/
Expert talk - Student Workshop :01,
Seminar /Expert talk:02, SDP:02,
Alumni talk: 01.
- * No. of publications – International
Journal:05, International
Conference:03, Book Chapters:02
- * Faculty Achievement List – Ph.D :02,
Reviewer:13, Outstanding Supervisor :01
- * Research fund:01, EDP:01, Resource
person: 05, Session chair:01
- * Student Achievements – KSCST:01,
Project Competition :03, Rank:01
- * IETE Club Activities/ Professional
Society activity: 02

VTU: 8th Rank

Name: PRAJWAL PRASAD
USN: 1BY18TE043



Department of Mechanical Engineering



Dr. H K Govindaraju
B.E, M.E, Ph.D

Professor & HoD, Department of
Mechanical Engineering

The National Board of Accreditation (NBA), New Delhi, has granted accreditation to the mechanical engineering undergraduate programme. The establishment of research laboratories includes equipment for 3D printing, CNC, material testing, etc. The department was founded with committed professors who hold doctoral degrees. Because of the dedication of the academics and professional staff, the department is always moving forward.

The academic staff is dedicated to giving students a top-notch education. The research are engaged in a variety of engineering-related fields, including materials, vibrations, smart materials, alternative fuels, solar energy, etc.

The department houses a centre of excellence in automotive engineering and has signed memoranda of understanding with a number of industries to facilitate research activities and industrial internships. All these activities will significantly enhance the learning ability of the students and help to build their holistic development.

Vision:

To develop technically competent Mechanical Engineering professionals for the benefit of the society

Mission:

- Impart quality education in Mechanical Engineering and allied areas by state of the art infrastructure and dedicated faculty.
- Provide conducive environment for both students and faculty to pursue higher education & research and to work ethically for the benefit of society

Department Statistics at a glance

- ✦ Year of Establishment - 2002-03
- ✦ No. of students – 235
- ✦ No. of Doctoral Degree Holders - 12
- ✦ Faculty Count – 18
- ✦ No. of Research Scholars – 21
- ✦ Number of FDPs:01, Number of STTPs : 01, Number of Expert Talk:13, International Webinar:02
- ✦ No. of publications - 10
- ✦ No. of OBE activities – 05

Faculty Achievement List: -

- Dr. Ravichandra K.R Assistant Professor, Department of Mechanical Engineering has Submitted a Project Proposal titled " Fabrication of an induction heat assisted portal biochar plant: design and development for sustainable agricultural waste management" submitted to KSCST FPP on 15th September 2022.
- Prof. Madhu M.C. and Dr. O. Gurumurthy attended the program at Bureau of Indian Standards , Peenya Bangalore wherein they were included as resource persons for promoting standards in Karnataka, held on 23rd August 2022.
- Dr. Nagamadhu M, Assistant Professor, Department of Mechanical Engineering, selected as Translator for the technical book writing in Kannada book titled Materials Science and Engineering, under the scheme Technical Book Writing in Regional Language Kannada, VTU-AICTE, India. Prof Madhu M.C. Assistant Professor Department of Mechanical Engineering was awarded Solar chartered Engineer certificate from Solar energy society of India on 30.1.2023

Students Achievements: -

- Mr. Tarun Pachauri (1BY18ME060) graduated in the year 2022 with CGPA of 9.41 has secured 5th Rank in VTU examination among 12260 students across VTU. He awarded during the 22nd VTU annual convocation held on 24.02.2023.

VTU: 5th Rank
Name: Tarun Pachauri
USN: 1BY18ME060



Department of Civil Engineering



**Dr. Rajakumara H.N.
B.E, M.Tech, Ph.D**

Professor & HoD, Department of
Civil Engineering

The department of Civil Engineering at BMSIT&M is committed to providing quality education to all our students through dedicated faculty members and good infrastructure. Every year, the department conducts many co-curricular and extracurricular activities for both students and faculty to enrich their knowledge and meet the expectations of industry skills and knowledge. I am happy to note that our institute is bringing an annual college magazine for the academic 2022-2023, which can showcase the various activities and achievements of our students and faculty members. The magazine will also cover the activities of the department and institute as a whole to enrich the knowledge, skills and attitude of our students and faculty to benefit industry and society from a larger perspective. I congratulate the editorial team members for bringing out this magazine. I wish you all the best in your future endeavors.

Vision:

To be an Exemplary Centre, disseminating quality education and developing technically competent civil engineers with professional integrity for the betterment of society.

Mission:

Impart technical proficiency through quality education, motivate entrepreneurship through enhanced industry-interaction and skill-based training, Inculcate human values through outreach activities.

Department Statistics at a glance

- * No. of students –191
- * No. of Doctorates – 10
- * Faculty Count – 13
- * No. of FDP = 1, Workshop=1, Seminar = 1, Expert Talk = 10.
- * No. of publications–19.
- * No. of OBE activities - 13.
- * Faculty Achievement List -Dr.Deepak M S received the Sponsored Project on Advancement and Applications of High-Strength High-Performance Concrete Utilising Electrical Arc Furnace Steel Slag Residue and Copper Slag Aggregates worth Rs. 18.30 Lakhs under SERB.

Student Achievements:

- * J Akshit Jain received 2nd Prize for Best paper at National conference on ACMM-2022 held at NITW.
- * Bharath Singh and Deepthi B R presented technical paper and received best paper award at the international conference on SIIOC-2023 held at NITK.
- * Club Activities / Professional Society activity - 02.

Department of Master of Business Administration (MBA)



Dr. Balu L
M.B.A, Ph.D

Professor & HoD, Department of
Master of Business Administration (MBA)

Department of Management Business Administration (MBA) debuted in the year 2022 with a freshly designed curriculum that incorporates ICT for greater subject coverage, knowledge accumulation, skill acquisition, understanding, and applicability. Our course and curriculum, which originated at the department, effectively contributes to national productivity and international competitiveness. For the benefit of students, department offers a variety of skill development activities and Extra Credit Courses that focus on developing soft skills and managerial abilities to enable them to proceed in their career as successful business leaders or entrepreneurs meeting up the global challenges. Besides, our students undergo internship training, periodical industrial visit, and project work and actively involved in the extension activity of the college. Students are facilitated to participate, present papers at national and international conferences and academically enhanced to publish papers in referred journals.

Vision:

To be a prominent centre of excellence imparting value-based management education and research to develop leaders and entrepreneurs contributing for the betterment of the society.

Mission:

Imparting management education that employs students with ethics, knowledge, skill, and attitude to exhibit managerial expertise. Nurturing innovative thinking and creativity to promote leaders and entrepreneurs. Fostering a research culture to enhance analytical and critical thinking abilities

Department Statistics at a glance

- ✦ No. of students—60
- ✦ No. of Doctorates – 04
- ✦ Faculty Count – 04
- ✦ No. of FDP /Workshop/Seminar/ Expert talk - Orientation-1, Panel discussion- 1, Industry visit- 1,
- ✦ No. of publications – 03
- ✦ No. of OBE activities – 01
- ✦ Faculty Achievement List: -
- ✦ Dr. Vinay H V chaired a session in National conference held at GSSS institute of engineering and technology
- ✦ Dr. Nethravathi N Presented a paper on “A Study on comparative performance of selected gold ETF's & equitylarge cap mutual funds with ref to NSE” at National conference.
- ✦ Dr. Vinay presented expert talk on “Taxation and investment management” at finance symposium organized by SJCIT Chikkaballapur.
- ✦ Dr. Vinay H V presented a paper on “Development required of an intelligent management accounting system by using machine learning and extensive data mining techniques” in international conference organized by Thakur college of engineering and technology.

Department of Master of Computer Applications (MCA)



Dr. M. Sridevi
M.C.A., Ph.D

**HoD, Department of Master of
Computer Applications (MCA)**

The Department of MCA was established in the year 2003 with an approved intake of 60 students. From academic year 2020-21, MCA Programme duration is reduced from 3 years to 2 years. The MCA program is Accredited by National Board of Accreditation, New Delhi. The Department has 8 exclusive and qualified faculty members and 2 technical staff. The Department is happy to share that the First batch of Autonomous Scheme for MCA is implemented w.e.f. 2021-22. The enthusiastic staff members ensure that the students gain the right knowledge and life-skills in unison, which help the students to face the world confidently and with high self-esteem while being sensible to work towards betterment of the society. Disciplined environment, great Teaching-Learning ambience, meticulous academic monitoring, individual proctoring etc. are the student-centric initiatives at BMSIT&M. The department is equipped with advanced digital systems as well, that enables uninterrupted learning experience for the students. In line with the institute's strategic plan, the Department of MCA has contributed its portion in the development of the institution. In addition, the faculty members are continuously engaging themselves in strengthening the research, IPR and consultancy activities which provides an opportunity for the staff to interact with the outside world and help them to be at par with the technological developments.

Vision:

To develop quality professionals in Computer Applications who can provide sustainable solutions to the societal and industrial needs

Mission:

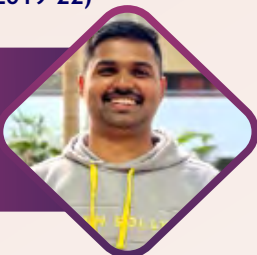
Facilitate effective learning environment through quality education, state-of-the-art facilities, and orientation towards research and entrepreneurial skills

Students Achievements: -

VTU RANK HOLDERS (BATCH: 2019-22)

(3 Gold Medals)
VTU : 1st Rank

Name : Mr. Arjun U K
1BY19MCA07



VTU : 3rd Rank

Name : Ms. Chaithra S
1BY19MCA12



Department Statistics at a glance

- * No. of students - 119
- * No. of Doctoral Degree Holders - 03
- * Faculty Count – 08
- * No. of Research Scholars – 09
- * No. of FDP/ STTP/ conducted - 03
- * No. of publications–03
- * No. of OBE activities – 08
- * Club Activities/ Professional Society activity -01
- * Invited Talks by Faculty Members - 14
- * Alumni Interaction – 12
- * Industry visits – 03

Faculty Achievement List: -

- * Dr. P. Ganesh, appointed as Dean Planning and Development with effect from 01.04.2023.
- * Dr. M. Sridevi took charge as the Head of the Department with effect from 01.04.2023.
- * Dr. P. Ganesh, Professor, Department of MCA was invited for IQAC Academic Audit of Department of MCA for the academic year 2021-22 at SIT, Tumakuru on 30.12.2022.

Department of Physics



Dr. R Lokesh
M.Sc., Ph.D

HoD, Department of Physics

Department of Physics was established in the year 2002. The Department has well experienced and qualified teaching and technical staffs. The department has seven teaching faculty members with doctorate and two technical staff members.

The department caters to the needs of all the engineering branches as it is a basic science department in the first year. Autonomous syllabus is framed as per the NEP-2020 by incorporating hands-on training, simulations and applications-oriented contents in the syllabus.

- The Engineering Physics Lab is well furnished with latest equipment's and all necessary amenities. The Results of the department in VTU examinations has been consistently excellent.
- Faculty members of the Department are actively involved in various research activities such as guiding research scholars, publishing research papers, participating in national/international conferences, executing funded projects, arranging FDPs, workshops, webinars and giving expert's talks.
- Our faculty members have received research grants from various agencies like DST-SERB, VGST and successfully completed a number of projects.

Vision:

To impart sound fundamentals and concepts in Physics which helps students to nurture scientific temperament and creativity in the field of engineering.

Mission:

To provide sound knowledge in applied Physics through innovative techniques and scientific methodology. To motivate students to pursue scientific analysis and develop problem solving ability in the field of engineering.

Department Statistics at a glance

- ✦ No. of Doctorates – 07
- ✦ Faculty Count – 07 Teaching staff + 02 Technical staff
- ✦ No. of Research Scholars – 06
- ✦ No. of FDP /Workshop/Seminar/ Expert talk - FDP:01, Expert talk by Faculty: 02
- ✦ No. of FDP/Conferences attended by faculty members - 10 FDP + 05 Conferences.
- ✦ No. of publications – 09
- ✦ No. of Book chapters published – 04.
- ✦ No. of OBE activities – 03

Faculty Achievement List: -

- ✦ Physics department has conducted 5-days FDP on “Hybrid materials for multifunctional applications” from 26 to 30 September 2022.
- ✦ Dr. N. Dhananjaya, Professor taken part as a panel judge for poster presentation session in “International Conference on Applied Research in Engineering Sciences” (ICARES-2022) held on November 24-25, 2022, at M.S. Ramaiah Institute of Technology.
- ✦ Mrs. Ashwini KR, Assistant Prof. has successfully completed her Ph.D. from VTU in the month of February 2023.
- ✦ Dr. Basavaraj R.B., Assistant Prof. received research grants from VGST, Govt. of Karnataka under the scheme KFIIST L1 worth 15 lakhs for the year 2023-25.

Department of Chemistry



Dr. Jyothi C Abbar
M.Sc., Ph.D

Associate Professor HoD,
Department of Chemistry

Welcome to Department of Chemistry,

The Department is an excellent combination of education and research. Department vision is to be recognized as one of the leading R&D Department producing highest number of scholarly reviewed publications and PhD graduates. Our goal is to provide students with a balance of intellectual and practical experiences in the field of Chemistry that enables them to serve a variety of societal needs.

The department has hard-working, dedicated, and dynamic faculty members, whose expertise would assist in enhancing the department's ability to nurture the students and mentor them throughout the first year of their studies.

Research scholars are guided with passion and wisdom to get the best out of them in terms of research and publication. Our best wishes to all of them.

Vision:

To aspire, achieve and sustain for excellence in academics

Mission:

To nurture young minds and to bring awareness and flair for Chemistry by personal attention and good guidance.

Department Statistics at a glance

- ★ Dept. Established year – 2002.
- ★ No. of Doctoral Degree Holders - 07
- ★ Faculty Count – 07
- ★ No. of Research Scholars – 04
- ★ No. of FDP conducted during 2022-23- 01.
- ★ No. of publications - 15.

Faculty Achievement List: -

- ★ Dr Jyothi C Abbar delivered an Invited talk for the Webinar Series on Nanotechnology - organised by Department of Science and Technology (DST) - Philippine Council for Industry, Energy and Emerging Technology Research and Development (PCIEERD). Philippines.
- ★ Dr. Jyothi C Abbar and Dr. G A Swetha jointly published a book chapter in Springer publications titled as "Environmental Applications of Green Engineered Silver Nanoparticles".

- ★ Dr. Sureshkumar K and Dr. Ramakrishnappa T jointly published a book chapter in Springer publications titled as "Phytonanotechnology for the Removal of Pollutants from the Contaminated Soil Environment".
- ★ Dr. Jyoti Roy Choudhuri and Dr. Jyothi C Abbar jointly published a book chapter in Springer publications titled as "Electrochemistry of Organic Electrodes".
- ★ Dr. Sureshkumar K and Dr. Ramakrishna T jointly published a book chapter in Apple Academic Press titled as "Green Iron Nanoparticles for Nanoremediation".
- ★ Dr. G A Swetha secured Best Oral presentation award at ICFMST-2022.

Department of Mathematics



Dr. Karabi Sikdar
M.Sc., Ph.D

Professor & HoD, Department of
Mathematics

The Department conducts courses in Engineering Mathematics and Additional Mathematics for I and II year BE students, Applied Mathematics for M.Tech. students. Students requiring extra help in Mathematics are identified and special classes are conducted for them to enable them to perform well. As a result of the sincere effort of the team the Department has been consistently obtaining excellent results in the VTU examinations. The Department is a recognized VTU researchcentre for pursuing Ph.D. in Mathematics with six scholars having registered for their Ph. D programme. The faculty members of the Department are actively involved in various research activities such as guiding research scholars, publishing research papers, executing funded projects, arranging and attending conferences, FDP and workshops. The Department of Mathematics received one funded project worth Rs. 6.4 Lakhs from the DST, New Delhi.

Vision:

To empower students to excel in engineering and research by imparting equitable mathematics education of the highest quality.

Mission:

To impart quality education in mathematics through innovative methods, thus laying a strong foundation for the study of engineering subjects

To enhance the students critical thinking, computational and problem-solving skills

Department of Mathematics

- Dr. Kallur V Vijayakumar authored a book entitled “Numerical Methods in Engineering”, by RK press, ISBN 978811914028, April 2023
- Dr. Sreelakshmi T K has published a textbook titled “Optimization Techniques in Engineering” via Notion Press. ISBN 979-8890026811, April 2023

Department Statistics at a glance

- ★ Year of Establishment - 2002
- ★ No. of Doctoral Degree Holders–11
- ★ Faculty Count – 11
- ★ No. of Research Scholars – 05
- ★ No. of FDP/Workshop/ Seminar/
Expert talk / STTP/ conducted: FDP: 01,
Seminar for Students: 05, Expert talk by Faculty: 08.
- ★ No. of publications - 06
- ★ No. of OBE activities – The department of
Mathematics conducted the OBE “Learning
MATLAB concepts through coding/programming”
to all II semester students.

Faculty Achievement List: -

Prof. Sreelakshmi T K, Assistant Professor, Dept. of Mathematics successfully completed her final Ph. D, viva voce on 24.04.2022 with thesis title "Investigation of stretching sheet problems in non-Newtonian liquids" under the guidance of Dr. Annamma Abraham and Dr. Chethan AS.

Dr. Karabi Sikdar, Selected as a National Advisory Committee for ICRTEM-22 Conference, RR Institute of Technology & IFERP, 25th & 26th August 2022.

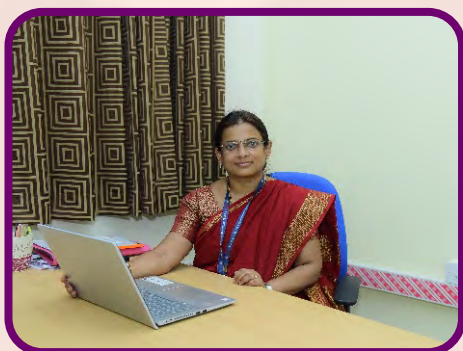
Dr. Karabi Sikdar. Professor and HoD, Department of Mathematics has extended her support as Resource person for the Faculty Development Program on Recent Advances in Computational Mathematics and Applied Sciences, organized by the School of management, Department of Mathematics association with Karnataka Science and Technology Academy (KSTA), Reva University, Bengaluru on 17.11.2022.

Dr. Karabi Sikdar. Professor and HoD, Department of Mathematics selected as a reviewer of AICTE second year technical book translation in Bengali languages on 19.12.2022.

Dr. Karabi Sikdar, Reviewed a research article for the journal "Journal of King Saud University - Science", 9th March, 2023.

Prof. Anitha Kiran, Assistant Professor, Department of Mathematics successfully completed her final Ph.D., viva voce with thesis title "Modelling and Analysis of Queueing Systems in the agriculture sector " under the guidance of Dr. Karabi Sikdar on 05.04.2023 from VTU.

Department of Humanities and Social Sciences



**Ms. Tejaswini B.J.
L.L.M., Ph.D**

**HoD, Department of
Humanities & Social Sciences**

The Department of HSS was formed in October 2021 and comprises of English and Kannada visiting faculty headed by Prof. Tejaswini B J, Assistant Professor, I/C Head. The department handles language Courses like Communicative English, Professional writing skills, Samskruthika Kannada, Balake Kannada, Mandatory courses like Constitution of India and Professional Ethics, Universal Human Values and Ability Enhancement Courses like Sports, NCC, Music, Yoga, Indian Knowledge System.

Apart from the above academic activities, HSS Department has conducted the following activities: Kannada communication classes for staff of BMSIT&M was conducted from February to December 2022. Eight teaching faculty and One Instructor from various departments attended the course which was designed for 52 hours and handled by Prof. Krishnappa S, Kannada Visiting faculty on Fridays from 2.30 to 4.30pm.

Poster Presentation and Competition on Indian Knowledge System was Organized on 26th August 2022 from 1.00 pm to 4.30pm. All the students of second semester, Chemistry cycle actively participated in the poster exhibition competition in groups. The posters on topics like Arthashastra on Town Planning, Temple Architecture in Ancient India, Archaeology as a source of Information, Ayurveda-way of Living Your Student-life and many other similar topics were displayed and explained by the students group. All the posters were judged by the faculty of various departments and prizes were distributed to the best 3 posters



English bridge course for ICD students was conducted by English visiting faculty Dr. Kavitha B Harihar from January to March 2023 to enhance their communication skills. Two students from Africa and one student from Nepal of 1st Semester attended these classes on every Fridays from 2.30 to 4.30 pm.

A talk on “Vivekananda's Vision-My Mission” was organised in association with BMSIT&M NDLI club on the occasion of Vivekananda Jayanthi on 16th January 2023 from 11.30 am to 12.30 pm in Seminar Hall-1. Mrs. Rekha Ramachandran, founder of Disha Bharat, NGO and a profound speaker motivated the young aspiring students of third semester, ECE through her talk on life and achievements of Swami Vivekananda.

The first session of Communication Skill Enhancement program was conducted by English visiting faculty Dr. Kavitha B Harihar on 4th May 2023 for sixth semester Civil and Mechanical students. This activity was conducted as per the directions of the Training and Placement Section in order to build confidence among the students and improve their presentation skills.



SECTIONS AND INSTITUTION CLUBS / CELLS / UNITS / PROFILE

Training and Placement Section

Vision:

Foster Sustained Excellence in Training and Placements

Mission:

Train the Students to make them Industry Ready and Enhance Employability of the Students to Serve Various Sectors of Engineering.



Prof. Manjunath T N, Ph.D
Dean, Career Guidance



Prof. Ambika Rani Subhash
Training & Placement Officer

FROM DEAN CAREER GUIDANCE DESK

The Placement Section at BMSIT&M was established in the year 2004, to initiate industry institute interaction activities with an initial aim to provide placement opportunities to the first batch of students. Though we had a humble beginning, with the support from BMS Educational Trust and strong alumni, we could achieve considerable breakthrough in providing ample opportunities to our students over the years. Today, our alumni are present in about 300+ organizations across the globe. We at placement section are regularly discovering ways to make our students more and more employable by providing internships, inviting startups for recruitment, alumni interactions on industry standards/expectations etc.

The Placement and Training cell is ably supported by Prof. Ambika R. Subhash, Dr. Chandrashekhara Agasnalli, Dr. Keerthi Kumar N, Prof. Ravi Kumar B N, Ms. Ashwini S, Mr. Chikkanna K P, and Mr. Narendra Kumar K C in addition to the core team of staff and student placement coordinators.

Highlights of 2023 Batch	
271 companies visited for recruitment as on date (2023 batch placements still in progress)	
1101 Pre-placement offers so far	
Highest CTC offers by: AMAZON - 46.00 LPA, AMAGI MEDIA LABS - 33.00 LPA, SAP LABS - 30.24 LPA, CLOUDERA - 26.00 LPA, MOBILEUM - 24.00 LPA, GOLDMANS SACHS - 24.00 LPA, MONEY VIEW - 23.50 LPA, SQUADSTACK - 22.00 LPA, AMAZON (AWS) - 21.83 LPA, AIRASIA - 16.00 LPA, PHONEPE - 14.00 LPA, NEWFOLD DIGITAL - 15.00 LPA.	
Highest number of offers made by COGNIZANT, ACADEMOR, SOCIETE GENERALE, SKOLAR, ALSTOM, LTTS, TORRY HARRIS, TATA ELXSI, ORACLE, THE MATH COMPANY, EPSILON, MINDTREE, TEACHNOOK.	
Top recruiters like AMAZON, ANZ, SAP LABS, INFORMATICA, ENDURANCE, SIEMENS, COGNIZANT, CAPGEMINI, ROBERT BOSCH, WIPRO, ATKINS, POLARIES, regularly visit campus.	

2019 Batch		2020 Batch		2021 Batch		2022 Batch		2023 Batch (As on 11.5.2023)	
No. of Offers	No. of Companies Visited	No. of Offers	No. of Companies Visited	No. of Offers	No. of Companies Visited	No. of Offers	No. of Companies Visited	No. of Total Offers	No. of Companies Visited
515	113	573	119	724	132	1100	312	1101	271

Training and Placement Activities

STUDENTS' TRAINING: Placement training on aptitude and soft skills imparted to all the pre-final year UG & PG students time to time, to enhance their learning and prepare them better for their upcoming placement season from August 2023. Employability assessment tests was conducted for these students by Hacker Earth, 10seconds, Bizotec and Seventh-sense platforms to assess the readiness of the students and make them more industry ready.

TPO's Conclave by VTU: Training and Placement Cell of Visvesvaraya Technological University (VTU), Belagavi in association with R. V. College of Engineering, Bengaluru, was organized a "TPO Conclave-2023" on 30th January 2023 for the purpose of deliberations converging towards bringing the effectiveness with the placement activities to enhance the placements for the students of VTU.

Industry - Academy Interaction with TCS: The Award Ceremony of TCS HackQuest Season 7 which was held on 28th February 2023. The Interactive session was very good and informative for our onboarding 2023 batch students. There are about 50 Engineering college Training and Placement Officers across India have actively participated and share their ideas about student learning methods especially Soft Skills, Aptitude, Coding and cyber security domain skills. Overall, the Industry Academy Interaction went well and received positive response from TCS Team.



M/s. SapLabs Diversity Program:

**SAP Diversity Program
on 12th April 2023.**



M/s. Polaris TPO Greet and Meet Program:

**Polaris TPO Greet and Meet Program
on 12th April 2023.**



BICEP

Bms Innovation Centre and Entrepreneurship Park

Recognized by MSME since 2020

NIRF Positioned in the band of 151-300 in the InnovationCategory

BMSIT&M established BICEP - BMS Innovation Centre and Entrepreneurship Park - Incubation centre to encourage students and faculties to catalyze development of innovation-driven enterprises.

BICEP is housed in the campus itself. It has the best facilities and resources available to incubatee such as laboratories, development and testing centres, computing resources, library and above all highly experienced and knowledgeable human resource. In addition to these, Centre also has a network of eminent professionals, academicians, bankers, venture capitalists and businessmen, who can extend support to new ventures. The Centre has several sections under it, namely **Innovation centre, Incubation centre&EDC (Entrepreneurship Development Cell), Intellectual Property (IP) Cell**. The services ranges from training in ideation, business planning, entrepreneurship, marketing, business communication, intellectual property, idea pitching etc.

Team BICEP is headed by Dean (Innovation & Entrepreneurship), Dr. Seema Singh with Section heads for **Innovation centre, Incubation centre, EDC (Entrepreneurship Development Cell) and IP (Intellectual Property) Cell**, which comprises of team of 35 members including an experienced full time industry expert, Mr. Chennabasava C as BICEP Manager.



Idea generation Online course availability

Co-working Corporate office space.

Finding your Team (Startup community)

Seed funding availability

Assistance in participating in different competitions.

Marketing Assistance

Development of proto typing

Tech support for App & Website development

Outreach Industrial Experts

Access to Angel Investors

Segment specialized Mentoring Programs

Internship Programs

Intellectual property management

In house Industrial expert availability @BICEP

Assistance to support Company registration

Flexible work time access till 7PM evening

Our Outreach & Industrial Connect Programs

BICEP Insights till July 2023:



50+ Pre-Incubation Projects

30+ Mentors

12 + Companies Incubated

10+ Industrial Expert Advisory Board member

6+ Companies under registration.

8 + Projects funded.

5+Companies Invited to open branch office.

30+ Competitions attended.

BICEP – Innovation Centre

Highlights of various initiatives and activities undertaken to promote innovation and entrepreneurship on campus.

The report demonstrates Innovation Centre's commitment to fostering an environment where students and faculty can explore their entrepreneurial potential, develop prototypes, participate in competitions, and collaborate with industry partners. The outcomes include financial support, skill development, industry exposure, internship opportunities, conference participation, and ongoing projects, all contributing to the overall growth of innovation and entrepreneurship at the institution. Dean External Relations Dr. Seema Singh, Dr. Sheela Kathavate, Chief Coordinator, Ms. Shama H M Innovation Centre In-charge were the key responsible persons to conduct and lead all the activities during the academic 2022- 2023.

Sl. No.	Event	Outcome
1	Anveshana – Idea presentation (SIH, Internal Hackathon)	Prize money worth Rs. 30,000 was distributed for winning ideas in different categories. The same teams were nominated to participate in National Level Smart India Hackathon
2	Students' Entrepreneurial Journey 2022	6 of these sessions made students ready to work on prototypes on campus and participate in competitions (internal and external) and also improve skills and work as interns.
3	Faculty-driven Product- oriented projects presentation	Allows faculty to avail funds for about Rs. 1,00,000/- per project. 3 such projects were selected and funds worth of Rs. 1,50,000/-
4	Interactive sessions by Entrepreneurs on various topics like prototype validation, product fit to market, business model canvas, entrepreneurship as career opportunity	Such sessions bring awareness to students about the 360 degree approach and factors involved in entrepreneurship
5	Idea competition to funding prototype for students	Students pitch in their ideas and showcase prototypes and get selected to avail funds up to Rs. 1,00,000/-
6	Brainstorming sessions	Brainstorming sessions are the key to finding solutions for any problem. Topic based sessions were held to discuss and conclude on a solution and to execute the same.
7	Industry and Institution visit	Campus tour of CMTI, NID led to understanding of work pursued and internships were offered for 2 of our students at CMTI for one year.
8	Smart India Hackathon 2022	Shortlisted students from Anveshana 2022 were nominated to SIH 2022. 3 teams won in the final round securing first place and second place and winning prize money worth of Rs. 1,00,000/-, Rs. 75,000/-and Rs. 50,000/- each team.

9	Participating in Conferences	Conferences like CII Innoverge, IIC regional meet, Bengaluru Tech Summit 2022 allowed the faculty team to explore the avenues of collaboration with various institutions for research and projects and also to improve Innovation quotient on campus and build the strong ecosystem of Innovation and Entrepreneurship
10	Projects with Professors	Is to bring faculty and students to work on a prototype which leads to Innovative products. Students will be interviewed by the Professors before they are selected to work on such Projects with Professors. 3 such projects are under progress.
11	Promoting Innovative competitions	To promote more students to participate in the competitions hosted by various organizations BICEP provides registration fee and also takes care of the entire process involved in participating the competitions. Such exposure helps students to get multiple perspectives and room for improvement of the prototype they develop. 2 such initiatives MANTHAN-Business Plan Competition and MSRIT-NLPC, where one of the student's group DOSTBIN-home based compost machine secured 2nd place (at MSRIT-NLPC) winning cash prize of worth Rs. 1 Lakh. SEEDBRAINS 2.0 - INNOVATION AWARD Dostbin won first place with a cash award of Rs. 50,000.
12	Collaboration with CoCreate Ventures	CoCreate Ventures is a partnership firm whose primary purpose is to set up a virtual incubator in the college to create an environment of innovation and entrepreneurship. As an initial approach they provide exposure sessions for students to encourage them to become enablers/ entrepreneurs creating startups. They also identify opportunities to create venture startups from the institute. They also explore to help BMSITM to generate value in terms of financial and intellectual capital with the right legal structure. They have conducted exposure sessions for all departments, conducted Entrepreneur roadshow, competitions like Reverse pitchfest, provided panel members for faculty-driven product-oriented projects and MOE Incubatee applicants for BMSITM. They have conducted several open house sessions (offline/online) with interested students and look forward to 4 teams for probable pre-incubation. Also Cocreate's VentureStudio provides Resources, Platform and tools and mentoring to Build your Product, Branding, Marketing, Solidify Product-Market Fit, GTM strategy, Hit the Market, Pitch Decks, Business Plans and extensive network to find the right investor.

Smart India Hackathon- National level winners



Faculty-driven product-oriented projects



Sessions by Entrepreneurs



BICEP - Incubation Centre

MoU's are done with companies like Co-Create Ventures in the year 2022 to build the interest in student community for the following:

- To create an environment of innovation & entrepreneurship and for building great startups
- To become enablers / entrepreneurs creating startups
- To generate value in terms of financial & intellectual capital with right legal structures

They have conducted exposure sessions for all departments, conducted Entrepreneur roadshow, competitions like Reverse pitchfest, provided panel members for faculty-driven product-oriented projects and MOE Incubatee applicants for BMSITM. They have conducted several open house sessions (offline/online) with interested students and look forward to 4 teams for probable pre-incubation.

Also Cocreate's VentureStudio provides Resources, Platform and tools and mentoring to Build your Product, Branding, Marketing, Solidify Product-Market Fit, GTM strategy, Hit the Market, Pitch Decks, Business Plans and extensive network to find the right investor.

MoU with AIC NITTE Incubation centre in the year 2020 to cooperate for mutual benefits in the field of Innovation and Start-up ecosystem.

BICEP - Entrepreneurship Development Cell (EDC)

- Innovation and Entrepreneurship Bootcamp
- Innovation opportunities under industrial IoT
- Convocation ceremony and new team installation
- National Startup Day Reverse Pitchfest
- Invited talk on "NSIC (National Small Industries Corporation) schemes for entrepreneurs"

Intellectual Property Cell

Year of establishment: 2016

The objectives of the IP Cell

To create awareness on intellectual property among the faculty and students.

To encourage and support staff, students to develop patentable technologies.

To promote and nurture invention and creativity.

Filing for Patents, Registration for Copy rights, Industrial Design.

Year Wise Patent Filed/Granted Details

Sl No.	Academic Year	Patent Filed	Patent Granted
1	2022-23	02	—
2	2021-22	09	03
3	2020-21	33	03
4	2019-20	02	—
5	2018-19	01	—
6	2017-18	01	—
	TOTAL	48	06

IP APPLICATION FILED DETAILS

Total No. of Patent Filed : 48

No. of Patent Granted: 06

Copy Right registered: 01

Industrial Design filed/Registered: 03

Patent Filed details: Academic Year 2022-23

1) Tittle of the Invention:

A Vehicle Integrated System and Method for Accident Prevention

Application Number:202241047339

Date of Filing: 19-08-2022

Faculty Inventor:RaghunandanG H

Student Inventors: Ninaada M S

2) Tittle of the Invention: :

Footwear with an integrated system for personal safety

Application Number: 202241077528

Date of Filing: 31-12-2022

Faculty/Staff Inventors: Saneesh CleatusThundiyl, Associate Professor, Dept. of ECE,

Supriya K, Technical Staff, Dept. of ECE

Student Inventors: Varun Sarathchandran, JuelMathais George, Polu Sathwik Reddy

IP awareness programme organized at BMSIT&M by external resource persons

1.Overview of Intellectual Property Rights by Dr. Premraj Rajagopal, MSc.,LLB, PhD(Patent Law), Patent and Trademarks Agent, Bengaluru on 11-03-2023 for 1st Semester MBA students.

IP Awareness Programme at BMSIT&M by the IP Cell

(Resource person: Prof. Praveen Kumar TN, Chief Co-ordinator, IP Cell)

1. Delivered an invited talk on IPR: Patents, Copy Rights, Industrial Design on 20th October 2022 in five days' faculty development programme on Mathematical Foundations for Data Science organized by the Department of Mathematics, BMSIT&M, Bengaluru - 560064
2. Delivered an invited talk on basics of Patents and case studies: inventions/patents on advanced materials in five days' faculty development programme on Advanced Material Techniques Intended for Engineering Applications from 31st October to 5th November 2022 organized by the Department of Chemistry, BMSIT&M, Bengaluru - 560064.
3. Delivered lecture on patents/inventions in Automotive Technologies on 12th October 2022 for students of 7th semester open elective course: Automotive Engineering
4. Delivered Lecture on Electrical Electric Vehicle Technologies and Patents on 6th December 2022 for 6th semester students open elective course

IP Awareness Programme at other Institutes by IP Cell

(Resource person Prof. Praveen Kumar TN, Chief Co-ordinator, IP Cell)

1. Delivered an expert talk on Intellectual property rights and innovations / patents in Engineering on 21st October 2022 at R L Jalappa Institute of Technology, Doddaballapur- 561203, Bengaluru Rural Dist.
2. Delivered an expert talk on Introduction to IPR: Patent, Industrial Design and Trademark on 19th November 2022 at Nagarjuna College of Management Studies, Chikkaballapura- 562107.
3. Delivered an expert talk on Internet of Things (IOT) and Computer Related Invention(CRI) on 29th December 2022 at Atria Institute of Technology, Hebbal, Bengaluru-560024

Higher Education Facilitation Centre (HEFC)

HEFC was established in October 2018 to provide trustworthy, reliable and authentic information, resources and advice to prospective students.

Highlights of several initiatives and interactions related to higher education, collaboration, and competitive tests conducted at BMS Institute of Technology and Management (BMSIT&M) in collaboration with various organizations. HEFC In-Charge Ms. Shama H M organized and led all activities along with the senior adviser Ms. Renuka Raja Rao and Dean External Relations Dr. Seema Singh during the academic year 2022-2023

Information Sessions on GRE and TOEFL: ETS India, in collaboration with HEFC, conducted several information sessions on GRE and TOEFL tests. Exclusive institutional discounts and benefits were provided to BMSIT&M students who registered for these tests.



Interaction with Old Dominion University Delegates: Representatives from Old Dominion University visited the campus for possible collaboration opportunities such as internships and research work. Faculty members, administrators, and students participated in discussions with the delegates.

Interaction with Mr. Ajay Gupta from Old Dominion University: A meeting was held to strengthen the collaboration between BMSIT&M and Old Dominion University. Discussions were held on the 4+1 program and internship opportunities at ODU.



Alumni Interaction on Higher Education in the US: HEFC organized an online session where successful alumni shared their experiences and insights on the application process for higher education in the US. The session was recorded and made available to students who couldn't attend.

Open House Discussion on Higher Education Abroad: An open house discussion was organized with BMSIT&M alumni who shared their experiences and insights on the application process for higher education abroad. Students interested in studying abroad received detailed information and had their questions answered.

WANT TO STUDY IN THE US? DON'T MISS THIS!

Kaushik Balasundar
MS, Robotics Systems Development
Carnegie Mellon University

Drishiti R Megalmani
MS, Computer Science
UC San Diego

An exciting opportunity to hear from two of our star students about their journey to prestigious US universities.

Register- bit.ly/HigherEducation_US

Join- Meeting number: 2517 461 1005
Meeting password: 3a9Emp2KD4

HIGHER EDUCATION FACILITATION CENTER
5th Floor, BSN Block, BMSIT&M

9 AM, SATURDAY
OCTOBER 15, 2022.

Columbia SPS Interaction: BMSIT&M had an interaction with Columbia University's School of Professional Studies, discussing various programs and opportunities for engineering students to study on campus in New York City and online.



Meetings with US Universities by US Education Trade Mission: HEFC participated in an event organized by the US Trade Mission, where fruitful meetings were held with representatives from universities such as University of Louisiana, University of Kansas, South Dakota State University, University of Virginia, University of Pittsburgh, and State University of New York (SUNY) Stony Brook.



Information Session by US Universities: A group of US university representatives conducted information sessions for engineering students in Bangalore, focusing on graduate engineering programs in the US. The session covered various aspects of the application process and financial assistance options.

The participating U.S. universities include

1. Arizona State University
2. University of Southern California - Viterbi School of Engineering
3. NYU Tandon School of Engineering
4. University of North Texas



These initiatives and interactions have provided BMSIT&M students with valuable information, guidance, and opportunities to pursue higher education, collaborate with international institutions, and excel in competitive tests.

Library and Information Centre

Vision:

To emerge as one of the best state-of-the-art information centers, catering to the curricular and non-curricular informational needs of the stake holders and to become one's life long learning center.

Mission:

To build rich collection in the field of technical and allied subjects irrespective of its format, promoting its usage to the maximum extent possible and providing unparalleled library services to users.

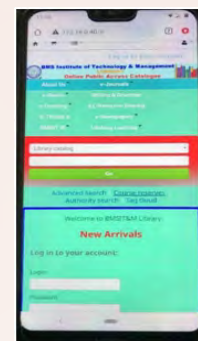


Mr. Gopalakrishna

Librarian

BMSIT&M Library was started in the year 2002-03, with a modest collection of 1500 books, in a small classroom. From day one, the library activities were computerized with all items barcoded. In the year 2009, the library moved to B. S. Narayan Memorial Block, a still more spacious building measuring 1712.47sq. mt.

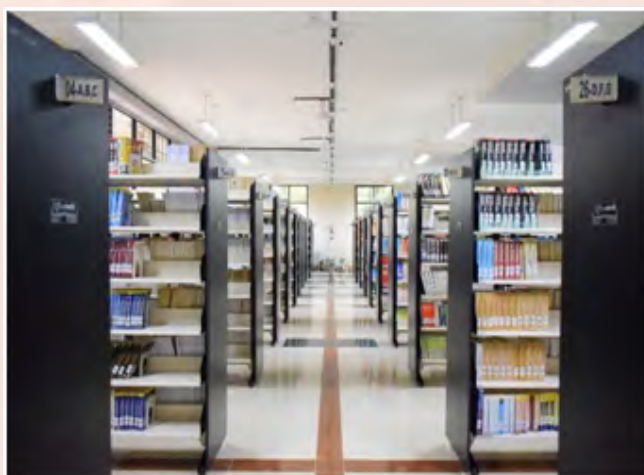
The library is always eager to adapt newer Information and Communication Technologies (ICT). In the year 2010, the library started using Way2SMS to communicate important information like over dues, new arrivals, arrival of reserved items etc., to its patrons. Now the library has migrated from Libsoft 5.0 version to internationally renowned, feature rich, Web 2.0 technologies, a web based Open Source Software KOHA 21.11.05 version. Library OPAC, Digital Library can be accessed 24 / 7 from any where through internet using IP address <http://14.97.166.101/>.



OPAC on Mobile

Now the users will get emails on each transaction, arrival of reserved items, advance/ overdue notices and fines paid acknowledgements. The library has a comprehensive collection of books and journals in engineering and allied subjects catering to the needs of faculties, research scholars, staff and students.

The collection is organized using DDC 22/e. The library is fully automated using KOHA : integrated library management software. The Stack room is housed in the ground floor and reference section in the first floor. The library has more than 247 seating capacity. The ground floor is occupied with a circulation counter, stack room, reprographic section, processing section, server room and Librarian's chamber



Stack Area

Reference section:

The first floor is occupied with technical journals / magazines; projects/ discussion rooms, personal books reading room, language laboratory, digital library and internet browsing center

A Digital Library has been established with 20 systems and a dedicated IBM server along with 15TB storage space. It helps browse / download articles from the subscribed & open source e-journals / e - books ; access NPTEL educational videos / web courses.



Reference Section



Personal Reading Room

Software Installation and Maintenance	
Koha	Librarian
Nodal Officer for	
Drill Bit, IRINS, VTU e-consortium and NDL Club	Librarian

Software	Open Source Software KOHA 21.11.05 Version
OPAC Access	http://14.97.166.101/(internet) http://172.16.0.40 (within the campus)

Collections	
Books	61233
E-books	42975
Print Journals	102
e-Journals	8138

The library has institutional membership with
National Digital Library (NDL).
British Council Library, Bangalore.
DELNET is being used for Inter Library Loan service.

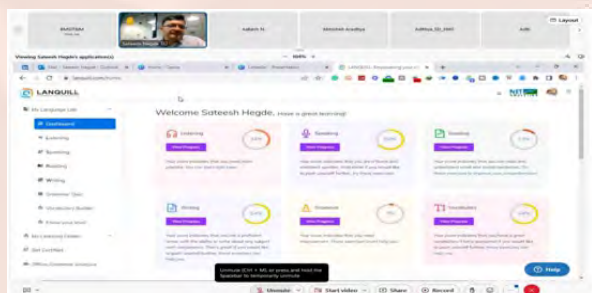
The Library is a member of VTU Consortium fore-Resources and has access to the following e-Resources

Subscribed Online Resources Details		
e-Journals packages		
e-Journals	Qty.	URL
IEEE-ASPP & POP All	1983	https://ieeexplore.ieee.org/
Springer Nature	690	https://link.springer.com/
Taylor and Francis	555	https://www.tandfonline.com/
Emerald	120	https://www.emerald.com/
ProQuest	4492	https://www.proquest.com/
Elsevier Science Direct	298	https://www.sciencedirect.com/

E-books packages		
Packages	Qty.	URL
Taylor & Francis	4950	https://www.tandfonline.com/
Packt	5002	https://videeyain.bmsit.mapmyaccess.com/bookshelf/
McGraw Hill	505	https://www.expresslibrary.mheducation.com
Elsevier Science Direct	436	https://www.sciencedirect.com/
New Age International	220	https://elib4u-publishcentral-com.bmsit.mapmyaccess.com/
MintBooks	3469	https://vtu-mintbook-in.bmsit.mapmyaccess.com/
Cambridge University Press	94	https://www.cambridge.org/core
Pearson	80	https://admin.elibrary.in.pearson.com/access code : BHX-azb-IAK
ProQuest LLC	25000	https://www.proquest.com/
Others (Calibre)	3219	Downloaded through PDF drive

Events Organized

S. N	Name of the Event
1	31 st May 2022, BMSIT&M NDLI-Club & Atria Institute of Technology had organized a Multi-club event invited talk on “Art of Writing Research Papers for Journals” . Dr. Sandeep Kumar, Dept. of Chemistry, NMIT Bengaluru was the key note speaker
2	On 28 th Oct. 2023 , BMSIT&M NDLI-Club in association with Placement & Training Cell had organized a webinar on “Tips to improve your LinkedIn profile for Internship and better Placement opportunities & Lanquill” Mr. Satheesh Hegde, Entrepreneur, Alumni of IIM Bengaluru was the Resource person
3	On 9 th Dec. 2022, BMSIT&M NDLI-Club had organized an Essay Competition for students of the topic “Indian Economy after Demonetization” .
4	On 16 th Jan 2023, BMSIT&M NDLI-Club in association with Dept. of Humanities and Social Science had organized a invited lecture from Disha Bharat on the theme “Vivekananda's Vision-My Mission”
5	On 20 th Jan 2023, BMSIT&M NDLI-Club in association with BMSIT NSS-CLIB had organized a training program on “Life Skills” under “Yuva Spandhana” for faculty and Staff. Dr. Pradeep B S Additional Prof. & Principal Investigator, Dept. of Epidemiology Centre for public Health NIMHANS Bengaluru was the key speaker.
6	On 23 rd Jan. 2023, BMSIT&M NDLI-Club in association with Dept. CSE had organized Film Screening on “Pencil Box”
7	On 25 th Jan. 2023, BMSIT&M NDLI-Club in association with Dept. of ISE had organized a Debate Competition on the topic “Artificial Intelligence and its impact on Society”
8	On 30 th Jan. 2023, BMSIT&M NDLI-Club in association with Dept. ETE & IETE Students Chapter had organized an Expert talk on the topic “Build a powerful habits” Mrs. Kavitha Pradeep. Learning and Development Strategist and consultant Utthunga Technologies was the key speaker
9	On 24 th Mar. 2023, BMSIT&M NDLI-Club in association with Dept. of MECH had organized an Online talk session on “GOAL AND CAREER MASTERY” . Ms. Shilpa Shivamallappa certified NLP, Mind & Wellness Coach, Mid-Brain Activation Trainer, Reiki & Crystal Healer, Chakra & Mandala Art & Analysis Trainer was the key speaker



Tips to improve your LinkedIn profile for Internship and better Placement opportunities & Lanquill



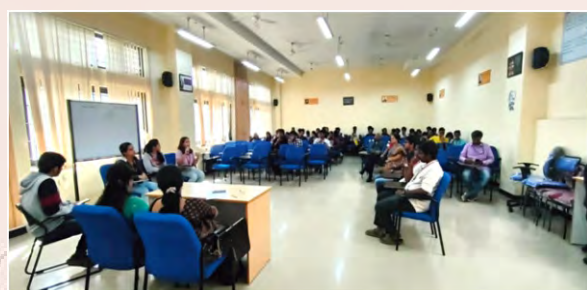
Invited Lecture on the Theme Viveknanda's Vision/My Mission



Training Program on Life Skills



Film Screening: Pencil Box



Debate Competition Artificial Intelligence and its impact on Society



Expert talk on: Build a powerful habits



Talk Session on Goal And Career Mastery

Public Relations and Media Cell

Cell Members:

- 1) Mr. Venkatesh A
Public Relations Officer
- 2) Mr. Reshma CR
Faculty Member
- 3) Mr. Tejas DV
Student Member, MCA Dept.
- 4) Ms. Radhika Shetty
Student Member, MCA Dept.



Mr. Venkatesh A
Public Relations Officer

About the Cell

Public Relations & Media Cell was established in 2019 February, with an intent to serve BMS Institute of Technology & Management by communicating and collaborating with our stakeholders and the outside world. The cell has maintained a good rapport with the media and other stakeholders and continuously striving towards the betterment of our Institution. Our cell works towards giving wide publicity to the events and achievements of BMS Institute of Technology and Management. Public Relations and Media Cell represents the Institution in various Digital/Social media platforms such as: Facebook, LinkedIn, Instagram, Youtube etc.

Vision:

To help BMSITM to reach greater heights by effectively communicating and sharing our success stories with all the stakeholders and the outside world.

Mission:

To publish BMSITM articles in good, reputed Media channels, attract talented students and, teachers to guide students to solve the problems of Industry and society at large.

Responsibilities:

- To give wide publicity to the events of our Institute in both Social and Print media.
- To publish Student and Faculty articles in media.
- To make all media related arrangements that are conducted by BMSIT&M.
- To encourage young Students to take tasks like: article writing & publishing, digital marketing etc.
- To promote all the courses of our Institution.

Physical Education and Sports

Vision:

“To develop highly talented sports performers along with 'Professional Education' aiming at great innovations in the field of Physical Education & Sports”

Mission:

“To create awareness of fitness through 'Physical Education & Sports Activities' with the spirit of healthy competition to stimulate a longlasting attitude towards discipline, sportsmanship, hard work, integrity, creativity, leadership and social responsibility within the safe & positive environment.”



**Mr. Mallikarjunagouda
B. Patil**

Director of Physical Education

From the HOD's Desk: Physical Education is a universal subject where everyone needs the knowledge of physical exercise for fitness. Fitness is a basic requirement without any age factor, for which we need to encourage everyone to get involved in physical/sports activities. It is easy to say, “Sound body had sound mind”, Health is wealth” but it is equally important to motivate everyone to involve in physical activities for a healthy society. A person having overall development of personality means one must be sound physically, mentally, and socially. The Sports field gives fitness with pleasure, develops skills and creativity, health awareness, and increases immunity power. It teaches discipline, dedication, team spirit, aggressiveness, control on temperament, leadership quality etc. Hence the students & staff are encouraged to take part in sports activities like VTU inter collegiate tournaments and tournaments organized by reputed colleges and organizations to promote the sports people of our college. The sports department is well equipped with state of art Gym and excellent facilities for sports and games in the college premises.

SPORTS FACILITIES

OUTDOOR FACILITIES : Basketball, Tennis, Volleyball, Throwball, Ball Badminton, Cricket Nets, Football, Hockey, Kho-Kho, Handball, Softball & Athletics. Etc.

Basketball, Tennis



Volleyball



Cricket nets



Throwball, Ballbdmtn



Multipurpose Ground for Football, Hockey etc...

INDOOR FACILITIES : Carom, Chess, Table Tennis, Shuttle Badminton, Kabaddi, Boxing, Yoga & Weight lifting Etc.



Gym At College Premises:



Students performing work out in the college Gym and utilizing Indoor & Outdoor facilities.

Gym at Hostel Premises:



Gym facility in Hostel premises and Students performing work out in the Hostel Gym

SPORTS ACHIEVEMENTS FROM JUNE 2022 TO APRIL 2023

Sl. No.	Event/Team	Tournament/ Competition	Date		Result / Remarks
			From	To	
1.	Weight Lifting (M&W)	VTU State Level	28/10/2022	29/10/2022	Secured 2 nd place in under 49kg Category(W)
2.	Table Tennis (M&W)	VTU B'luru N Division	28/10/2022	29/10/2022	Women team Secured 1 st place
3.	Table Tennis (W)	VTU State Level	06/11/2022	07/11/2022	Women team Secured 3 rd place
4.	Kabaddi (M)	VTU B'luru N Division	04/11/2022	05/11/2022	Secured 1 st place
5.	Kabaddi (M)	VTU State Level	09/11/2022	10/11/2022	Secured 4 th lace
6.	Basketball (M)	VTU B'luru N Division	30/11/2022	01/12/2022	Secured 2 nd place
7.	Chess (M&W)	VTU State Level	05/12/2022	06/12/2022	Men team secured 3 rd Place
8.	Taekwondo (M&W)	VTU State Level	20/12/2022	21/12/2022	Secured Bronze medal in under 68kg category (M)
9.	Mr. Abhinav Bhatt of III ISE represented VTU team to participate in South Zone Inter University Chess (M) Championship at SRM University (TN) from 10 th to 12 th March 2023.				
10.	Staff teams participated in BMS MILANOTSAVA 23 on 12 th & 13 th March 23 & secured Winners: Volleyball (M), Tug-of-War (M), Badminton (M) Singles Below 35 years & Mixed Doubles. Runners: Table Tennis (M & W)				
11.	Football (M)	Yuva Kreedotsav 2023 Org. by ABVP Karnataka	18/04/2023	19/04/2023	Secured 1 st Place

1. VTU State Level Weight lifting(M&W) and Best Physique (M) competition which was held at GAT Bengaluru on 28th & 29th Oct 2022. Our College Student Ms. Shinola of 3rd Sem. Civil, Secured 2nd Place in Weightlifting Women's under 49kg Category.



3. Table Tennis (W) Team participated in VTU State Level Inter Collegiate Tournament cum VTU team selection trials -2022-23 which held at VVCE Mysore from 6th and 7th Nov 2022 Our college women's team secured 3rd place.



6. Basketball (M) Team has participated in the VTU Bengaluru North Division Inter-Collegiate Tournament -2022-23 which held at NMIT Bengaluru on 30th November and 1st December 2022. Our college team has secured 2nd place and qualified for the VTU State Level Tournament.



2. Table Tennis (M&W) Teams participated in VTU Bangalore North Division Inter Collegiate Tournament -2022-23 which was held at Cambridge Institute of Technology North Campus from 28th and 29th Oct 2022. Our college women's team secured 1st place and qualified for the VTU State Level Tournament.



4. Kabaddi (M) Team has secured 1st place in the VTU Bangalore North Division Inter-Collegiate Tournament-2022-23 and qualified for the VTU State Level tourney.
5. In VTU state level tournament Our college Kabaddi (M) team has secured 4th place.



7. Chess (M&W) Teams of our college have qualified for the VTU State Level Tournament. In state level tournament our college Chess Men team secured 3rd place.



8. Taekwondo (M&W) teams participated in VTU state level Taekwondo competition, which was held at SIT, Tumkur on 20th & 21st of December 2022. Our college player Mr. Darshan T of 3rd sem. ECE dept. Secured 3rd place in under 68kg category.



Mr. Darshan T of
3rd sem. ECE

9. Staff teams participated in BMS MILANOTSAVA 23 on 12th & 13th March 2023 & Team Winners: Volleyball (M), Tug-of-War (M), Badminton (M) Singles Below 35 years & Mixed Doubles. Runners: Table Tennis (M & W)



Group photo with Management, Principal,
Vice Principal and Dean Student Welfare

10. In VTU team selection trials, our college player Mr. Abhinav Bhat of 3rd sem. ISE got selected for the VTU Chess team consecutively for the second year. VTU Chess Men team secured 7th rank in overall South Zone Inter University Chess Championship held at SRM University, Chennai from 10 to 12 March 2023.



Mr. Abhinav Bhat of 3rd Sem ISE

11. The BMSIT&M Men's football team emerged as Champions of Yuva Kreedotsava 2023 organized by Akhil Bharatiya Vidyarthi Parishad (ABVP), Karnataka.



The National Cadet Corps



Lt. Rani M. S.
Associate NCC Officer

The National Cadet Corps is a Tri-Service Voluntary Organization, engaged in grooming the Youth of the Country into Disciplined & Patriotic citizens.

Currently, the World's Largest Uniformed Youth Organization, with more than 14 Lakh Cadets on roll. The NCC aims at developing character, comradeship, discipline, a secular outlook, the spirit of adventure and ideals of selfless service amongst young citizens. Further, it aims at creating a pool of organized, trained, and motivated youth with leadership qualities in all walks of life, who will serve the nation regardless of which career they choose. Since inception NCC BMSIT is engaged in grooming the young engineers into disciplined & patriotic citizens of the nation and motivating them to take up a career in the Indian Armed Forces.

ACTIVITIES FOR THE YEAR 2022-2023

PUNEET SAGAR ABHIYAAN- 2022

NCC Cadets pledged to keep the water bodies clean and save them from extinction at Allalasandra Lake, Yelahanka New Town on 31st May 2022.



WORLD NO-TOBACCO DAY RALLY- 2022

NCC Cadets along with Civil Defence, NSS and Youth Red Cross of BMSIT&M organized an awareness rally around Yelahanka, Bangalore educating the public on Drug Abuse and hazards of tobacco consumption on 31st May 2022 observing World No-Tobacco Day.



CATC 2022-23

The Combined Annual Training Camp was conducted from 23rd June to 2nd July in Christ University, Kengeri



NBA VISIT

The cadets of NCC BMSIT&M gracefully welcomed the members of National Board of Accreditation Expert Committee on 15th July, 2022 with a special Guard of Honour.



OFFICER RANK PIPING CEREMONY- 22ND JULY 2022

Three senior cadets of our college were awarded their ranks on 22nd July 2022 by Commanding officer; Col.S K Singh, Administrative officer; Lt. Col.Kaliappan along with Sub.Maj. Gurpyar Singh at 39 Karnataka Battalion Unit for their dedication and service towards NCC.



HAR GHAR TIRANGA CAMPAIGN

Cadets of BMSIT&M participated in Har Ghar Tiranga campaign under the aegis of Azadi Ka Amrit Mahotsav to encourage people to bring the Tiranga home and to hoist it to mark the 75th year of India's independence from 13th AUG to 15th AUG.



RDC: INTER BN MARCH PAST COMPETITION- OCT 2022

The Inter Bn drill March Past Competition was held on 15th Sep 2022 for RDC at St Claret college Jalahalli. Around 25 cadets were selected to represent 39 KAR BN NCC level Among which BSUO. Akin Anto & CSUO. RahulKumar were part of it.



ASSOCIATE NCC OFFICER'S CONCLAVE - AUG 2022

Lt. Rani M S Coy attended ANO's Conclave on 12th Aug 2022 at Christ University.



75TH INDEPENDENCE DAY CELEBRATION – 15 AUG 2022

NCC BMSIT&M celebrated the Independence Day with the magnificent march-past of cadets, special drill which included continuity drill, sword drill, section formation Guard of Honour and Drone Show in the presence of Dr. Mohan Babu, Principal, and chief guest Rear Admiral Sundar Raj Sampath Gopal (Retd), AVSM, NM



KERALA TREKING CAMP - OCT 2022

JUO. Mayur p successfully attended Boys Trekking Expedition (Kerala Trek) from 6th to 13th Oct 2022. Organised by Kerala Directorate.



MISSION LIFE-21 LAUNCHED BY HON'BLE PRIME MINISTER - 2022

MISSION LIFE 21-Day challenge was launched on 20th Oct at statue of unity Ekta Nagar, Gujarat to enable Indians to take one simple environment-friendly action per day for 21 days.



TRIBUTE TO 26/11 HEROES - 26TH NOV 2022

National Cadet Corps Unit of BMS Institute of Technology and Management salutes the valour of those brave men who fought and gave the supreme sacrifice to protect the country and its countrymen from Terror Attacks of Mumbai - 26/11.



RASTRIYA EKTA DIWAS "EK BHARAT SHRESTH BHARAT"

To commemorate the birth anniversary of Sardar Vallabhbhai Patel, the nation celebrated the 147th National Unity Day. ANO Lt Rani M.S motivated the cadets and shared views about the importance of the day.

CONSTITUTION DAY - 26TH NOV 2022

Constitution Day also known as 'Samvidhan Divas', is celebrated in our country on 26th November every year to commemorate the adoption of the Constitution of India.



INDUCTION PROGRAM BY MAJ GEN VPS BHAKUNI VSM (RETD) - 30TH NOV 2022

It was an honour and proud privileged to have "MAJ GEN BHAKUNI " at BMSIT&M Campus Who Motivated the cadets of BMSIT&M along with Students to take up career in armed forces.



SELECTIONS & ENROLMENT OF CADETS FOR NEW TRAINING YEAR - 2023

New batch of cadets were selected and enrolled. The process included physical fitness, medical fitness, and personal interview by ANO - Lt Rani M S, PI staff & senior cadets. Over 90 first year students participated out of which 15 were enrolled.



EK BHARAT SHRESHTH BHARAT (EBSB) CAMP - 2023

The Ek Bharat Shrestha Bharat is a camp that brings together the secularism of our country. Corporal Vibha Sateesh Dixit, Attended the camp. The camp was conducted by Karnataka and Goa directorate in Toranagallu.



VOTERS DAY AWARENESS PROGRAMME- 2023

Voters Day Awareness programme was conducted on 25th January with the principle focus of guiding youths to cast their votes without any external driving force. The Indian Election Commission also concentrates on measures to simplify and improve voter accessibility across the entire voting process and took up the pledge for the same. Cadets of BMSIT&M under the guidance of ANO Lt. Rani M.S witnessed this activity.



NATIONAL INTEGRATION AWARENESS PROGRAMME 2023

ANO Lt. Rani M S motivated and briefed the cadets about the "National integration & its importance".



PATRIOTIC RUN -2023

National Cadet Corps Unit of BMSIT&M in association with Central Reserve Police Force (CRPF), Yelahanka organized a Patriotic Run on 20th January 2023 with the theme "Rastra bhakti, Khel se Shakti", The event was graced by Chief Guest Lt Col Dinesh Kumar, Asst Commndt, CRPF in presence of Vice Principal Dr. H K Govinda Raju, Dean Dr. C S Mala, ANO Lt. Rani M S and PED Dr. M B.Patil. Event witnessed a successful participation of over 300 students, 52 NCC Cadets and 50 CRPF Jawans.



REPUBLIC DAY CELEBRATION - 2023

The NCC Unit of BMSIT&M celebrated the 74th Republic Day on 26th January 2023; with the magnificent march-past of cadets, Guard of Honour to the Chief Guest and the National Flag, Special Drill and various formations.



CADETS FELICITATION BY PRINCIPAL - Feb 2023

The cadets of NCC BMSIT&M were felicitated by the Principal Dr Mohan Babu G In presence of student welfare dean Mala and ANO Lt Rani M.S for attending the national level camps.

RANK	CADET NAME	CAMP
C-SUB	RAHUL KUMAR	Army Attachment Camp at PCTC (Jointenry Corps Training centre)
ILCO	MAYUR P.	All India Trekking Expedition Kullu (Kerala Trek II)
CPL	VIRHA DISTRH	FISH Camp (Thiruvananthapuram)
CPT	YASH KUMAR	Army Attachment Camp at PCTC (Para-Battalion Training Centre)



'C' CERTIFICATE EXAMINATION - 2023

The C-Certificate Exam was attended by 9 Third year cadets on 18th & 19th February 2023 at Christ University.



Quiz & Debate event organized by NCC BMSIT&M- 2023

The Quiz and Debate event was organized with the aim of spreading the message of environmental protection and conservation.



Civil Defence Unit

Civil Defence measures are designed to deal with immediate emergency conditions, protect the public and restore vital services and facilities that have been destroyed or damaged by disaster. Historically, The Civil Defence Policy of the Government of India, till the declaration of Emergency in 1962, was confined to making the States and Union Territories conscious of the need of civil protection measures and to ask them to keep ready civil protection paper plans for major cities and towns under the then **Emergency Relief Organization (ERO) Scheme**.

Civil defence is volunteer organization of people who fight to mitigate the effects of a Disaster like an Air raid, Earthquake, Floods or Civil Disturbance, on civilian life & to maintain the morale of the people in the time of crisis.

ACTIVITIES FOR THE YEAR 2022-2023

WORLD NO-TOBACCO DAY RALLY- 2022

NCC Cadets along with Civil Defence, NSS and Youth Red Cross of BMSIT&M organized an awareness rally around Yelahanka, Bangalore educating the public on Drug Abuse and hazards of Tobacco consumption on 31st May 2022 observing World No-Tobacco Day.



INDUCTION PROGRAM(CD) - 24th NOV 2022

Civil Defence Institutional division of BMSIT&M Conducted an Induction program for first year fresher students. Under the guidance of **ANO Lt.Rani M S - Divisional Warden Civil defence**. Civil defence Wardens **BSUO.Akin Anto** along with **CSUO.Rahul kumar** represented and introduced the Civil Defence Unit of BMSIT&M.



TRIBUTE TO 26/11 HEROES - 26TH NOV 2022 :

Civil Defence Institutional Division of BMS Institute of Technology and Management salutes the valour of those brave men who fought and gave the supreme sacrifice to protect the country and its countrymen from Terror Attacks of Mumbai - 26/11.

FREE COVID-19 VACCINATION CAMP -1 IN ASSOCIATION WITH BBMP – 2023

NCC BMSIT&M in association with Civil Defence Institutional Division of BMSIT&M Organised multiple COVID-19 Vaccination Camp in amphitheatre of the campus.



FREE COVID-19 VACCINATION CAMP -2 :

NCC BMSIT&M in association with Civil Defence Institutional Division of BMSIT&M Organized COVID-19 Vaccination Camp in amphitheatre of the campus. Over 400 people including students, faculty, staff, their families were benefitted.



FREE MEDICAL HEALTH CHECK UP ORGANIZED BY WOMEN EMPOWERMENT CELL -2023 :

Free Medical Health check up organized by Women Empowerment Cell for the staff students, security, House Keeping and Garden Employees of BMSIT&M in association with BMS Hospital Trust. NCC BMSIT & M Cadets along with civil defence wardens volunteered as the site-managers to maintain social distancing among the beneficiaries, support the Medical Assistance Team, help in registration and guide them.



National Service Scheme (NSS) Unit

Preamble:

The National Service Scheme (NSS) is an Indian government-sponsored public service program conducted by the Department of Youth Affairs and Sports of the Government of India. Popularly known as NSS, the scheme launched in Gandhiji's Centenary year, 1969. Aimed at developing student's personality through community service, NSS is a voluntary association of young people in Colleges, Universities and at +2 level working for a campus-community linkage. Today, NSS has more than 3.2 million student volunteers on its roll spread over 298 Universities and 42 (+2) Senior Secondary Councils and Directorate of Vocational Education all over the country.

In BMSITM, the National Service Scheme (NSS) Unit was established in **1st September 2004**. Since its inception, various social activities successfully carried out under its banner. In the current academic year, 100 students registered which included 40 girls from all branches of our Institute.



Mr. Shivakumar T.

Assistant Professor,
Department of MCA and
NSS Program Officer

NSS Annual Report - 2022-2023 Program Organized

Sl. No.	Programme Organized / Attended	Place	Date	Vol. No.	Details of work done	Beneficiaries
1	Life Skills Training Series (on going)	BMSIT Campus – Individual Department wise	10-06-2022 to 29-07-2022	30	Activities based method used to teach about the life skill from the external resource person Mrs. Janaki Mahesh, YuvaSpandana, Association with Dept. of Youth and Sports, GOK and Nimhans, Bangalore	Around 116+100 + 90 students got benefitted of this event from CSE, ISE, Civil,AIML, ETE departments, 10 volunteers
2	Blood Donation Camp	BMSITM Campus	07-07-2022	60	389 units blood donated, 3 blood banks participated (Lions -2, BMST Rotary – 1), and approximately Felicitation done for NSS PO and NCC AO on 02-08-2022.	Approximately 1167 needy patients will survive
3	Blood Donation – Awareness	BMSITM Campus	06-07-2022	30	Guest from Lion Blood Banks – Yelahanka and Vijayanagar and Bangalore Medical Services Trust created awareness of importance of blood donation and benefits of doing it regularly.	Around 1500 students got awareness of this program
4	International Day of Yoga	BMSITM Campus	21-06-2022	15	Invited guest Mr. Muthuraj from pyramid foundation, vijayapura to perform meditation and our guest faculties and student volunteers performed asana's and pranayama	50 participants benefitted
5	Reusable Collection Drive	BMSITM Campus	03-06-2022	15	Reusable Collection Drive – Collected stationaries, note books, text books, bags etc from volunteer donors and handed over things to Humanity is Religion -NGO	100 + Orphanages, and primary school children got benefitted

Sample Event Photos



Creative Thinking Activity at CSE Department - Series-01



Creative Thinking and Team Work students along with resource person at ISE Department - Series 02



Emotional Management Activity at Civil Department -Series 03



Life skill training workshop attended by NSS PO at Nimhans, Bangalore

International Yoga Day Celebration at BMSITM on 21-06-2022



Awareness on Safe Blood Donation created by NSS Volunteers & Blood Bank Doctors & Volunteers on 06-07-2022.



Principal, Vice Principal, Dean student welfare and Dean Academics along with NSS,YRC, NCC and Blood Bank Volunteers graced the occasion on 07-07-2022



Outreach Activities at BMSIT&M



The Kannada Film Actor and Singer Mr. Sunil Rao Felicitating Mr. Shivakumara T, Assistant Professor and NSS Programme Officer for having organized Voluntary blood donation CAMP at BMSITM Campus on 7-7-2022. This has been recognized as highest blood units donated during this period of 2021-22.



Orphanage Visit – VidyagokulaSinganayakanahalli



Orphanage Visit – Antharaganga, Kolar



Awareness on blood donation by Lion Blood Bank guest doctors

ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಜೀವನಕೌಶಲ ಕಲಿಕೆ



ಬಿಎಂಎಸ್‌ಐಟಿ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನಲ್ಲಿ ಎನ್‌ಎಸ್‌ಎಸ್ ಯೋಜನೆಯಡಿ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಜೀವನ ಕೌಶಲ ಕಲಿಕೆ ಶಿಬಿರ ಆಯೋಜನೆ ಮಾಡಲಾಗಿತ್ತು.

ಬೆಂಗಳೂರು: ಬಿಎಂಎಸ್‌ಐಟಿ ಇಂಜಿನಿಯರಿಂಗ್ ಕುರಿತು ತಜ್ಞರು ಉಪನ್ಯಾಸ ನಡೆಸಿದರು. ಪ್ರಾಂಶುಪಾಲ ಕಾಲೇಜಿನಲ್ಲಿ ರಾಷ್ಟ್ರೀಯ ಸೇವಾ ಯೋಜನೆಯಡಿಯಲ್ಲಿ ಡಾ. ಮೋಹನ್ ಬಾಬು, ನಿಮ್ಮಾನ್ ಪ್ರಾಧ್ಯಾಪಕ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಜೀವನ ಕೌಶಲಗಳ ಬಗ್ಗೆ ವಿಶ್ಲೇಷಣೆ ಮಾಡಿದರು. ಸ್ವ-ಅರಿವು, ಭಾವನೆಗಳ ನಿರ್ವಹಣೆ, ಸಂಬಂಧ, ಪರಿಣಾಮಕಾರಿ ಸಂವಹನ, ಆಮೋಘ ಸಂವಹನ, ಒತ್ತಡ ನಿವಾರಣೆ ಮತ್ತು ಸ್ವಜನಾತ್ಮಕ ಚಿಂತನೆ ಆರ್ಟಿನೇಟರ್ ಸಿ.ಎನ್. ಚೇತನ ಕಾರ್ಯಕ್ರಮ ನಡೆಸಿಕೊಟ್ಟರು.

» ಬಿಎಂಎಸ್‌ಐಟಿ ಕಾಲೇಜಿನಲ್ಲಿ ಆಯೋಜನೆ

ಡಾ. ಬಿ.ಎಸ್. ಪ್ರದೀಪ್ ಮಾರ್ಗದರ್ಶನದಲ್ಲಿ ಕಾರ್ಯಕ್ರಮ ನಡೆಯಿತು. ಜ್ಞಾನಕಿ ಮಹೇಶ್, ಎನ್‌ಎಸ್‌ಎಸ್ ಯೋಜನಾಧಿಕಾರಿ ಶಿವಕುಮಾರ ತುಪ್ಪದ, ಎನ್‌ಎಸ್‌ಎಸ್ ಕೋ

ವಿಜಯವಾಣಿ ಸಂ II

ಬಿಎಂಎಸ್‌ಐಟಿಯಲ್ಲಿ ರಕ್ತದಾನ ಶಿಬಿರ

ಬೆಂಗಳೂರು: ಯಲಹಂಕದ ಬಿಎಂಎಸ್‌ಐಟಿ ಕಾಲೇಜಿನಲ್ಲಿ ಆಯೋಜಿಸಿದ್ದ ಸ್ವಯಂಪ್ರೇರಿತ ರಕ್ತದಾನ ಶಿಬಿರಕ್ಕೆ ಪ್ರಾಂಶುಪಾಲ ಡಾ.ಜಿ.ಎನ್. ಮೋಹನ್ ಬಾಬು ಚಾಲನೆ ನೀಡಿದರು. ಶಿಬಿರವು ಕಾಲೇಜಿನ ರಾಷ್ಟ್ರೀಯ ಯೋಜನಾ ಘಟಕ, ಎನ್‌ಸಿಸಿ ಮತ್ತು ಯೂಥ್ ರೆಡ್ ಕ್ರಾಸ್ ಘಟಕಗಳೊಂದಿಗೆ ಸಂಯೋಜಿಸಲಾಗಿತ್ತು. ವಿದ್ಯಾರ್ಥಿಗಳು ಮತ್ತು ಸಿಬ್ಬಂದಿ ವರ್ಗದ ರಕ್ತದಾನಿಗಳಿಂದ 390 ಯೂನಿಟ್ ರಕ್ತ ಸಂಗ್ರಹವಾಗಿದ್ದು, ಇದು ಸುಮಾರು 1,170 ರೋಗಿಗಳ ಅವಶ್ಯಕತೆಗೆ ಅನುಗುಣವಾಗಿ ಉಪಯೋಗ ವಾಗುವುದೆಂದು ಸುರಿತ ವೈದ್ಯರು ತಿಳಿಸಿದ್ದಾರೆ. ರಕ್ತನಿಧಿ ಸಂಗ್ರಹ ಘಟಕಗಳಾದ ಲಯನ್ಸ್ ಕ್ಲಬ್-ಯಲಹಂಕ, ಲಯನ್ಸ್ ಕ್ಲಬ್ ವಿಜಯನಗರ ಮತ್ತು ಬೆಂಗಳೂರು ಮೆಡಿಕಲ್ ಟ್ರಸ್ಟ್ ರಕ್ತದ ಬ್ಯಾಂಕ್‌ಗಳು ಭಾಗವಹಿಸಿದ್ದವು.



ಯಲಹಂಕದ ಬಿಎಂಎಸ್‌ಐಟಿ ಕಾಲೇಜಿನಲ್ಲಿ ಶುಕ್ರವಾರ ಆಯೋಜಿಸಿದ್ದ ಸ್ವಯಂಪ್ರೇರಿತ ರಕ್ತದಾನ ಶಿಬಿರಕ್ಕೆ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲ ಡಾ.ಜಿ.ಎನ್. ಮೋಹನ್ ಬಾಬು ಚಾಲನೆ ನೀಡಿದರು. ಸಿಬ್ಬಂದಿ ಹಾಗೂ ವಿದ್ಯಾರ್ಥಿಗಳು ಇದ್ದರು.

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Aero club BMSIT&M is a platform for students interested in aviation, aircrafts, spacecrafts and UAVs (Unmanned Aerial Vehicle) Where we discuss and learn about these stuffs, develop UAVs which includes drones and fixed-wing aircrafts for various applications and promote hobby flying. The Aero Club is propelled by a mission to motivate students to participate in national level aircraft and drone developing competitions.

EVENTS REPORT

Accademic Year 2022-2023

GAME OF DRONES 2022

The Aero Club hosted its first drone racing event during the Utsaha-Vaibhava 2022 the annual fest of B.M.S Institute of Technology. Students from various universities/colleges showed their enthusiasm in taking part in the event. The drone racing event took place on 25th June, 2022 in B.M.S. Institute of Technology. The core committee worked really hard in setting up hurdles for the race and managing it in an overall efficient way. Along with the race, the event even had participants showcase their talents in piloting! DIY drones made up of PVC pipes were also seen. A few participants successfully finished their debut drone racing in this event. The event saw over 9 registrations. It was a tough competition that took place over 2 rounds where 4 participants from round 1 advanced to round 2 upon finishing a simple obstacle race based on the time of their lap. GAME OF DRONES 2022 Apart from students, this event even attracted the Principal and dean of the institute! They got to experience FPV (First Person View)- where they could see what the drone sees. They dropped by and encouraged the participants and were impressed from the performance of the pilots. After an exciting race and a stunning performance from everyone, the results were as follows: The 1st place was bagged by Dheeraj J of RVCE who won a cash prize of Rs.5,000/- and finished the race just 12 seconds faster than the runner-up Prasanna M G of NMIT who won a cash prize of Rs.2,500/-. The event ended with flying the drones across the college to make it memorable.

ORIENTATION PROGRAM I

An orientation program was organized on 15th November, 2022, for the batch of 2023-2026. The program began at 1250 hours. All the core team members introduced themselves to all the new members. Then, Srishitij Raghuchandan, Shishir Aithal, along with other core team members briefed all the attendees about what Aero Club is, who all can join the club, and talked about the mission and vision of the club. The attendees were briefed about the past workshops and webinars conducted by the club like multirotor drone workshop, fixed wing fabrication workshop etc. At the end, the stage was open for the new members where they interacted and cleared out their doubts. The program came to an end with a vote of thanks by a core team member.

ORIENTATION PROGRAM II

An orientation program was organized on 12th December, 2022, for the batch of 2023-2026. The program began at 1100 hours. All the core team members introduced themselves to all the new members. Then all the core team members briefed all the attendees about what Aero Club is, who all can join the club, and talked about the mission and vision of the club. The building of drones and the use of several drone models were explained to the attendees. The main team members built a fixed wing aircraft with the assistance of enthusiastic spectators, who also saw FPV drones being flown. Additionally, they learned about the various controls used when flying a drone and had the chance to practise operating them.

IDEATION MEET-UP

On September 27, the core members of the aero club had the unique opportunity to tour Bengaluru's UB City Mall. The two projects that the Aero Club was working on —the TETHERED DRONE AND AUTONOMOUS DRONE PROJECTS—were on the agenda for the meeting. In addition to the core members of the Aero Club, another student put forth the idea of having a less expensive alternative—a drone that would scare away animals that cause problems in agricultural fields. Mr. Kiran, A representative of an illustrious MNC based in Bengaluru and the honourable Undersecretary of Government of Karnataka Mr. Shashidhar J E, were invited to the conference. The core Team of Aero Club was Accompanied by Respected Principal of BMS Institute of Technology and Management, Dr. Mohan Babu G N, Dr. Mala C S, Professor, ECE Dept., Dr. Madhu M C, Professor, Mechanical Dept., and Dr. Raghunandan G H, Professor, ETE Dept.

TECH TRANSFORM '22- DRONE SIMULATION

Tech Transform is an annual technical symposium of BMS Institute of Technology and Management which provides platform for the students and faculty members to understand the technological changes that are happening in their respective disciplines. Tech Transform '22 happened on 25-11-2022 and 26-11-2022. The Aero Club members sponsored a drone simulation event where participants could have an exhilarating drone simulation experience for just Rs. 30. The simulation also gave the participants a taste of what it would be like to fly for the club, and it allowed us to find fresh talent that are interested in flying drones. At the conclusion of the event, we also explained how drones operate and presented our core committee members to the guests. We received a thunderous round of applause from both the guests and the college employees.

UDAAN

We were asked to develop a concept that will alter the way that drones are flown at the event Udaan, which took place on March 30, 2023, via Google Meet. Additionally, we suggested using SMA Alloy, a smart metal, to create a propeller so that it may be malleable and manage the thrust generation based on the needs of the drone, such as the weather, density, humidity, etc. The adaptive interplanetary aviation system and its use were also topics of discussion.

OIKOS Eco - Club

OIKOS, the Eco-Club of BMSIT&M functions under the Institutional Environmental Committee; and was conceptualised on 5th June 2016 (World Environment Day), and formally announced on 16th Sept 2016 (World Ozone Day), with vision & mission statements, bye-laws and a governing body. The prime motto to incept this forum is to protect, preserve and enhance the natural environment principally at BMSIT&M and as well of its surrounding communities. OIKOS has advisory members from NGO's, Industries, Forest Departments, Natural Historical Societies, Academia etc. OIKOS is the most active institutional student club in BMSIT&M, which engages in varying kinds of offline and online learning activities. OIKOS is the 1st Eco Club in Country/World to have a MoU with a University (NLSIU), and also the 1st to instill Green teachers Award to honour green teaching crusaders. Kindly refer to the newsletter to review the plethora of activities our student and faculty members have carried out since the inception of the club. The latest feather in our efforts in protecting Environment is the E-waste Awareness and Collection Drive conducted across the entire Bengaluru Urban and Rural.

A research article titled "Land of the Dying Lakes" of Dr Rajesh Gopinath (Key Liaison-OIKOS & Associate Professor, Department of Civil Engineering) has been published in the Cover Page of the News Media "Bangalore Mirror", on 4th May 2022. Also on the occasion of "International Day for Biological Diversity" (i.e. 22nd May 2022), a news article about the Bio-diversity of BMSIT&M Green Campus has featured in the Bangalore Mirror Newspaper.



On 3rd June 2022, "Reusable Study Materials Collection Drive" was successfully accomplished by OIKOS, in collaboration with the NGO "Humanity is Religion". The activity was in compliance with 12.5 AICTE activity points and supported by NSS team of BMS Institute of Technology and Management. The activity was coordinated by Mrs Chetana (Dept. of CSE).

Dr Rajesh Gopinath (Associate Professor, Department of Civil Engineering & Key Liaison-OIKOS) was invited as a resource person on the occasion of World Environment Day celebrations (05-06-2022) by Kempe Gowda Parisara Samrakshane Vedhikey, Yelhanka. On this occasion, Dr Rajesh Gopinath addressed the need to re-establish the missing connection of Nature with Humans to ensure further sustainability.

As a joint initiative with an objective to sensitize students towards Nature and its Lifeforms, OIKOS (Eco Club) and Photography Club of BMSIT&M has organized on 28th July 2022 (eve of World Nature Conservation Day), NatShot-II (Nature Macro Photography Competition). The competition was restricted to inputs from BMSIT campus only. The details of Prize Winners are as follows: 1st Prize: Mr. Kushaal Vaani (Civil), 3rd Prize: Ms. Boomika KV (Civil), 3rd Prize: Mr. Mithun KR (Civil) and 3rd Prize: Mr. Shashank K (Civil).



With an objective to sensitize students towards Nature and its Lifeforms, OIKOS has organized on 28th July 2022 (eve of World Nature Conservation Day), NatSketch (Nature Painting Competition). The details of Prize Winners are as follows: 1st Prize: Ms. Shweta Bhat (CSE), 2nd Prize: Ms Sahana M Gowda (EEE-Alumni) and 3rd Prize: Ms. Madhimitha V (AI&ML)



On 12th June 2022, OIKOS had won the Environment and Climate Educator Award for 2022 in lieu of Environmental Stewardship exhibited. The honour was bestowed by the Environmental Agency ECOR Foundation. OIKOS is the only winner ~ under Organization category; and Dr Rajesh Gopinath (Associate Professor, Department of Civil Engineering) ~ under Individual category from India. All other winner's across other categories are based abroad. The moment of achievement was also shared with the BoG scheduled on 17-08-2022, who have applauded the efforts of the Team OIKOS.

On 16th September 2022 (eve of World Ozone Day), OIKOS has organized NatFun (Nature Cartoon Competition) with theme as Ozone Depletion. The winners were rewarded by the Shri. Vishwanath S (Expert on Urban Water Conservation, Green Environmental Biome, Bengaluru). The details of Prize Winners are as follows: 1st Prize: Ms. Sahana M. Gowda (EEE-Alumni), 2nd Prize: Ms. Sparsha K (Civil) and 3rd Prize: Ms. Boomika KV (Civil) & Mr. Mayank Malhotra (CSE).



As part of the Environmental Education Outreach by OIKOS, the students were motivated to engage in two activities, namely Model Making and Chart Making. A joint certification initiative by NGO Green Umbrella & OIKOS, the 2 activities catering to 5 points under AICTE Activity has benefited more than 1000 students. On 22nd October, the Models and Charts along with other study accessories were donated to Anganwadis and Govt Schools located in Hubli, Dandeli and Bengaluru.



On 6th November 2022, 12 student members (including Alumni) of OIKOS have visited the Wildlife Rescue Centre at Bannerghatta. This visit was organized by Wildlife SoS in reciprocation to the Financial Assistance (collectively INR 20202/-) donated by our OIKOS (Faculty and Student) members directly to them. As it was facilitated by OIKOS as part of CSER initiative of BMSIT, a "Certificate of Appreciation" has been handed over by the NGO for our College, to the students. Shri Phanindra L.R. (Senior EHS Manager, GE BE Pvt. Ltd., Bangalore) has delivered an Awareness and Expert Session on "Environmental Aspect Impact Studies" for the members of OIKOS on 2nd December 2022.



As part of its outreach and in compliance with the Environmental Policy of OIKOS & BMSIT, “Lake Rejuvenation - Sapling Plantation Drive”, was jointly organized by OIKOS in collaboration with ECOR Foundation on 31st July 2022 at Singapura Lake (Survey Number 102, Yelahanka Hobli, Yelahanka Taluk), in facilitation by Singapura Lake Walker's Association & BBMP, Govt. of Karnataka. This activity is a feed-forward to, and also in compliance with the norms of AICTE Activity 5 points. More than 60 students undertook this activity.

To commemorate the occasion of World Soil Day, OIKOS (Eco Club, BMS Institute of Technology and Management, Bengaluru) has organized a campus-wide E-waste Awareness and Collection Drive, on 9th December 2022. The objective of the activity was to sensitize all students and faculty about the perils of unethical e-waste dumping in the soil, and encourage its disposal only to authorized recyclers who manage it in a scientific and Environmentally Sound Manner. About 500 kg of e-waste was handed over to E-parisara Pvt. Ltd. on this occasion.



On the eve of National Pollution Control Day (2nd December 2022); OIKOS (Eco-Club, BMS Institute of Technology and Management, Bengaluru) has honored Shri. Vishwanath S (Expert on Urban Water Conservation, Green Environmental Biome, Bengaluru) with Green Crusader's Award in acknowledgement to his Tremendous Contribution towards Conservation of Water Resources in Urban Environment. On this occasion he has interacted with all students and faculty and sensitized upon the concept of Integrated Urban Water Management.

Keeping in honour the tradition at OIKOS, the Annual Farewell Function was organized for the Final Year Student Coordinators/Members of 2019 Batch on 2nd December 2022. The recipients were honoured by the office bearers of OIKOS.



Continuing its tradition of lifelong learning, more than 1000+ OIKOS Student Members have completed MOOC on “Introduction to Environmental Law and Policy”, (an online non-credit course authorized by The University of North Carolina at Chapel Hill and offered through Coursera) during January 2023. On 3rd March 2023, (eve of World Wildlife Day), OIKOS has organized NatQuiz (Nature Quiz Competition) with theme as Wildlife. The event was sponsored by AICTE under SPICES



Gender Champion Cell

BMSIT&M Gender Champion Cell (GCC) was formed on 24th November 2015 to make the young boys and girls gender sensitive and create positive social norms that value the girls and their rights. This cell comprises of Nodal Teachers (faculty from each department) and Gender champions (students from each department). The responsibilities of the Gender Champion Cell are to provide overall guidance to the peer group in integrating /mainstreaming gender in all activities of the Institution in the form of focused group discussions, debates, poster competitions etc, organize awareness programmes on various gender issues including legislations to influence behaviour change through workshops, theme based plays, films, painting competition, etc, and organize exposure visits to various public service institutions at the village and city level to facilitate knowledge about gender issues as they affect diverse populations. The activities conducted under GCC from September 2022 to March 2023 are briefed out.

Debate Competition

The Gender Champion Cell of BMS Institute of Technology and Management conducted a Debate Competition on 23rd December, 2022 at 1st floor seminar hall, Academic block at 2.30pm to 4.20pm. The purpose of the extempore competition was to highlight the importance of Gender Equality and how it is a human rights issue. The event was open to all students of BMS Institute of Technology and Management. The registrations were limited to 16 and 14 registered participants participated in the event. The judges for the event were Prof. Durga Bhavani, Asst. Prof., Dept. of CSE and Dr. Chandrasekhar, Asst. Prof., Dept. of AI&ML.

A video was shown to each pair and were given sufficient time to ponder upon. Randomly the participants were asked to choose a chit from the pool of chits numbered from 1 to 14. Then in the serial order of the chits chosen the pairs were called upon to present their views. Each pair was given a maximum time limit of 5 minutes. The judges evaluated on the following criteria: organization & clarity, use of argument, presentation style and vocabulary. Each criteria was evaluated out of 10. At the end of the first round 4 students were shortlisted for the final decision. An alumni of our college was invited. For the final decision he gave a scenario to all the shortlisted participants and were asked to present their views on the same. At the end of this round 3 participants were selected and declared as winners in the following order. The event was coordinated by student coordinators: Sujit Siga and Swasti student coordinators from 3rd semester CSE and Mansi Gupta and Aravind M student coordinators from 3rd semester AIML and faculty coordinators Dr. Thejaswini. S, Asst. Prof., Dept. of ETE, Prof.

Durga Bhavani, Asst. Prof., Dept. of CSE and Dr. Chandrasekhar, Asst. Prof., Dept. of AI&ML. The winners of the extempore competition were, First Place : Koyal Ranjit Debnath, 3rd sem, ETE Second Place: Fiza Kousar N and Third Place : Dheeraj T



Women Empowerment Cell

Women Empowerment Cell at BMSIT was established in the year 2010 with the vision of empower women in all spheres of life enabling them to become agents of social and economic change and inculcating ethical values for the betterment of self, family and society. Under his cell, various activities were organized for the benefit of women.

“International Women's Day Celebration 2023”

International Women's Day is celebrated annually on March 8th to recognize the social, economic, cultural, and political achievements of women and to advocate for gender equality. The day is an opportunity to celebrate the progress that has been made towards women's rights and to acknowledge the work that still needs to be done to achieve true gender equality. Women Empowerment Cellof BMSIT&M celebrated International Women's Day on 10th March 2023 at 10:30am. The Program was inaugurated by Smt. Savitha R Inamdar, KAS, Assistant Commissioner – Commercial Tax, Govt. of Karnataka. She was facilitated at the function by Dr. Govinda Raju, Vice Principal, Dr. Anil G N, Dean Academics and Dr. Seema Singh, Dean External Affairs.



During the talk, Smt. Savitha emphasized upon the need of conducting programs to create awareness and awakening of women of their rights. She advocated that women should be respected and valued for their contributions to society. The guest also highlighted that the programs conducted should give confidence and encouragement for the women to come forward and speak up. The inaugural function was followed by a grand lunch in the Boy's Hostel for all lady faculty and staffs. In the afternoon fun games were arranged in Amphitheater for all ladies staff and faculty. Musical chair and Rapid find were the games arranged for faculty and passing the ball and 4 corners were the games for lady staffs. The prizes were distributed to the winners. Also gifts were distributed to all housekeeping and gardening staffs.



"Free Medical Health Check-up Camp"

Women Empowerment Cell of BMSIT&M in association with BMS Hospital Trust has organized "Free Medical Health Check-up Camp" for Staff/Students/House Keeping/Security and Garden Employees of BMSIT&M on 11th Jan 2023 from 9:30am. Dr. Usha B A, Chief Coordinator, Women Empowerment Cell, BMSIT&M introduced the BMS Hospital Team to the Principal, BMSIT&M. Team of Doctors/Health experts invited for consultation in Health Check-up were Dr. Shantala Sr. (Gynecologist), Dr. Sumaiya, (General Resident), Ms. Drithi (Consulting Psychologist), Mrs. Soumya, (consultant Nutritionist). The team was welcomed by Principal, BMSIT&M by presenting samplings as token of appreciation.

The Vital Health check-up included Temperature & Pressure, Spo2, Height & Weight, BP, Sugar - GRBS, RBS & HBA1c, Respiratory check, BMI, ECG, PCOS/PCOD (Exclusively for Females).



Doctors Consultation:

- General Physician
- Psychologist
- Dietician
- Gynaecology

Sl. No.	Staff Members		Students		House Keeping	
	Female	Male	Female	Male	Female	Male
1	80	89	26	35	22	17



Around **270 members** benefited from BMSIT&M by participating in Medical Check-up camp.

NCC student volunteers were part of Medical Check-up camp that took care of arrangements and registration during the health checkup camp. We thank the **NCC** team for their help and coordination.

Women Empowerment team would like to extend heartfelt thanks to our Management, Principal, Dean Student Welfare, BMS Hospital team for supporting/guiding us in the conduction of Free Medical Health Check-up camp. Lastly we thank all the staff members and housekeeping staff of BMSIT&M for enthusiastic participation in the event.



IEEE Student Branch

IEEE SB BMSIT&M: IEEE Student branch focused events conducted towards placement and higher education in the year 2022-23.

1. Studying abroad and write your purpose statement:

The session was by Miss. Neha Agarwal, alumnus, NTU Singapore founder, Wise-up communications. The speaker explained students on how to choose the universities in abroad for higher education, explained about the application process for admission and also gave suggestions on how to prepare the SOP (Statement Of Purpose). It was indeed a very informative session for all the students who aspire to study abroad and helped them gain an outline regarding the same.

3. Cognitive security and block chain technology

The training covered cybersecurity, how attacks occur, and how to protect yourself online. Cybersecurity is the protection of computer systems and networks from information disclosure, theft of, or damage to their hardware, software, or electronic data, as well as from the disruption or misdirection of the services they provide.

We also learnt about the Blockchain Technology and the cryptography. Blockchain security is a comprehensive risk management system for a blockchain network, using cybersecurity frameworks, assurance services and best practices to reduce risks against attacks and fraud.

5. Online Coding Competition:

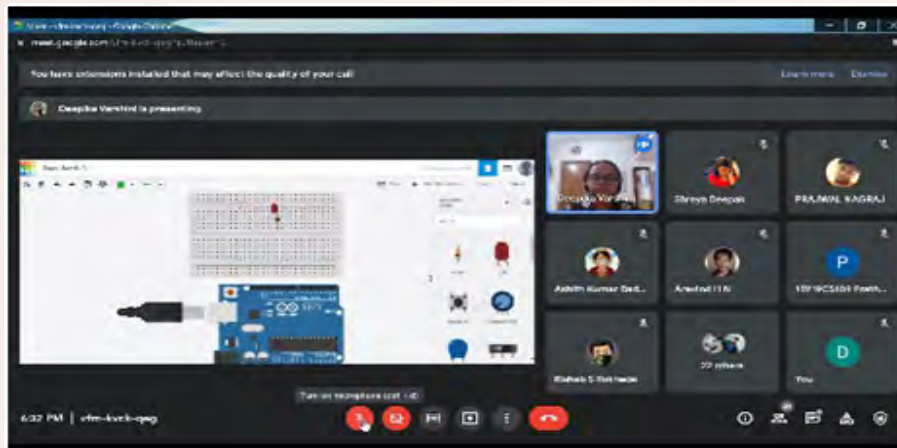
This coding competition was a collaboration between Newton School of coding, one of the leading coding schools, and our IEEE students. It was an extraordinary experience for all students and many got an opportunity to be exposed to external coding fronts. As most participants were 1st-year students it was a good learning experience. The competition took place in several rounds finally giving one winner.

2. Quizzars of OZ

The quiz was meant to be more of a non-technical quiz as the rounds of the quiz were related to movies, songs, fiction and more. It was conducted on an online platform. The quiz was hosted by Shreya (Vice Chair) and Sahana (Joint Secretary). And each round had 10 questions and each question had 4 options, after every round a leader board was generated and last five were eliminated. There was 7 finalist and cash prize was awarded.

4. How to land your dream job

Everyone wants their dream package, but are they on the right track? To throw light on this, IEEE CS CHAPTER, BMSIT&M organised a talk with Mr. Aryan Aggarwal. He has landed an SDE role with CTC 44.1 LPA in Amazon, India. The event started off with an introduction by Prerana Bhat and Aishwarya Manjunath. The presentation was handed over to Arnav Aggarwal, who shared his valuable insights on resume building, developing projects, grabbing internships, interview preparations, time management and his interview experiences. The talk was finally concluded by students having an interactive Q/A session with the speaker. It was wrapped up by a vote of thanks from Shikhar Pal.



6. IEEE Stall for Utsaha Vaibhava 2022:

The stall was organised during the college fest of BMSIT&M called Utsaha Vaibhava. The main objective of the stall was to promote the name of the club and spread awareness about IEEE. There were a variety of games in the stall, like Darts, Penny for your Thoughts, Cookie Monster, Stack up or Pack up, Balloon Balancing, Rapid fire and Test your Chemistry. The registration price for each game was 30/-. The Stall attracted huge crowds on both days of the fest and the gifts which were given to the winners of each game varied from key chains, diaries and more.



7. The Hunger Games

This event was devised as a means of alleviating academic stress and promoting leisure among students, incorporating a blend of both technical and non-technical games to cater to a diverse audience. Structured into three distinct rounds, The fervor and enthusiasm of the participants were palpable, with each round eliciting a new level of engagement and determination from the participants.



IETE Club

1. Expert talk organized

The Department of Electronics and Telecommunication Engineering, under the banner of Telecommunication Engineering Association, NDLI and IETE organized an Expert talk on the topic “ Building powerful habits for success” was delivered which motivated the students to understand their weaknesses and solutions to overcome those difficulties was trained through certain life skill activities. for the students of ETE on 30.01.2023. The speaker gave an insight on different perspectives of funds that can be raised during recession and the alternative measures to sustain in the market.



2. Expert talk organized

The Department of Electronics and Telecommunication Engineering, under the banner of Telecommunication Engineering Association and IETE organized an Expert talk on the topic “How to Survive an economic recession - A startup Perspective” for the students of ETE on 6th December 2022. The speaker gave an insight on different perspectives of funds that can be raised during recession and the alternative measures to sustain in the market.



3. Alumni Talk Organized

An Alumni talk on “Telecommunication- Packet Core Evolution”, was conducted by IETE in association with Telecommunication ENGINEERING ASSOCIATION, Dept. of ETE, BMSIT&M on 20.8. 2022 from 10:00am to 11:30am for 2nd and 4th semester students. The talk was delivered by Mr. Nagananda Senior Engineer, Ericsson. An insight on the packet core evolution of telecommunication and its relevance in the market. The program was coordinated by Dr. Thejaswini S (IETE Coordinator), Prof. Sowmyashree M S and Dr. Sumathi M S and, Assistant Professor, Dept. of ETE.

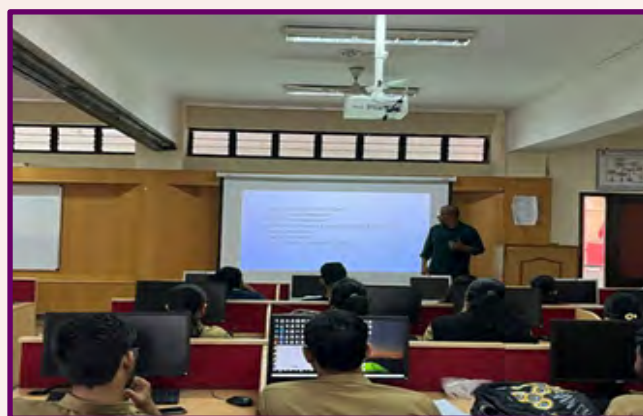




PHOTO GALLERY



Department of Artificial Intelligence and Machine Learning - Staff



Department of Artificial Intelligence and Machine Learning (I Year, D Section)



Department of Artificial Intelligence and Machine Learning (I Year, E Section)



Department of Artificial Intelligence and Machine Learning (II Year)



Department of Artificial Intelligence and Machine Learning (III Year)



Department of Artificial Intelligence and Machine Learning (Final Year)



Department of Civil Engineering - Staff



Department of Civil Engineering (I Year)



Department of Civil Engineering (II Year)



Department of Civil Engineering (III Year)



Department of Civil Engineering (Final Year)



Department of Computer Science & Engineering - Staff



Department of Computer Science & Engineering (I Year, A Section)



Department of Computer Science & Engineering (I Year, B Section)



Department of Computer Science & Engineering (I Year, C Section)



Department of Computer Science & Engineering (II Year, A Section)



Department of Computer Science & Engineering (II Year, B Section)



Department of Computer Science & Engineering (II Year, C Section)



Department of Computer Science & Engineering (III Year, A Section)



Department of Computer Science & Engineering (III Year, B Section)



Department of Computer Science & Engineering (III Year, C Section)



Department of Computer Science Engineering (Final Year, ABC Sections)



Department of Computer Science & Engineering (M.Tech)



Department of Electronics & Communication Engineering - Staff



Department of Electronics & Communication Engineering (I Year, K Section)



Department of Electronics & Communication Engineering (I Year, L Section)



Department of Electronics & Communication Engineering (II Year, A Section)



Department of Electronics & Communication Engineering (II Year, B Section)



Department of Electronics & Communication Engineering (II Year, C Section)



Department of Electronics & Communication Engineering (III Year, A Section)



Department of Electronics & Communication Engineering (III Year, B Section)



Department of Electronics & Communication Engineering (Final Year, C Section)



Department of Electronics & Communication Engineering (Final Year, A&B Sections)



Department of Electrical & Electronics Engineering - Staff



Department of Electrical & Electronics Engineering (I Year)



Department of Electrical & Electronics Engineering (II Year)



Department of Electrical & Electronics Engineering (III Year)



Department of Electrical & Electronics Engineering (Final Year)



Department of Electronics & Telecommunication Engineering - Staff



Department of Electronics & Telecommunication Engineering (I Year)



Department of Electronics & Telecommunication Engineering (II Year)



Department of Electronics & Telecommunication Engineering (III Year)



Department of Electronics & Telecommunication Engineering (Final Year)



Department of Information Science Engineering - Staff



Department of Information Science & Engineering (I Year, H Section)



Department of Information Science & Engineering (I Year, I Section)



Department of Information Science & Engineering (I Year, J Section)



Department of Information Science & Engineering (II Year, A Section)



Department of Information Science & Engineering (II Year, B Section)



Department of Information Science & Engineering (II Year, C Section)



Department of Information Science & Engineering (III Year, A Section)



Department of Information Science & Engineering (III Year, B Section)



Department of Information Science & Engineering (III Year, C Section)



Department of Information Science Engineering (Final Year, A Section)



Department of Information Science Engineering (Final Year, B Section)



Department of Information Science Engineering (Final Year, C Section)



Department of Mechanical Engineering - Staff



Department of Mechanical Engineering (I Year)



Department of Mechanical Engineering (II Year)



Department of Mechanical Engineering (III Year)



Department of Mechanical Engineering (Final Year)



Department of Chemistry



Department of Mathematics



Department of Physics



Department of MCA - Staff



Department of MBA (I Year)



Department of MCA (I Year)



Department of MCA (II Year)



Department of Humanities & Social Science



Heads of all Departments



Accounts Staff Members



Editorial Board Members



Deans



Department of Sports



Placement Department - Coordinators



BMS Innovation Centre and Entrepreneurship Park(BICEP) Team



Tech Sanchalna Committee



Administrative Staff Members



Examination Section



Building Section



Information Technology Cell Section



Higher Education & Facilitation Centre



Staff members of Library



Research and Consultancy Team



SC/ST Cell



Intellectual Property(IP) Cell



Gender Champion Cell



Cultural Team



NSS Team



Women Empowerment Cell



Internal Complaints Committee



Hostel



Transport



Security Staff



Gardening Staff

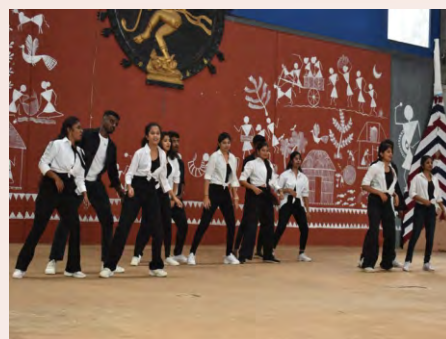


House keeping - Staff

Utsaha - Vaibhava - 2023



Ethnic Day





Articles

CRISPR: The Game-Changer for Genetic Diseases

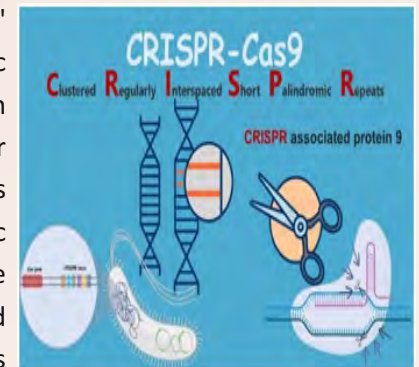


Aryan Agrawal
1BY20CS030

Genetic disorders can affect persons of various ages and races and are brought on by mutations in particular genes. Many inherited genetic diseases are passed down from one generation to the next. There are currently few effective treatments for these illnesses, which can have a significant negative impact on patients' life. Nevertheless, recent developments in gene editing technology, particularly CRISPR, have given millions of people suffering from genetic diseases around the world hope.

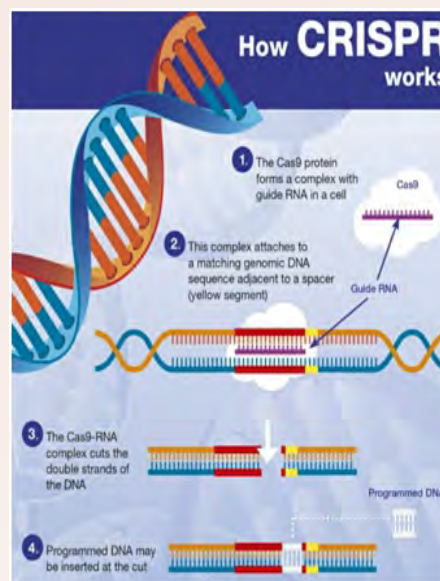


CRISPR, which stands for "Clustered Regularly Interspaced Short Palindromic Repeats," is a technique that enables researchers to easily and precisely change the genetic material of living things. With the use of CRISPR, precise DNA cuts can be made in order to add, delete, or replace particular genes. It functions as a set of molecular scissors that can be programmed to cut DNA at a precise position, enabling researchers to add, remove, or change particular genetic sequences. The treatment of genetic illnesses is one of the most important uses of CRISPR. Specific gene mutations are the root cause of genetic disorders, and CRISPR can be used to remove these mutations and replace them with healthy genes. For instance, a mutation in the HBB gene—which codes



for hemoglobin—causes the genetic illness sickle cell anaemia. Scientists have the opportunity to treat sickle cell anaemia and other hereditary diseases by utilising CRISPR to fix this mutation. The use of CRISPR to treat hereditary illnesses is fraught with difficulties. Getting the CRISPR system into the cells that need to be altered is one of the key obstacles. Making sure the adjustments are accurate and don't have unforeseen consequences is another difficulty. CRISPR is already being used to treat some genetic illnesses, so scientists are making progress in overcoming these obstacles. One of the first successful uses of CRISPR to treat a genetic disease was in 2017, when scientists used the technology to cure a genetic disorder called hereditary transthyretin amyloidosis (hATTR). This disease is caused by mutations in the TTR gene, which codes for a protein called transthyretin. The mutations cause the protein to misfold and form amyloid deposits in various tissues, leading to organ damage and eventually death. The scientists used CRISPR to edit the TTR gene in liver cells, which then produced healthy transthyretin protein and prevented the formation of amyloid deposits. The treatment was successful in mice, and the researchers are now working on developing it for humans.

Huntington's disease is another hereditary condition for which CRISPR treatment has showed promise. A mutation in the huntingtin (HTT) gene, which results in the buildup of harmful proteins in the brain, is the cause of this disease. Researchers reduced the amount of harmful proteins and enhanced the motor function of mice and monkeys in 2019 by editing the HTT gene in their brains using CRISPR technology. Although this treatment hasn't been tried on humans yet, it offers hope to those who have Huntington's disease. Other genetic disorders like cystic fibrosis, which is brought on by abnormalities in the CFTR gene, are also being treated with CRISPR. In a recent study, researchers employed CRISPR to fix CFTR gene mutations in lung cells from cystic fibrosis patients. The patients' lungs received the corrected cells back after transplant, where they enhanced lung function and generated healthy CFTR protein. The use of CRISPR to treat genetic illnesses has showed promise, but there are still numerous obstacles to be cleared, including as ensuring that the alterations are secure and efficient in people. The approach now relies on viruses to convey the CRISPR system to cells, hence it is necessary to create more effective delivery techniques. The use of CRISPR for gene editing also raises ethical questions, particularly when it comes to germline editing, which entails altering the DNA of eggs, sperm, or embryos so that it is passed on to succeeding generations. Despite these difficulties, CRISPR holds enormous promise for curing genetic disorders and enhancing human health. In the upcoming years, CRISPR has the potential to completely transform the practice of medicine. It has already been employed to create novel medicines for cancer, HIV, and other disorders. Indeed, the technology has been hailed as a "game-changer" for genetic illnesses, giving millions of those who battle these conditions hope. In conclusion, CRISPR is a powerful tool that has the potential to revolutionize the treatment of genetic diseases. While there are still many challenges to overcome, the progress made in recent years is truly remarkable, and the future looks bright for those suffering from genetic diseases. With continued investment in research and development, we may one day see a world where genetic diseases are a thing of the past, thanks to the power of CRISPR.





Neela N
1BY21IS092

1. ON THE WAY TO FIND THE SPARK

I went roaming in the dark
To find the charming spark
With a few hope bundles
To cross all the hurdles

The way demanded a path of light
To ensure that the journey was bright
The foot could feel the pain
But it was never against the gain

The destiny is far ahead of time
Waiting to see the shine
Crossing the ocean of sorrows
Getting ready to pick an arrow

2. REAL HEROES

Protecting our nation in the borders
Proudly stand our soldiers,
As hard as a rock ,
With their emotions locked.

With pure patriotism in their blood,
And complete determination in their head,
They are our heroes in the strive,
Who sacrifice their lives.

3. FREEDOM FOR LIFE

Freedom is just not for the nation,
Freedom is also meant for emotion.
Independence should just not be a celebration,
But should be a powerful agent of action.
India's strong weapon is unity,
which is capable of defeating infinity.
When all of us belong to the same place ,
Let us no more quarrel for race.

4. TRAVELING ALONG THE PATH OF LIFE

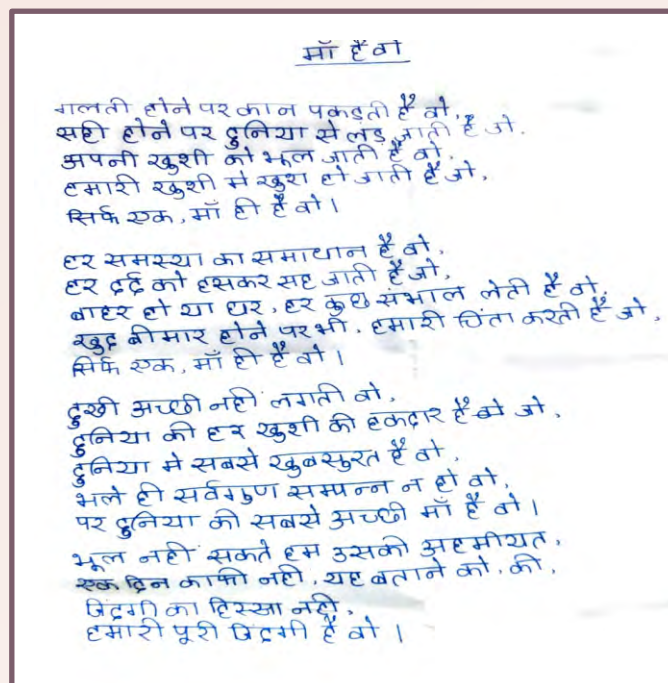
Traveling along the path of life
Competing with the time that flies
Forgetting the essence of your purpose
You blindly move towards your repose.

Unable to hold the tides of emotion,
Encountering the future without any caution
You revolve around the dangerous peak of ego,
Having no clue when the power orders you to go .

Taking a break for realisation,
Checking if your 'self' has satisfaction
Move ahead with your gleaming eyes,
Such that the rest of the journey is as clear as crystal ice.



Anushka Srivastava
1BY22EE007



A Man called Ove



Aniket Sharma
1BY22IS020

This article has been drafted from a book: “A Man called Ove” by Fredrik Backman

I would like you to visualize every moment to feel the emotions that the protagonist is going through to understand the beauty of the story.

The story starts at this 59-year-old man dressed in a blue suit, the entire house clean and tidy, making his way excitedly towards the living room, as if for a very special occasion. What do you think he's getting ready for? Any guess?

Let me tell you that he is planning to kill himself. You're probably wondering what kind of story starts on such a sour note; be warned: there will be many such instances.

Let's go back in time and learn more about this man. His name is Ove. His parents were his only family members. Ove was eight years old when his mother passed away, he was raised by his father.

His daily routine consisted of going to school and then working with his father at the railway station, where he assisted him in repairing machines. After all their hard work, the railway director presented them with an old Saab (a car). They were both overjoyed and spent their Saturdays repairing it. His father taught him to work on cars, to be honest, and do things rather than just talk about them. He raised him to be a man of principles and integrity. When Ove found out he had done exceptionally well in the exams, he rushed to tell his father. That filled his father with pride and joy. When his father was walking towards his friends to tell them the good news, he was hit by a train. At that point in his life, Ove had literally lost everything. All he had left was an old house and a Saab. Ove was a boy of integrity who refused to accept favors from any foster parent or government service, so he dropped out of school and went to work in the railways in place of his father.

After a while, Ove began receiving letters from the city government stating that they wanted to buy his house and demolish it in order to build new property over it for a variety of reasons, including the structural integrity of the house, so Ove took another part-time job at a construction site where he learned how to build and renovate houses. One day his house caught on fire, when he tried to extinguish it, he was stopped by the city government, and was unable to save his home. He rented a room in his neighbor's house for a while and tried to join the military, but he was denied due to his heart being abnormally large.

He met a girl named Sonja on a train. She commuted to college every day to pursue her dream of becoming a teacher. Ove had been riding the train with her for three months solely to talk to her. When she asked about it, he lied about working in the military and leaving his house early every day to catch a train, return home, and then catch another train at work to see her again. Her hands were full of books, whereas his hands were worn out from over use of tools; she loved books and would tell him about them. Ove loved to listen to her. When they started dating, he admitted he lied about commuting on the train for several months, but Sonja was fine with it. She went to Ove's house for dinner and discovered that he was a very simple man who did not like change or go on adventures. Sonja, on the other hand, was open to new experiences. She admired Ove's simplicity and unwavering loyalty.

They decided to move in together, Sonja asked Ove to relocate to a new house. Ove was a miser who disliked spending money on himself, but he bought a row house and renovated it to her specifications. She used to decorate the house with flowers. Ove knew how much she loved books, he built her a custom bookshelf and told her to let him know if she needed anything else. He couldn't express his feelings for her with words; only his actions spoke, and she loved him just the way he was. The couple were overjoyed when Sonja became pregnant. Their neighbors were a lovely couple and were expecting a child too. The men (Ove and Rune) became good friends and built cradles for their babies, while the ladies (Sonja and Anita) grew very close.

Ove and Sonja decide to visit Spain, where they had the best time of their lives. While Sonja enjoyed discovering new places, Ove helped a man repair his car. He did not like coffee shops but went there a lot because Sonja loved them. On their way home, the bus crashed, and Sonja suffered a miscarriage and became paralyzed from the waist down. Ove was set on rebuilding the house himself to make it wheelchair accessible. Sonja took a teaching job and taught them all to read Shakespeare. Ove fought with men in white shirts, also known as City Government, over his wife's health until she forced him to back down. Later she was diagnosed with cancer.

In the present, six months after Sonja's death, Ove's boss forces him to retire. He created a plan and organized all her belongings in the house, reserved the grave next to her, paid all the bills, and had the car serviced. In his will, he requested that he be buried next to Sonja and that his house and car be given to someone who genuinely cares about these things. He attempted suicide four times, each time there was someone who needed his help the most, and despite being a grumpy man, he always helped them because he had a good heart.

He met a new couple who had recently moved into his neighborhood. If they needed a ride to a hospital, a tool, or any other emergency, they would always run to Ove. Ove and their children did not get along at first, but they eventually became attached to each other.

I won't give away the ending for those who are now eager to read this book; there were already a bunch of spoilers in this speech but reading the entire book will be a completely different experience.

To conclude, the lesson I took away from this book is that.... we always think we have time to say or do things for the people we care about - do it now. Don't regret later by saying that, "If only I could have said it back then."

We can express our feelings to family and friends at any time; there is no right or wrong moment. Time is valuable and occasionally poses the biggest threat. Tell the person how much you care about them even without saying anything. Actions speak a lot.

It's always worth it if it doesn't cost someone's life.

Why are we existing?



Abhinav Raj
1BY20CS005

The first question any deep thinker would ask is whether we exist. There is no state or proof that we exist, but we have an energy signature that proves that we exist in this universe. However, what is this universe? Is it a simulation or a space that we are still trying to define, or is it just a mere imagination of our thoughts and perspective? We all carry different perceptions in the form of perception through our senses, thoughts, and actions that we'll discuss later. Therefore, we are questioning our existence. For a while, let's presume that we exist. Now, why are we existing? Why do humans, other organisms, flora, planets, etc., exist? Is it just a playground for some higher beings for whom the laws of physics don't work? Well, maybe yes (it's a simulation). Now, let's think the other way and try to reverse engineer it.

The things in our life that propagate us to live to exist are the "fundamentals of existence" (FOE). From my perspective, there are three types of FOEs.

- The first is survival, which states that any being thrives upon the source of energy and shelter (for some), and if the entity is locomotive, digests, procreates, or contributes to organic surroundings, then the entity is consuming some kind of energy for propagation, thus it exists.
- The second FOE is procreation, which is being instilled in our instinct and is different from survival because we could exist without it. So why have I considered it in FOE? The answer in one word is "family." Yes, it is instilled that we have to sustain a family, which can be observed everywhere. This FOE is known by many names, such as love, sex, family, couples, relationship, prostitution, etc. We just don't see it in the most general sense.
- The third FOE is the external driving force (EDF), which is present in highly complex organisms such as humans, dogs, etc., because they have to follow some type of social instigation. These can be known in my name, such as revenge, love, responsibility, etc.

This is the most generalized sense to understand the basic propagation of life for anything. Now, we have refactored the problem "for what are we existing," and now the turn is "the origin of our existence." The solution to this question has been thought of many times and is termed as religion and science. Every religion has a different answer for our existence, but it shows that the hunt for this problem has been going on for 1000 years and is still ongoing.

With one quote, I want to conclude this article: "Varuna has a thousand eyes, Indra has a hundred, you and I only have two," which brings me to my end statement: Who am I to consider the basis of existence if I have perceived this world in just one way and mere imagination as a mere Homo sapiens.



**Subrahmanya Lakshmi
Keshav Bhumaraju**
1BY20CS192

About the King and Queen of my Family...

Both of you have always been like the supporting pillars of our family.

You have always been our parents, grandparents and the great grandparents of our family.

My grandfather was a determined man with sheer commitment who always used to strive for identity and recognition, while my grandmother was a caring and an understanding person who always used to support him on his endeavours.

My grandfather used to be a leader outdoors, working really very hard as a headmaster of a government institution. While my grandmother was too a leader indoors nurturing and maintaining balance in the residence. She used to look after her house and her 6 children as an amazing house maker. Both of them have always complemented each other in terms of qualities and mutual understanding. Both of them have always completed our family and have always been united despite all odds.

My grandfather was an expert in understanding, creating harmony and communicating with people. He always used to be kind, caring and gentle with everyone and always used to show interest and active participation in charity and social service. Whereas my grandmother has always been a smart, intellectual person. She is an expert in Chinese Checkers in our family. I have never been able to win even a single game of chess or Chinese checkers with her, she plays them really well. None can beat her in making pickles for they have always been extremely tasty, delicious and mouth-watering. She is well-versed and the most experienced person in our family in the art of cooking. Both of them have always been a treat to look at, they have always been our smile, pride and the glory of our family. Be it in our family photographs, important family events or in my native place, they have always been the charm of our family for they always make up the ambience and fill our family atmosphere with joy, peace, tranquillity and everlasting happiness. But unfortunately, an year ago, my grandfather had passed away due to age-related problems, and since then, my grandmother has never been the same person, she has always been before. She used to feel alone, deserted, isolated and there was always a feeling of agony in her face. Making her smile had become really very hard in those days, because truth is that she really loved my grandfather a lot. Her health gradually worsened with time, for there was lack of happiness in her kind, sensitive heart, and eventually she too left us on the auspicious day of mother's day, 14th May 2023 when all of us were remembering and praying for her welfare and happiness.

Both of you have always been soulmates, who were ultimately destined to be together, and so you are. All of us, really miss your presence, we feel your absence and we have shed plenty of tears wishing for your soul to rest in peace, which aren't enough at all because we love you a lot and we can't express that in our tears, in mere words or in a couple of pages. We know that you will always be there with us in our hearts, thoughts, around us as an integral part of our family, because our bond is strong, eternal and would last forever for generations together. We hope that both of you would be kind and generous enough to forgive our mistakes, if we have hurt you anytime without our knowledge. We solemnly and wholeheartedly promise you that we will definitely follow your guidelines and spread your legacy in the days to follow and times to come.

Both of you have always proved that good traits, pure mind and a kind heart make up an ideal person for both of you have always been rich in qualities and we are really proud to say that you are the leaders of our family. Both of you share rather sweet and lasting memories with each one of us, and we will never be able to forget you in the odyssey of our lives. We seek your valuable blessings for each and every moment of our lives...Written in the loving memory of the King and the Queen of my family, Mitnala Veera Raghava Sharma and Mitnala Satyamma.

Carbon footprint

A carbon footprint quantifies the amount of carbon dioxide and other greenhouse gases released into the atmosphere by driving cars, using electricity, and manufacturing goods.



Ms. Shimna
Assistant Professor,
Department of Civil.

Carbon dioxide is the most common greenhouse gas emitted by human activities and is one of the primary contributors to climate change. Other greenhouse gases include methane, nitrous oxide, and fluorinated gases.

The concept of a carbon footprint is used to raise awareness of the impact of human activities on the environment and to encourage individuals, enterprises, industries, and governments to take action to reduce their carbon emissions. This can include renewable energy sources, reducing energy consumption, using public transportation, and recycling.



Carbon footprint, what's ahead

Reducing carbon footprint has become an urgent priority due to the increasing threat of climate change. To achieve the Paris Agreement goal of reducing the global temperature rise to below 2 degrees Celsius, considerable efforts are needed to reduce carbon emissions and achieve net-zero emissions by 2050.

Governments worldwide are establishing policies and regulations to reduce carbon emissions, such as carbon taxes, emissions trading schemes, and renewable energy targets. Businesses are also increasingly adopting sustainability practices and setting their carbon reduction targets.

Individuals can also limit their carbon footprint by making conscious choices, such as reducing energy consumption, using public transportation or electric vehicles, and eating a plant-based diet.

Innovations in technology, such as renewable energy, energy storage, and carbon capture and storage, are also crucial in reducing carbon emissions.

There is predicted to be increasing pressure to reduce carbon emissions and move to a low-carbon economy. This will require significant changes in how we produce and consume energy and other transportation, agriculture, and industry sectors.



Why is it important to reduce your carbon footprint?

Reducing our carbon footprint is crucial because it helps mitigate climate change's impacts. Climate change is a global phenomenon caused by releasing greenhouse gases, such as carbon dioxide, into the atmosphere. This can result in various problems, such as more recurrent and severe weather events, rising sea levels, and biodiversity loss.

By reducing your carbon footprint, you can help reduce the number of greenhouse gases released into the atmosphere, which can help slow down the rate of climate change. This can help to protect the environment, human health, and the economy.

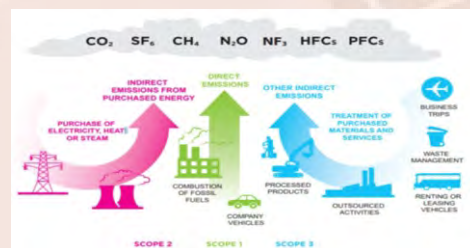
Reducing your carbon footprint can also help you save money, as many of the actions you can take to reduce your carbon emissions, such as using public transportation, reducing energy consumption, and eating a plant-based diet, can also save you money on your energy bills and food costs.

Reducing your carbon footprint is a meaningful way to donate to the global struggle to address climate change. It can also bring benefits to your own life and finances.

How to reduce your carbon footprint

There are many ways to reduce your carbon footprint. Here are some actions you can take:

- Reduce energy consumption: Turn off lights and electronics when not in use, use energy-efficient light bulbs and appliances, and adjust the thermostat to conserve energy.
- Use public transportation, bike, or walk: Reducing the use of personal cars can significantly reduce carbon emissions.
- Reduce meat consumption: Meat production contributes significantly to greenhouse gas emissions. Consider eating a plant-based diet or reducing meat consumption.



Consciousness



Tejaswini S Rao

1BY19CS169

“Consciousness is a canvas on which your thoughts are projected.” -SKT

The direct meaning of the above quote is simple. An artist's imagination is projected onto a canvas; thus, the canvas holds the ideas of the artist

But if you dive deeper into the quote there are a lot of things that come to light. An artist can paint whatever he thinks on the canvas. Similarly, a human can think of the picture of his life and store it in his consciousness.

The artist can end up making a mistake, but with the help of the paintbrush he can turn that into something beautiful. Everyone makes mistakes, it is up to you on how you plan to make it right. There may be a time when someone else has made a mistake and you have the power to help them. Just help them. Whether you gain anything from that or not should not be the priority.

The artist may not be satisfied with his art, and decides to paint the canvas white and start from scratch. If you're not satisfied with what you are doing then take a moment to rethink things and start over if necessary. Sometimes when you start over you end up seeing everything from a new perspective.

Just like how the artist has control over his canvas, a human can control his own canvas. Thoughts and ideas stored in the consciousness will come in handy at some point of life. It is always good to choose the right colours to paint the canvas. One small error in selection will lead to unnecessary consequences.

A quote may have a superficial meaning but every quote has at least one hidden meaning. Every individual may have a different view of the hidden meanings, but at the end of the day a quote is meant to help someone in understanding life better.

Deciphering the puzzle of life through the key of Discipline.



Malavika S Patil
1BY20CS102

“Discipline is doing what you hate to do, but nonetheless doing it like you love it”

–Mike Tyson.

Discipline is a way of life. It is intended to train oneself to develop moral character and a process of growth and learning while self-monitoring. It structures our expressions, impressions and decisions by unlocking our maximum potential. Life is unpredictable. There are a lot of encounters we never can have control over but we hold control over the way we approach to it. This attitude is satisfactory and unrepentant only when we are confident. This comes with discipline. What do you

want to become once you grow up? –A question every child is asked and one we ask ourselves as a teenager. Our childhood answers were ones with dreams and hopes but as we grow up practicality becomes a decision factor. Some are clear of what they wish and achieve their dreams while a lot of people are either unclear or are unable to reach their visions.

Life always guides us in a different direction when one gets closed. This path may seem testing and even frustrating at times. It is up to us to leave it to destiny or challenge ourselves to push our boundaries. Discipline plays a significant role in every aspect of our lifestyle. Motivation stays for a phase but wiring our brain to adapt to a schedule never fails us. Discipline can be in how we think, what we observe and understand, the way we analyze a problem or situation. It transforms us internally and re-designs our personality to the way we aspire to see ourselves- a life with confidence and courage. Discipline can be incorporated in our lifestyle with small changes. From sleeping in late to waking just an hour early, from a routine to life of exploration or from procrastination to exercising our mind and body, from screen time to reading time – these small modifications can bring a positive transformation that can be felt within our selves. A lot of times one may feel like they are stuck in something they did not want –a job, a routine or even a thought. When it feels that way think why you are stuck there, does thinking of being stuck have any benefits, look for possible changes you can make, always look at that problem from a different perspective. If none of these are able to solve your issue, implement change. Look for a job or routine of your interest. We think of a lot of things we wish to do or change but once we are given the opportunity we do not put the required effort. Discipline helps us overcome by helping us set goals – long-term and short-term. It constructs our mind to adhere to doing that task for the day whether we feel like or not. Some steps to introduce and maintain discipline can be as follows-

1.Set goals, treat them as steps: These goals can be long-term and short-term. It can be related to academics, self - development or even a hobby. These steps must be defined according to what we must do in order to succeed and not just what we are interested in. It should include what is necessary for us to work on.

2.Prioritize these goals: Sometimes, an academic related task, say, a test or a presentation becomes a priority. Although our interests are more inclined towards our hobbies, that task is by default a priority. Similarly, always prioritizing our goals helps us figure out the approach towards productivity.

3.Analyze every step taken: Every step that we take must be in favor of us reaching that goal. It should not redirect or completely derail us from what we plan to achieve.

1.Rest but eliminate clutter: Giving ourselves rest is also necessary but it must be concise. There are times our mind and body needs rest. But it must not become home to unnecessary distractions. Learn to say no to temptations. Instilling meditation and exercise helps fight such noise, relaxes our mind and improves concentration that contributes to a disciplined and unwavering thought process.

2.Self - evaluation of potential: No one knows us better than ourselves. Just working towards the goals is not sufficient. Always remember “Working hard is good, but working hard is better”. Evaluating what we are capable of unlocks many perspectives that we never knew about ourselves.

3.Never give up: Our mind is an ocean of thoughts whose waves cannot always be calmed by motivation alone. We may not be interested to do something, say, exercise or homework. But not doing is never an option, so still do it. Discipline teaches us to dance along these waves of thoughts.

4.Acceptance: The taste of achievement is addicting. But we must remember that this is the first step. There are times when we are unable to attain the level we wish for or even fail at some goals. This failure is not the end; it is also a step towards designing our next milestone. Treat every success as a milestone and every failure as a speed breaker. Every speed breaker tells us to slow down and rethink our approaches and our strengths. Accept success with humbleness and failure like a sport.

5.Explore and Repeat: Every accomplishment is a milestone. In our path to success, there will always be many more to come. As one keeps working and studying different fields, we also realize many new interests, integrating these into our life broadens our horizon. While developing self, it is important to maintain this discipline like it's now a part of our body and mind as it is the easiest navigation to our destination.

1. Read, Analyze and Discuss : Reading apart from information related to academics or interests broadens our views in situations and helps develop a strong hold over any conversation. Discussing with people offers numerous perceptions and aids in creating a firm opinion about any matter.

While working with these steps, one must also note that any plan is successful only when we are able to understand our interests – personal and professional. Some steps may not be of our interest but will benefit us in ways unimaginable.

Discipline is more about 'actions than words'. A lifestyle without discipline is more prone to distractions and unproductivity. It awakens our potential and moulds our lifestyle. It is an acquired conduct and can be inculcated through smart work and patience. A liberating implementation of discipline is similar to the growth of a tree – it may or may not provide sweet fruits but undoubtedly warrants a cool shelter.



Nagashree Iyer
ALUMNI
Department of EEE

An imperfect in
the world of
perfection finds
beauty in the bare
woods !

An impossible in
the era of
anything
possible finds
confidence in
the solitary
street light !

I wish I could have as many as files I can
With the same name called "Smile.txt" in a
folder called "Happiness"

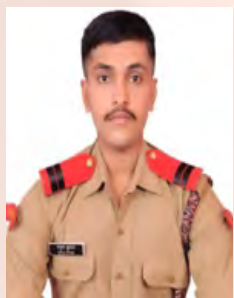
Technology, Can You ???

"SHE" - (Super Human of Eternity)

Her beauty represents the nature for love
As she is born with the soul for love
Her strength might be a Metallic Glass...
Yet she is defined by the delicacy of Glass...
Her tolerance is compared to mother earth...
Damn it ! She quakes for the loss of her worth...
Her visionary holds the nation proud...
Never she forgets the pain to mould...
She is the best creation of world
And the world calls her "Women"
Women is not to be ruled but to be loved and respected !

Life is a math ... sometimes you have to solve
The problems and sometimes you have to just
Balance the equation ...
1 or 0 how much ever small the number is, how
Ever small the situation is
It counts, it matters..!

NCC - An Indelible Expedition of Transformation



Rahul Kumar
1BY20ME037

NCC is World's largest Youth Organization but more than an organization it has taught me what it takes to be humble that is down to earth; when you are among Group of people with same Goal by Respect, Trust, Hope, Consistency & Unity .My personal motivation to join NCC was overwhelming sight of parade and pride in uniform which brings out Josh of being an NCC cadet.

From being a curious kid who believed Ben's uncle words of wisdom –“**With great powers comes great responsibility**”, to me NCC has been indelible roller coaster ride till now .The real beginning after my dual round selections ; I was introduced to NCC BMSIT&M family: we had supporting **ANO Lt Rani M.S** ma'am , **seniors**; who made us to meticulously grasp the drill ; co -ordination. The lifetime connection with them sprouted and bonded thoroughly.

To be a NCC cadet is like being unique with added mixture of smart work, dedication ,punctuality. It inculcates an attitude of never giving up; makes you optimistic builds a lot of self confidence and character .

From discipline to accepting people the way they are, infused courage and strength ; ultimately made me a better person: Also witnessed different side of our military officials and learnt, Yes! They crack jokes ; sing songs ; giggle.

The journey in BMSIT&M NCC as company senior under officer(**CSUO**) has always been the best .This place is where I Marched down the time with sweat slipping over forehead and nose. It's the place that has made me what I stand today. The parade sessions made us feel dead doing ragdas: but yet loving and happy at the end.

Camps are priceless memories to all cadets . To me the turning point was my Army Attc Camp at Pioners Training Centre. From packing bag to exaggerated to witness the training ; waking up 2 am at morning for getting ready to Pt sessions; sipping tea at 5:45 am . Training for the whole day but yet keeping the josh high. NCC is not only about drill ; ragda; punishment , Camps ,Ranks or uniform; It is all about developing yourself better than yesterday. Every smallest thing teaches you a lot . “**Respect is what you give and earn**”. Hitting Bulls eye with 0.22 rifle ;making everyone stun with command. You experience that learning is easy, teaching is difficult ; you learn that sharing is as important as caring. NCC not only gives a rank ; but it also leaves a rank behind your name as “ex NCC cadet”.

"Somewhere between Sunday 07:30 am reporting and receiving farewell invitation at 2am

Somewhere between arranging well Ironed uniform with proper ceremonials and donating DMS to Juniors for parade .

Somewhere between late night calls with seniors for extra guidance and receiving calls from Juniors for help .

Somewhere between Sir hamko rank Kab milega and yaar Ab rank kisko Dena hai .

We all grew up ! “

Every bit of day is still fresh in my breaths. This place reminds me that 3 years of NCC Journey has flipped.

Here I am sitting on bench remembering our day in hot suns.

**"Remember the tree that bears the Best fruits
Gets the Most Amount of Stones "**

I would always be greatfull to ANO Lt Rani M.S ma'am along with the seniors ,buddy ,co cadets Juniors for always being My best mentor .
Because not everyone knows everything but someone knows something and NCC office will remain our sacred home for worship every time with glorified memory .

**" I fell I stood I cried underhood, Missing my uniform for the last time I stood"
& yeah every good things comes to an end to make way for others excited Journey.**

Indeed **"Khakhi is not Just an uniform it's a way of life"**.

Journey from being a part of NCC BMSIT&M to finishing it off as **company senior under officer (CSUO)**: Holding a very big suitcase of memories ,lessons ,new friends and challenges to develop.



**CSUO.RAHUL KUMAR
KA/20/SDA/255744
DEPT OF MECH - 1BY20ME037
39/17 BMSIT&M "F" Coy 39 Kar BN NCC
NCC GRP HQ 'B' BANGALORE
NCC DIRECTORATE (KAR & Goa)**

~ JAIHIND!

" THE PRIDE KHAKHI WHICH MAKES YOU TRUSTWORTHY "

You're an Army within!



Pruthvi G
1BY21IS120

Adventure's my race-track,
Courage's my Royal Chariot.
Hauling all the way around,
With Quadrigas of Hope inbound.
Sabotage is the Destiny I bring
To any resistance encountered.
Brave is the Pilot of My Plane
Drivin' my Dream life, deserting all Pain.
Have a Body, got a Soul!
Have a Blood, floodin' Vigour!
Have the Veins, poundin' power!
Name a better Army than within?

Million mouths may name you Luck,
But no scale to measure thy Pluck!
No? Ain't your spirits high, reachin' sky?
You're half way through! Yes I'm so true,
Just by sowing the decision to thy feat.
Need not to be a Hero, nor a Super mario!
Just be a Man, no need of Superman!
Ain't you the Almighty Alexander?
Not knowing the taste of surrender!
My Life I live, be a New-age History,
Having debates on my Success Mystery!

Keep Brain Sharp And Active



Dr. G L ANANTHA KRISHNA
Assistant Professor
Mechanical Engineering
Department, BMSIT&M

In today's world there is a fierce competition in education, growth in profession and success. It has reached dangerous proportions. Everybody is trying very hard to be on top in every aspect of life. Satisfaction levels are pretty less even after having more than required money to spend. Everybody is in a mad rush to achieve something unreal. All these are leading to severe mental disorders. Also, these are leading to diseases like dementia, Alzheimeris. Hence, it is very important to keep the mind sharp and active. To keep the brain in healthy condition, following would act as pillars of good brain health.

Physical activities : Physical exertion has been documented scientifically to improve brain health and condition. Hence, it is very important to have physical activities. It is suggested that 45 minute walk and exercises daily or yoga session or 10000 steps a day is extremely helpful or keeping brain sharp.

Learning : Learning is found to help substantially to strengthen brain if one is active in learning new things like new language or music or painting etc.

Calming down : Improper or poor sleep can lead to impaired memory and persistent stress can impair ability to learn and adapt to new situations. Hence it is suggested to engage in stress reducing activities like meditation, listening to soothing music and restorative sleep on nightly basis.

Nourishment : Foods such as whole grains, nuts, seeds, fibrous whole fruits and vegetables are found to help avoid memory and brain decline. Foods that are to be avoided are those in high sugar, saturated fat and Trans fatty acids.

Bonding : Having varied social network can improve brain's ability and preserve our cognitive abilities. Interacting with other positively helps reduce stress and improve overall immune system.

ChatGpt for Education and Placements



Shrishail Biradar
MBA 2nd Semester

Abstract: In recent years the development of powerful Artificial Intelligence Technology has had an important effect on many sectors, including education. One such technology is ChatGPT developed by OpenAI company. This technology provides exciting opportunities for students and educators for lesson preparation, evaluation, and ways to teach complex concepts. Education systems are threatened in many ways by ChatGPT, including cheating on online exams, human-like text generation, critical thinking abilities, and challenges analyzing the information generated by ChatGPT. This article examines the advantages and risks that ChatGPT may have for the education system from the perspective of students and teachers.

Introduction: ChatGPT is an Artificial Intelligence chat bot system. That was launched in November 2023 by OpenAI Company. It gives human-like responses to written prompts or written questions. ChatGPT can answer questions on many different topics, including General knowledge questions. Its answers are based on Machine Learning algorithms that allow the bot to learn text data or given data and make predictions and answers that are most likely to be accurate and informative.

Why should I use ChatGPT in my job search?

Searching for jobs according to your skills, field Artificial Intelligence chatbots like ChatGPT can be a huge help. ChatGPT can help you anytime you need it. It can available 24*7. This can save you time and effort compared to searching for your information. ChatGPT can provide job recommendations based on your qualification, skills, and preferences.

Keep in Mind when you using ChatGPT

1. Provide prompts: Give some information or job description or your resume. ChatGPT will generate information according to given prompts.
2. Be clear with prompts: Clear with what information or resources you are giving to ChatGPT, it can be smart but, it can't read your mind. So, make sure to be clear with prompts and ask exactly what you are looking for.

1. Regenerate response : ChatGPT can generate a response in multiple variations. After the bot gives the response, click on "Regenerate response" and it will generate the same response differently.

2. Check response: After ChatGPT responses once review the answer for better output. ChatGPT can be good but not good as humans. If you want to change it you need to make it according to your convenience. By working with ChatGPT you will get information to prepare for the interview.

ChatGPT can help in preparing for a Job interview.

1. Helps in creating & customizing your resume and cover letter for job applications:

Teal's free Resume builder is an Artificial Intelligence to help create your resume and cover letter. This tool will help you with a personalized cover letter using your resume and job description. If you create a resume that matches the job description that you are applying for.

1.It helps in generating interview questions and answers based on your field of study:

Ask ChatGPT to generate interview questions based on your field, that are commonly asked in interviews by interviewers. From these questions, you will get some idea of what to expect questions in the interview and prepare for it. ChatGPT can also generate technical and Behavioral interview questions.

You can ask *"Can you help me to answer interview questions"*.

1.It can help you with a mock interview by acting as a hiring manager:

ChatGPT can also help you in the process of mock interviews. If you don't have anybody to act as a hiring manager ChatGPT can do this job acting as a hiring manager.

Here's a sample mock interview using ChatGPT

Hi, I am (Name). I am preparing for a job Interview for a position in HR. Could you act as the interviewer and ask some questions or please ask me these two questions one at a time?

Q1) What motivated you to pursue a career in human resources?

Q2) What do you consider the most important skills for a human resource professional to have?

If you are worried about the interview, ask ChatGPT for help. This will give you some tips on interviews like behavior, body language, company culture, and dressing formally and professionally.

1.Help to write a Thank you Email after an interview:

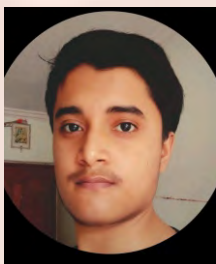
After the interview, you need to send a thank you message to the interviewer or hiring manager. Give some information to ChatGPT about how you experienced the interview. It will help you write Thank You note.

Conclusion: The innovative ChatGPT can maintain human-like conversations and generate responses given by humans to any natural language question. This can be used to create essays, solve difficult problems, complex subjects, placement preparation, and learn programming skills. The ChatGPT can also be used to solve technical and non-technical questions. ChatGPT is helpful for education, placement, programming education as well as research. However, ChatGPT is a great tool that can generate responses on various topics. It has some limitations and we do not rely on it blindly.

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On The Engineering Angle Of Geopolitics And The Bharatiya Compulsion



Sayantan Banerjee

1BY19IS039

It would not be a lie to state blatantly that it is a general trait of students of Engineering, and STEM students in general, specifically of Bharat and perhaps also some other parts of the world, to stay aloof of such topics as that which have a bearing in the social, national and civilisational realms of life. Perhaps it is the result of the prolonged association of such students with the study of the natural and applied sciences, that tends to nurture a way of thinking that while enlightening the mind with the most beautiful truths, that are otherwise hidden deep within the cosmos, also cripples or maims its ability to take an interest in matters therwise.

To put it that such an attitude is detrimental to and dangerously impedes the development of a civilisational state of the likes of Bharat, that has been under the longest spell of theologically inspired barbaric invasions lasting for close to two millennia of human history, is an understatement. Of perhaps all the nations that exist today, (while it is true that Bharat is rather a victim of the disease of the universalised form of Westphalian Nation-Statehood rather than a natural nation in the true sense), Bharat represents the only safe haven for the world's oldest surviving indigenous civilisation. Therefore it becomes the imperative duty of the present torch-bearers of this once glorious civilisation to ensure it retakes its rightful position in the world.

The only path forward towards such a lofty venture is the indigenous restitution of society on economic, political, social and scientific lines. It is important to note that these are not mutually exclusive topics; but more accurately the ingredients that are to be delicately balanced so as to achieve the divine flavours that suit all palates. And in the political realm, particularly, the two master ingredients are: Geopolitics and Domestic Politics. And the former and the engineer's relation to it is then the focus of this article.

First, what is Geopolitics? The Oxford Dictionary defines it as follows:

'politics, especially international relations, as influenced by geographical factors.'

The primary understanding of such a definition is that Geopolitics is concerned with international relations, or, the nature of interaction between the various countries of the world. (It must be noted here that the English word 'International' again presumes that nation statehood is the mark of the ability of states to establish relations with others, proving further the universalisation of Westphalian narratives through linguistics.)

Perhaps the central edifice of such relations is inter-state economics, where in the weight of each player is really a function of their scientific and military power projection. The military capabilities again themselves are products of scientific, engineering as well as medical innovations. Thus it may be said with conviction that the Engineer's role in developing his/her state's Geopolitical presence is crucial.

Examining this statement a little further is required to evaluate the depth and reach of its truth. A good student of history shall not deny that the greatest engineering achievements have been the products of war, be it outright war or simply another move on the grand chessboard of Geopolitics, and these achievements have later gone on to uplift the living standards of society. This is not to say that war is an event deserving of celebration, nor is it an absolute requirement for such achievements. It is simply a plain statement of facts based on well documented and observed evidence.

For instance, a well cited example is that of the harnessing of nuclear energy for powering homes which was born of the race between the Americans, the Soviets and the Nazis to develop the first atomic bomb. The Americans were ingenious, they 'imported' the best scientists and engineers from all over the world regardless of their nationalities while also supporting their own, resulting in the fact that the American Nuclear Programme leapt far ahead of the others. By the turn of the 20th century, America emerged as the sole global superpower over the entirety of the globe.

The Soviets took the world by surprise when they displayed their prowess in space technology by putting the first satellite in space, the Sputnik satellite, on 4th October 1957 at 1928 hrs. That resulted in a cut throat competition between the two global rivals, the Americans and the Soviets, to dominate Space, now known popularly as the 'Space Race' that ended with the Americans putting the first man on the moon. The American domination of space gave it the ability to monitor the activities of others from space by the means of spy satellites, and the discoveries made in the way gave it technologies that further established it as the superpower in all fields. They even used these systems for a long time to actively influence and inhibit the growth of other countries.

American exploration of Space and Aeronautics also improved its logistical frameworks in the fields of supply chain and operations management, and this further boosted its ability to generate wealth through expansion of global trade networks employing similar strategies. As a matter of fact, such methodologies as six sigma and lean management have evolved from American Navy led research, and today these techniques have found purchase among reputed multinational companies.

Bharat, in purview of the same, did establish institutions such as ISRO, DRDO and AIIMS to further STEM research. However, for much of the post independence era, these institutions were mediocre (and some of them still are), displaying typical bureaucracy and inhibiting growth through enormous barriers of red tape at every stage. Today we know and term this sluggish behaviour as the 'licence raj'.

While today ISRO does wonders, the majority of other institutions are still catching up with the rest of the world. This is largely the fault of the un updated Macaulayan education system that was really introduced by the British to create servile clerks out of Bharatiy as to further their cause of colonial exploitation. While we, the citizenry, love to blame the politicians for everything, this is honestly nothing more than a show of cowardice on our part. What have we, the engineers, done beyond the mediocre for the country so far? Most of us would simply love to get that H1B and fly to the USA, perhaps to later get that green card and settle there forever. And then mock Bharat like the typical NRI new convert.

How many students study engineering with the view of being of use to Bharat? How many professors teach them the need for their contribution towards the upliftment of Bharat? It can be surely said that 'contributing to the country' has been relegated to backroom 'patriotic' discussions on the 15th of August or the 26th of January every year, while pursuing personal agendas every other day.

The nature of the system is so appalling that, unfortunately, only western validation of research conducted here in Bharat is deemed legitimate and worth any attention. This is both due to a lack of self respect and confidence, and also that it is also true that most research in the country is the victim of the ingrained mediocrity of the system resulting in the fact that it is more often than not of poor quality. People are often so engrossed in gaining that PhD that they forget the very point of research, that is, to generate new knowledge. And of course, most people don't even bother to think about the geopolitical bearing of new research.

Militarily, we observe with concern that Bharat relies heavily on imports of firearms and other equipment, The so-called 'software boom' has diverted attention to such an extent that the physical engineering branches have been neglected, and it is indeed humorous to note that the same nation that can build cryogenic engines has not been able to produce a single firearm worth fielding reliably. Hence we have to always strive to be in the good books of nations such as Russia and sometimes play by their rules to ensure the weapons supply remains unhindered, owing to the fact that Bharat cannot afford to stay behind in the military race having a not very friendly neighbor.

Even the hugely successful software boom is not to be confused with legendary leaps in the field of computing. The Indian Software revolution is simply a means of providing labour to the western clients where the actual advances of computing happen. To prove said point, let us question ourselves, how many Bharatiya Programming Languages exist? What revolutionary algorithms have been invented in Bharat? What will happen the day the west decides to back out of this setting?

Bharat is still incapable of building working jet engine turbines due to a lack of metallurgical prowess. Hence the overarching reliance on other countries to trade with us these engines so we may build our own planes. All that in hand that invented steel way before the world learnt to even melt metals.

The civil engineering branches have been neglected too badly in India. How many works of true architecture and ingenuity have been made in India in the last 75 years? The government cannot even get working storm drains built, and we talk of progress. Difficult structures still require foreign assistance from time to time.

To be blunt, we are really living in a mirage that appears to us as development. This development is truly a tree whose roots rest in western controlled soil. Bharat can never come to dominate the world, not necessarily through hegemony but perhaps by actually becoming the 'viswaguru' it presently claims to be, unless this mirage is done away with. It will continue to remain an indirect geopolitical colonial slave, unless we open our eyes wide and take action.

And therefore, as an engineer myself, I pledge by the name of my motherland, Bharat, to remain steadfast on the path of service to my civilisation and its great citizenry, present and ancestors.

Let us be counted among those who stood for their motherland. Vande Mataram. Bharat mata ki jai!

Student-teacher Synergy In Year Three



Gaurav Tripathi
1BY20ME017

Crucial year of our engineering life. Suddenly you realize a challenge is waiting for you in a few months (i.e.) PLACEMENTS. The input you get from your senior is both encouraging & at the same time discouraging, discouraging for the hard work a student undergoes. It's on the student how they try to face the upcoming challenge.

The person who is surrounded by ten odd people is now trying to make distance from others to focus on the goals he set. He understands the meaning of PERSEVERANCE, DISCIPLINE & HARD WORK. The next few steps a person takes are important, so try to make them with a calm mind & remember this will decide your faith.

During this time you are in search of a mentor to provide guidance & no best mentor than your teachers. They too understand your situation and try to guide you in the best possible way. If the student is ready to give his best, the teacher can change the whole situation of the student. He is their new BEST FRIEND.

It's Just My Experience



Ankit Savalagi
1BY21CS021

When u take birth ur life is like an empty paper, it depends on you what u fill it with.

It's always not me, it's always us in the path of success.

Life asks us to sacrifice many things to get something, because even the pen sacrifices its ink to build others' futures.

Always follow the time because there is no other friend a like which can make you experience both happiness and sorrow.

Have patience like moon because it waits until it's time comes to glow the world .

A note on the real heros

I'm Cpl. Pooja P from BMS Institute of Technology & Management of 39 KAR BN NCC Unit under guidance of our ANO Lt. Rani M S, I would like to share a note on the real heroes



Corporal Pooja P
1BY21CS124

Dying while fighting for the country,
Taking every step with caution,
To live for their loved ones,
Is every soldier's dilemma.

When cold, harsh wind brushes the skin of the
shivering soldier,
Our men in uniform pick up their battered kit bag,
With empty stomach they walk straight into hell
To save it from breaking loose.
They are all ordinary men like you, like me
Yet full of extraordinary valour and spirit.

Those are the soldiers who are willing to die
Who choose their country over the family ties,
Their constant effort to protect their country and
loved ones
No matter which day of the year it is
They always stand firm at the borders
To make sure we get a sound sleep.
The families pray to hear the their voice;
At the other end of the call.

Some lose their husbands,
Some lose their sons,
Some lose their father,
Some lose their brothers,
But yet they are filled with the gush of pride.
They sacrifice their today for the nation,
They choose to return home wrapped in
tricolour

With pride and honour,
Their mothers bid a tearful adieu

Manier times the real heroes go unsung,
The one who sacrificed their lives;
To keep the flag flying high!

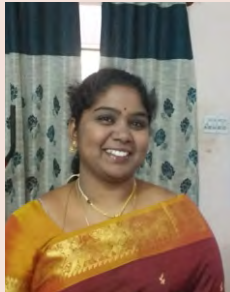
Let's not forget the real heroes who sacrifice
their everything for this nation. No matter
which hour of the day it is, they are always
guarding us at the borders.

Let's pay homage and respect to every soldier
who have led down their lives for the nation!
Cause we often take for granted the very
things that most deserve our gratitude.

*"It is not joy that makes grateful
It is gratitude that makes us joyful"*

JAI HIND!

An edge for young minds (Influenced by the Author Sorin Dumitrescu)



S.Nithya Poornima
Assistant professor,
Department of Mechanical
Engineering

Life is full of challenges and obstacles. It's how we respond to these challenges that determines our level of success and happiness. Being flexible is a crucial skill that can help us overcome adversity and thrive in the face of difficult situations. Flexibility is indeed the need of every young mind and imbibe in our life. It is the ability to bounce back from setbacks, maintain a positive outlook, and keep moving forward when faced with challenges. It's important to remember that you don't have to go through tough times alone. When facing a challenging situation, it's easy to feel overwhelmed and isolated. Having a support network can help alleviate these feelings and provide much-needed emotional support and guidance.

Your support network can consist of friends, family, co-workers, or even a therapist. It's important to reach out to those who you trust and feel comfortable with. Surrounding yourself with positive and supportive people can be a great source of strength when you need it most.

Building a support network may take time and effort, but it's worth it. Remember to communicate openly with those in your network and to reciprocate their support when they need it. By building a strong support network, you'll be better equipped to navigate adversity and thrive in the face of challenges.

Self-care can take many forms, and it is important to find what works for you. It can be as simple as taking a few minutes each day to meditate or do some deep breathing exercises. It can also mean taking the time to do something you enjoy, like reading a book or taking a walk in nature.

It's important to have a plan in place for when things get tough, by analysing what went wrong and what could be done differently, you can turn a negative experience into a valuable lesson and grow from it. It can be difficult to make clear decisions when you're feeling overwhelmed or stressed. Having a clear plan in place can help you stay focused and make rational decisions, even in difficult circumstances. Finally, creating a positive work environment that values diversity, inclusivity, and empathy can help you build confidence and a sense of accomplishment.

Emi Shielding



Chitla Niraj
1BY19ET017

INTRODUCTION

Electromagnetic interference, or radio frequency interference (RFI), is a problem for most electronics since it can decrease the performance of the circuit or even cause it to fail. Electronics deal with small voltages and currents which can easily be disrupted by an electromagnetic field. Hence it becomes important to shield against them.

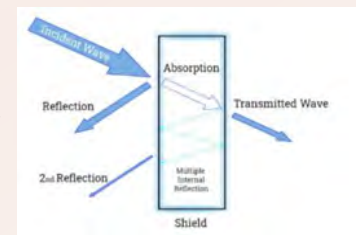
GENERATION OF EMI & IT'S EFFECTS

Here are a few examples of everyday devices that we use which generate EM waves and the biological effects of each:

- **Microwave Ovens :** Exposure of microwaves over a period causes changes in the tissues of liver and the bone marrow.
- **Visual Display Terminals of PC & TV:** A person viewing the TV receives E & H field effects causing flow of electricity through one's body which is associated with generation of heat. Human bodies are capable of radiating heat too, but if the radiated heat is not equal to the generated heat, then body tissue gets damaged.
- **Room Heaters:** In a room which is heated by such heaters for a long time exposes the body to high E & H fields. This may initiate or aggravate leukemia or other such cancers.

EMI SHIELDING METHODS

EMI shielding is a technique of creating a barrier that prevents leakage of strong electromagnetic fields that can interfere with sensitive devices and signals. They can be installed to isolate the electromagnetic field source or as an enclosure of the device that needs protection. The mechanism as shown:



Reflection: Incoming electromagnetic waves interact with the mobile charge carriers present in the conductive shield. This causes the charges to flow and redistribute along the conductor creating an opposing electromagnetic field. This cancels out the external magnetic field.

Absorption: These are materials with high dielectric constant and high magnetic permeability. In the presence of an external magnetic field, the magnetic field lines are cut since they tend to travel through the material. A problem in using these materials, however, is that they do not have high conductivity. Thus, they are less efficient in protecting from the electric component of the electromagnetic wave.

Multiple Reflections: This type of mechanism is observed in composite materials with large interfacial areas or surfaces with porous structures. Shielding is achieved by having multiple reflecting boundaries for reflecting the electromagnetic wave. This results in the scattering of the electromagnetic waves.

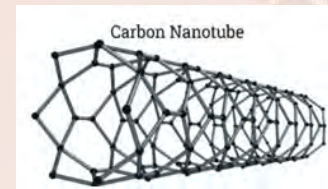
MATERIALS & DESIGNS

There exist more than a few materials that can be used for EMI shielding.

a) Metals are the first choice for cheap and simple EMI shielding. Their intrinsic properties such as electrical conductivity, magnetic permeability, strength, and ductility make them suitable for shielding structural materials, shown:

b) Carbon Allotropes are forms of carbon such as exfoliated graphite, graphene, carbon fibers, and carbon nanotubes. They are effective filler materials due to their intrinsic strength and conductivity. They mainly operate through the multiple reflection mechanism of shielding. Exfoliated graphite is widely used as EMI shielding gaskets due to its flexibility and ability to flow on the surface irregularities of the sealing surfaces as shown:

c) Intrinsically Conducting Polymers (ICPs) are special polymers that can conduct electricity within themselves without the need for additional conducting materials. They are desired because of their light weight and processability. The electric conducting property of ICPs can be modified through doping or dedoping.



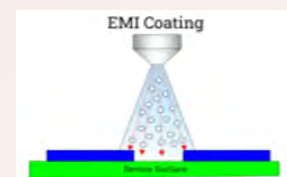
DESIGNS AND MODELS

EMI shielding components have varying forms depending on the application. Below are the common EMI shields seen in the market.

Solid Enclosures: Typically, these are metallic cases that have sufficient rigidity to contain and support the device giving structural support to the unit and it prevents electromagnetic waves from getting into or out of the system. The enclosure is grounded so that any stray current will be diverted to ground which minimizes the risk of electric shock as shown

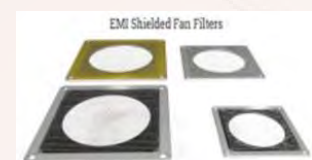


Wire Mesh and Screens: These are shielding materials with penetrations or discontinuities less than the expected wavelength of the EMI. They have the added benefit of allowing ventilation, especially for electronics that generate heat. Moreover, using wire mesh creates a translucent characteristic to an enclosure which is useful for see-through enclosures and displays as shown:



Cable Shielding: These are tapes or wire braids that cover the insulated conductor of a power or instrument cable. When used in a power cable, this prevents creating electromagnetic waves that can affect nearby electronic components. When used in instrument cabling, the main function is to prevent external electromagnetic waves from distorting the signal that flows through the cable. The shielding is grounded so that any leaking current or stored electricity through parasitic capacitance is diverted to ground.

Coatings: EMI shielding materials can also be coated through painting, spraying, dispensing, and electroplating. These are typically used in lightweight applications such as mobile devices where metallic shielding is impractical as shown:



Engineer



Somesh Kumar
1BY19ME045

In the realm of gears and circuits bright,
Where knowledge and creation unite,
Lies a world of wonders, vast and grand,
Crafted by the engineers, a brilliant band.
With minds ablaze, they dream and scheme,
Navigating through complexity, it may seem,
They bridge the gap between thought and deed,
Transforming dreams into concrete seed.
In laboratories, they toil and strive,
Seeking answers to keep our world alive,
From towering structures that touch the sky,
To intricate machines that soar up high.

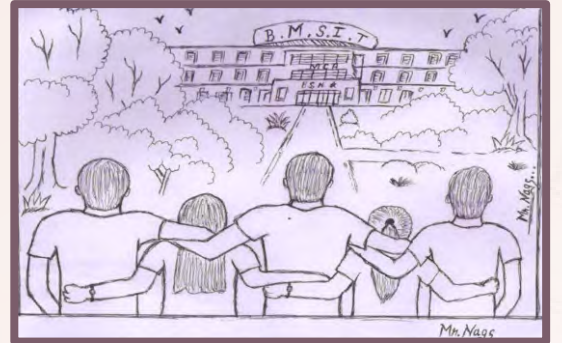
Mechanical wizards, masters of force,
Designing engines that power our course,
From roaring turbines to wheels that spin,
Engineering marvels that make us grin.
With precision and passion, they craft and create,
Solving puzzles that challenge their fate,
Through equations and diagrams, they find their way,
Engineering the marvels that shape each day.
But let us not forget, in their noble quest,
The heart of engineering, put to the test,
For it's not just science and numbers that drive,
But the desire to make this world thrive.
So let us applaud the engineers so bright,
Whose ingenuity shines as a guiding light,
For they shape our world with each design,
Engineering miracles, a testament divine.

ನಾಕಂಡ ಸ್ನೇಹಿತರು



Nagendra Babu D
1BY22MC028

ಕಾಣದ ಊರಿಂದ ಓದಲು ಬಂದು
ಕಾಲಕಾಲದಲ್ಲೂ ಜೊತೆಯಾಗಿರುವವರು ಸ್ನೇಹಿತರು.
ಮೊದಲಿಗೆ ಫ್ರೆಂಡ್ಸ್ ಆಗಿ ನಂತರ ಗುಡ್ಫ್ರೆಂಡ್ಸ್ ಆಗಿ ಬರುಬರುತ್ತಾ ಬೆಸ್ಟ್ಫ್ರೆಂಡ್ಸ್ ಆಗುವ ಸ್ನೇಹಿತರು.
ಒಬ್ಬರನೊಬ್ಬರು ಕಾಡುವುದು, ರೇಗಿಸುವುದು ಸ್ನೇಹಿತರೆ
ದೈರ್ಯ ತುಂಬಿ ಮುನ್ನಡೆಸುವವರು, ಆತ್ಮವಿಶ್ವಾಸ ತುಂಬುವವರೂ ಸ್ನೇಹಿತರೆ.
"ಸ್ನೇಹಿತರು ಜೊತೆಗಿದ್ದರೆ ಎದುರಿಸಬಹುದು ಎದುರುಬಂದರೂ ಸೃಷ್ಟಿ
ಇಂತಹ ಅಪರೂಪದ ಅಮೂಲ್ಯವಾದ ಸ್ನೇಹಕ್ಕೆ ಬೀಳದೆ ಇರಲಿ ಯಾವುದೇ ದೃಷ್ಟಿ."
"ಐದೇಳೆ ದಾಸವಾಳದಲ್ಲಿ ಸ್ನೇಹ ಎಂಬ ಮದ್ಯಭಾಗದರೆಂಬೆಗೆ ಅಂಟಿ ಕೊಂಡಿರುವ ಐದು
ಎಸಳುಗಳಂತೆ ಖುಷಿಯಾಗಿರಿ
ಎಂದೆಂದಿಗೂ ಇಲ್ಲದೆ ಯಾವುದೇ ಮನಸ್ತಾಪ."



ಸಮಯವೇನೀ ಎಂಥಮಾಯೆ



Neela N
1BY21IS092

ಸಮಯವೇ.. ನೀ ಎಂಥಮಾಯೆ!
ಊಹಿಸಲಾಗದ ವೇಗದಲ್ಲಿ ಸರಿವೆ,
ಬಣ್ಣಿಸಲಾಗದ ನೆನಪುಗಳನ್ನು ನೀಡುವೆ,
ಏಣಿಸಲಾಗದ ಕನಜವನ್ನೇ ಕೊಟ್ಟು ಓಡುವೆ,
ಜೊತೆಯಲ್ಲಿ ಸಿಹಿಯ ಮಹತ್ವವನ್ನು ಕಹಿಯ ಮೂಲಕ ತಿಳಿಸುವೆ,

ತಿದ್ದಿತ್ತೀಡುವ ಶಿಕ್ಷಕನು ನೀನೆ,
ಭವಿಷ್ಯವನ್ನು ತಿಳಿದಿರುವ ಜ್ಞಾನಿಯು ನೀನೆ,
ಎಲ್ಲವನ್ನು ಆಳುವ ಮಾಲಿಕನು ನೀನೆ,
ಎಲ್ಲರನ್ನೂ ಸಲಹುವ ಸೂತ್ರದಾರಿಯೂ ನೀನೆ,

ಸದಾಮುಂದೆ ಸಾಗುವ ನೀನು ನಿಲ್ಲದೆ ಒಂದು ಕ್ಷಣ,
ಎಂದಿಗೂ ನಿಲ್ಲದಂತೆ ತೊಟ್ಟಿರಬೇಕು ನೀನುಪಣ,
ಕಳೆದಿರುವುದನ್ನು ಮತ್ತೆ ನೋಡಲು ನಾನೂ ತೊಟ್ಟಿರುವೆಪಣ,
ಹಿಂತಿರುಗಿ ಹೋಗ ಬಹುದೆ ನೀನು ಒಂದುಕ್ಷಣ...
ಹಿಂತಿರುಗಿ ಹೋಗ ಬಹುದೆ ನೀನು ಒಂದುಕ್ಷಣ...

5.ಬಾಳುನೀ ಪ್ರಕೃತಿಯಂತೆ

ಪ್ರಕಾಶಮಾನವಾಗಿ ಹೊಳೆಯುವ ಸುಂದರ ಕಿರಣಗಳು
ಮನಬಿಚ್ಚಿ ನಗುವ ಸುಂದರ ಹೂವುಗಳು,
ಪ್ರವಾಹವನ್ನು ಮೆಟ್ಟಿನಿಂತಿರುವ ಬೆಟ್ಟಗುಡ್ಡಗಳು
ತಣ್ಣನೆಗಾಳಿಗೆ ತಲೆದೂಗುವ ಮರಗಿಡಗಳು .

ಆಕಾಶದಲ್ಲಿ ಸದ್ದು ಮಾಡುತ್ತ ಹಾರುವ ಹಕ್ಕಿಗಳು
ಕತ್ತಲೆಯ ರಾತ್ರಿಯಲ್ಲಿ ಬೆಳಗುವ ಬೆಳ್ಳಿಬೆಳದಿಂಗಳು
ಕಾಶ್ಮೀರದ ಬಿಳಿ ಮಂಜುಗಡ್ಡೆಗಳು,
ಕನ್ಯಾಕುಮಾರಿ ಸಮುದ್ರದ ಅಲೆಗಳು
ಈಯಾವುದಕ್ಕೂ ಇಲ್ಲದ ಬೇದವ
ನೀ ಯಾಕೆ ಮಾಡುತ್ತೀಯೆ ಮಾನವ.

~ನೀಲ

6.ಬಾಡಿದ ಅಲೆಗಳು

ಹನಿ ಹನಿ ನೀರು ಸೇರಿ ಮೂಡಿಸಿತು ಸಾಗರವ,
ಸುತ್ತ ಮುತ್ತಲಿನಹಕ್ಕಿಗಳು ಹಾರಿ ಬಂದವು ನೋಡಲು ಸಡಗರವ,
ಕಡಲಿನ ಉದ್ದಕ್ಕೂ ಕಾಣಿಸಿದ್ದು ಆರ್ಭಟಿಸುವ ಅಲೆಗಳು
ಅದರಭಾವವನ್ನು ಆಲಿಸಿದ್ದು ಶುದ್ಧಮನಸ್ಸಿನ ಆಳೆಗಳು .

ಮಾಸುವ ಬಣ್ಣದಂತೆ ಬಾಡಿತು ಸಾಗರದ ಉತ್ಸಾಹ,
ಆದರೂ ಜೊತೆಯಲಿ ನೀಡಿ ಹೋಯಿತು ಪ್ರೋತ್ಸಾಹ,
ಎಲ್ಲವನ್ನು ನೀಗಿಸುವ ಶಕ್ತಿ ಶಾಲಿ ಅಂಶ ಸಮಯ,
ಇದೇ ಜೀವನದ ಸಾರ್ಥಕತೆಯ ವಿಸ್ಮಯ.

~ ನೀಲ ಎನ್.

ಅಮ್ಮ! ನಿನಗ್ಯಾರು ಸಾಟಿ?



C MANOJ

1BY19EC034

ತಮ್ಮೆಲ್ಲರಿಗೇ ನಮಸ್ಕಾರ **dear friends!**

“ತಾಯಿಗೆ ಮಗನೆ ಜೀವ,
ಆಮಗನಿಗೇ ತಾಯಿ ದೈವ,
ಇಲ್ಲಿ ತ್ಯಾಗ ಪ್ರೀತಿಯ ಕರುಳಿನ ಬಂಧ ನೋಡು..”
ಎನ್ನೂಪ ಅಫಲ್ವಾ ಈ **song?**
ಈ ಸಾಲುಗಳಿಗೆ ಪೂರಕವಾಗುವ ಒಂದು ಸಣ್ಣ ಬರಹ ನಿಮ್ಮೆಲ್ಲರಿಗೆ.



ಒಂದಿನ ಹೀಗೆಲ್ವೆಟ್ ಆಗೀ ಹುಷಾರ್ವರ್ಗಿಲ್ಲ, ಒಹ್ ಅನ್ನುವಂತ ಮಹಾ ಸಮನ್ಯೆ ಎನ್ ಅಲ್ಲ **just common cold** ಇದ್ರೊಟ್ಟಿಗೆ **package**ಲಿ ಬರುವಂತಹ ತಲೆ ನೋವು, ಸ್ವಲ್ಪ ಜ್ವರ. ಬರೀ ಜ್ವರ ಬಂದ್ರೆ ತಡ್ಡೋಳ್ಳುಕುದು ಜೀವ, ಆದ್ರೆ ಈ ಹಾಳಾದ್ದೆಗಡಿ ಬಂದ್ರೆ ಹೇಗ್ರಿ. ಸರೀ ಹುಷಾರ್ವರ್ಗಿ ಇಲ್ಲ, ಇನ್ನೇನು ಹಾಸ್ಟಿಟಿಸ್ ಲೈಹೋಗ್ಲೇಬೇಕಲ್ಲಾ ಅಂತ ಸಂಜೆ ನಮ್ಮವ್ವ ಜೊತೆ ಹೊರಟೆ. ಎಲ್ಲಿಗೆ? ಆಸ್ಪತ್ರೆ ಇರೋ ಅಷ್ಟು ದೊಡ್ಡದೇನಲ್ಲ ನಮ್ಮೂರು, ಅದಿಕ್ಕೆ ಪಕ್ಕದಲ್ಲೇ ಇರೋ ಶಿವಪುರಕ್ಕೆ ಹೋದೆ ಅಲ್ಲಿನೋಡಿದ್ದೆ ರೋಗಿಗಳ ದೊಡ್ಡಕ್ಕೂ, ಅಯ್ಯೋ ಅಂದ್ಲೊಡ್ಡಾಯ್ತು ಕುಳ್ಳಿದ್ದೆ ಬಂದೋರೆಲ್ಲ ಹೋಗ್ತಾನೇ ಇದಾರೆ ಒಳಗೆ, ನಾ ಇರೋ ಅಲ್ಲೇ ಇದೀನಿ ಕೇಳ್ವೆ ನಾವೆಲ್ಲಾ ಒಂದೇ ಮನವರು ಅನ್ನೋದೆ! ಇಷ್ಟಾಗು ವಪ್ಪರಲ್ಲಿ ಅರ್ಧತಾಸು ಆಗೇ ಹೋಗಿತ್ತು.

ಒಬ್ಬ 28ವರ್ಷದ ಮಗ ಇನ್ನೇನು ವೃದ್ಧಾಪ್ಯದ ಕಡೆ ಸಾಗುತ್ತಿರೋ ಅವನ ತಾಯಿ ಬಂದು, ಇಬ್ಬುಗೂ ಆರಾಮ್ ಇಲ್ಲ ಅಂತ ನೋಡ್ತಿದ್ದೇನೆ ಗೊತ್ತಾಗಿತ್ತು. ಇನ್ನೇನು ನಾ ಡಾಕ್ಟರ್‌ಳಿ ಹೋಗ್ಲೇಕು ಅನ್ನು ವಾಗ, ಅವ ಒಳಗೆ ಹೋಗಿಬಿಟ್ಟ. ನಾ ಎನೋ ಅವ್ರಮ್ಮಂಗಿ ಬಹಳ ಸುಸ್ತು ಇರ್ಬೇಕು ಅಂತಾಸುಮ್ಮ ನಾದೆ, ಆದ್ರೆ “ಮಗನಿಗೆ ಮೊದಲೇ ಪರ್‌ಫೆರನ್ಸ್ ಆ?” ಅಲ್ಲಿದ್ದ ನರ್ಸ್‌ಡಾಕ್ಟರು ಬಿಪಿ ಚೆಕ್‌ಗೊಂಡು ಹೇಳಿದರು, ಅವ್ವ ಟ್ರೇಟ್‌ಮೆಂಟ್ ರು ಆಯ್ತು, ನಾವ್ ಎಲ್ಲೇ ಸುಳ್ಳು ಹೇಳಿದ್ದು ಡಾಕ್ಟರ್‌ಗೆ ಮಾತ್ರ ಸುಳ್ಳೇಳಾಬಾರ್ಡು ಅಂತ, ಡಾಕ್ಟರ್‌ನಿಗೆ ಡ್ರಿಂಕ್ಸ್‌ಡ್ರೈ ಅಂತ ಕೇಳಿದ್ದು ಶೈಗೆ ಹು ಅಂದತ ಕ್ಷಣಮ ತ್ತೆ ಸಾಬಿತ್ ಆಯ್ತು, **next question as expected** ಡೈಲಿನಾ? ಅವನು ಅದಕ್ಕೂ ಯೋಚ್ಚೆನೆ ಮಾಡದೆ ಎಸ್ಸ ಅಂದ, ಡಾಕ್ಟರ್‌ಮತ್ತೆ ಈಗ ಡ್ರಿಂಕ್ಸ್‌ಡ್ರೈ ಅಂದ್ರು ಅವ್ವು ಇದಕ್ಕೆ ಮಾತ್ರ **no** ಅಂದ. **blood** ಚೆಕ್‌ಅಪ್‌ಗೊಂಡು ಹೇಳಿ ಅವ್ವ ಹೊರಗಡೆ ಕಳಿಸಿದ್ರು, **next** ನಾನೇ ಒಳಗೆ ಹೋದೆ ಒಂದಲ್ಲ ಎರೆಡು ಇಂಜೆಕ್ಷನ್‌ಗೊಟ್ಟು ಮೆಡಿಸಿನ್ಸ್ ರೆದುಕೊಟ್ಟು, ಮತ್ತೆ ಅವ್ರಮ್ಮಂಗಿ ಎನಾಗಿಬೋದು ಅನ್ನೋಕುತೂಹಲ ನಂಗಿ, ಆಕುತೂಹಲಕ್ಕೆ ಕಾರಣ, ಆತಾಯಿನೇ ನಂಗೂ ಮತ್ತೆ ಅವ್ರ ಮಗನಿಗೂ ಮುಂಚಿನೇ ಹೋಗಬಹುದಿತ್ತಲ್ಲಾ? ಯಾಕ್ಲೋಗ್ಲಿಲ್ಲ ಅಂದ್ಲೊಂಡೆ, ಆದ್ರೆ ಪಾಪ ಮಗನಿಗಿಂತ ತಾಯಿಗನೇ ಬಹಳ ಹುಷಾರ್ವರ್ಗಿಲ್ಲ, ಛೇ ನಾನಾದ್ರು ಅಪ್ಪಿಗೆ ಮೊದಲೇ ಹೋಗೋದಕ್ಕೆ ಬಿಡಬೇಕಿತ್ತು ಅನ್ನು ಅದ್ರೊಟ್ಟಿಗೆ ಇನ್ನೊಂದ್ವಿಷಯನು ಇಷ್ಟ ಆಯ್ತು. ಅದೇನೆಂದ್ರೆ “ಯಾವ್ವ ತಾಯಿಗೆ ಎಷ್ಟೇ ಹುಷಾರ್ವರ್ಗಿಲ್ಲ ಆಕೆ ಆದ್ಯತೆ ಅವಳ ಮಕ್ಕಳಿಗೇನೇ ಯಾವಾಗ್ಲೂ ಇರತ್ತೆ. ಅದಾದ ಮೇಲೇನೆ ಅವರ ಆರೋಗ್ಯದ ಕಡೆ ಗಮನ. ಮಗ/ಮಕ್ಕಳು ಕುಡಕನೋ, ಕಳ್ಳನೋ, ಕಟುಕನೋ, ಎನೇಆದ್ರೂ, ಆತಾ ಯಿಗೆ ಮಾತ್ರ ಅವನೇ ಜೀವ, ತಾಯಿ ಯಾವಾಗ್ಲೂ ತಾಯಿತರನೇ ಯೋಚ್ಚೆ ಮಾಡೋದು, ನಾವು ಅವರೇ ತೀಲಿಯೋಚ್ಚೆ ಮಾಡಿದ್ದೆ ಎಷ್ಟೊಂದ ಅಲಾ..?”

ನಮ್ಮೆಲ್ಲರಿಗೂ ಒಂದಲ್ಲ ಒಂದ್ ನ್ನಿವೇಶದಲ್ಲಿ ಈ ಅನುಭವ ಆಗಿರತ್ತೆ ಬೇಕಿದ್ದೆ ಯೋಚಿಸಿ, ಮತ್ತೆ ಈ ಬರಹದ ಹೆಸರನ್ನ ನಿಮ್ಮತಾಯಿಗೆ ಹೇಳೋದನ್ನ ಮರೀಬೇಡಿ. “ಇಂದಿನಿಂದಾದರೂ ನಾವು ಕೂಡ ನಮ್ಮ ಆರೋಗ್ಯ ಬಯಸೋಜೀವಗಳ ಆರೋಗ್ಯದಕಡೆ ಗಮನಕೊಡೋದಾರೀಲಿ ಹೋಗಣ” ಅಂತ ಹೇಳ್ವೇಕಿತ್ತು ಹೇಳ್ವೆ.

ಎನ್ ಆದ್ರೂ ತಪ್ಪಿದ್ದಲ್ಲಿ ಕ್ಷಮೆಇರಲಿ...Thank you.

 **C Manoj**

ಸ್ವಾಮಿವಿವೇಕಾನಂದರು ಯುವಕರಿಗಾಗಿ ನೀಡಿದ ಸಂದೇಶ



Chethan Patel
1BY19CS036

ಒಬ್ಬ ಅತೀಂದ್ರಿಯ ಯೋಗಿ, ವಿದ್ವಾಂಸ, ಅದ್ಭುತವಾದವಾಗ್ಗಿ, ರಾಷ್ಟ್ರ, ನಿರ್ಮಾಪಕ, ಕವಿ, ದೇಶಭಕ್ತ, ಅಂತಃಪ್ರೀತಿಯತವಾದಿ, ಒಬ್ಬಯೋಗ್ಯಶಿಷ್ಯ, ತಮ್ಮ ಅನುಯಾಯಿಗಳಿಗೆ ರುಣಾಮಯಿ ಗುರು, ಒಬ್ಬಕ್ರಿಯಾಶೀಲ ವ್ಯಕ್ತಿಮತ್ತು ಇನ್ನು ಹಲವು. ಹೀಗೆ ಬರೆಯುತ್ತಾ ಹೋದರೆ ಮತ್ತೆ ಷುಪ್ಪುಟಗಳಲ್ಲಿ ಬರಿ ಅವರ ಗುಣವಿಶೇಷಗಳನ್ನೇ ಬರೆಯಬಹುದು. ಹೌದು! ಅವರು ಹುಟ್ಟಿದ್ದು ನರೇಂದ್ರನಾಗಿ, ಆದರೆ ಬೆಳೆಯುತ್ತ ಆಗಿದ್ದು ವಿವೇಕಿಯಾಗಿ, ಸ್ವಾಮಿವಿವೇಕಾನಂದರ ಆಗಿ, ಪರಮಹಂಸರ



ಪ್ರೀತಿಯ ಶಿಷ್ಯನಾಗಿ. ಸ್ವಾಮಿವಿವೇಕಾನಂದರ ಕಾರ್ಯಗಳು ಮತ್ತು ಮಾತುಗಳು ಆಧುನಿಕ ಭಾರತಕ್ಕೆ ಅವರು ಬಿಟ್ಟು ಹೋದ ಆಧ್ಯಾತ್ಮಿಕ ಪರಂಪರೆಯ ಬುನಾದಿ ಎಂದರೆ ತಪ್ಪಾಗಲಾರದು. ನನಗಂತೂ ವಿವೇಕಾನಂದರು ಎಂದಾಗ ತಟ್ಟನೆ ಹೊಳೆಯುವುದು ಅವರು ಸಾರಿದ ಆಧ್ಯಾತ್ಮಿಕ ಆದರ್ಶಗಳು. ಎಲ್ಲ ಜನ ಸಾಮಾನ್ಯರಲ್ಲಿ ವಿವೇಕಾನಂದರು ಎಂದೊಡನೆ ಹುಟ್ಟುವುದು ಉತ್ಸಾಹ ಮತ್ತು ಸ್ಫೂರ್ತಿ.

ಸ್ವಾಮಿವಿವೇಕಾನಂದರು ಬಹುಮುಖ ಪ್ರತಿಭೆಯ, ಬಹುಮುಖವ್ಯಕ್ತಿತ್ವದ ವ್ಯಕ್ತಿ. ಜಗತ್ತು ಕಂಡ ಶ್ರೇಷ್ಠರನ್ನು ಬರಿ ಇವರಲ್ಲೇ ಕಾಣಬಹುದು. ಭಗವಾನ್ನದ್ವನ ಶಾಂತಿಯ ದೃಷ್ಟಿ, ಶ್ರೀಶಂಕರರ ಭೇದಿಸುವ ಬುದ್ಧಿ ಶಕ್ತಿ ಮತ್ತು ಕಾರ್ಯಶೀಲತೆ. ಭಗವಾನ್ ಏಸುಕ್ರಿಸ್ತರ ಜ್ವಲಂತಪರಿ ತ್ಯಾಗ, ವಿವೇಕಾನಂದರ ಭವ್ಯ ವ್ಯಕ್ತಿತ್ವದಲ್ಲಿ ಸಾಮರಸ್ಯದಿಂದ ಬೆರೆತಿರುವುದನ್ನು ಕಾಣಬಹುದು. ಆರಾಧನಾ ಮನೋಭಾವದಿಂದ ಜಗತ್ತಿಗೆ ಒಳ್ಳೆಯದನ್ನು ಮಾಡಿ ಮತ್ತು ಆಮೂಲಕ ಸ್ವಂತಮೋಕ್ಷಕ್ಕೆ ದಾರಿಮಾಡಿಕೊಡುವುದು ಅವರ ಅವಶ್ಯಕತೆಗಳು. ಪ್ರಾಮಾಣಿಕ ಭಕ್ತಿ ಮತ್ತು ಪ್ರೀತಿಯ ಸೇವೆ ವೇದಾಂತದ ಪೂರಕ ಆದರ್ಶಗಳು ಎಂದು ಸ್ವಾಮೀಜಿ ಮೊದಲ ಬಾರಿಗೆ ತೋರಿಸಿದರು.

ಸನ್ಯಾಸತ್ವವನ್ನು ಸಮಾಜದ ಸೇವೆಯಲ್ಲಿ ತೊಡಗಿಸಿಕೊಂಡು ವಿವೇಕಾನಂದರು ಆಧುನಿಕ ಭಾರತದ ನವೋದಯಕ್ಕೆ ಕೇಂದ್ರ ಬಿಂದುವಾದರು. ವಿವೇಕಾನಂದರು ಭಾರತದ ನೈಜವೈಭವವನ್ನು ಪುನಃಸ್ಥಾಪಿಸಲು ಗಣನೀಯ ಕೊಡುಗೆ ನೀಡಿದ್ದಾರೆ ಮತ್ತು ರಾಷ್ಟ್ರೀಯ ಚಳುವಳಿಗಳಿಗೆ ಅಧ್ಯಾತ್ಮಿಕ ಅಡಿಪಾಯವನ್ನು ನೀಡಿದ್ದಾರೆ. ಆದ್ದರಿಂದ ಅವರನ್ನು “ಸ್ವಂತದೇಶಭಕ್ತ” ಎಂದು ಕರೆಯಬಹುದು. ಹೌದು, ಆಧುನಿಕ ಭಾರತದ ಏಳಿಗೆಗಾಗಿ ಅನೇಕರು ಕೊಡುಗೆ ನೀಡಿದ್ದಾರೆ. ಆದರೆ ವಿವೇಕಾನಂದರ ಷುಮಹತ್ವದ ಕೊಡುಗೆಯಾರು ನೀಡಿಲ್ಲ! ಅವರ ಸಂದೇಶಗಳು ಪ್ರತಿಯೊಬ್ಬ ಜನ ಸಾಮಾನ್ಯನ ಆತ್ಮವನ್ನು ಪ್ರತಿನಿಧಿಸುತ್ತದೆ. ತರ್ಕಬದ್ಧ ಮತ್ತು ಆಳವಾಗಿ ಯೋಚಿಸಲು ದಾರಿಮಾಡಿಕೊಡುತ್ತದೆ. ಮುಖ್ಯವಾಗಿ ಅವರು ಸಾರಿದ ಎಲ್ಲ ಸಂದೇಶಗಳು ಇನ್ನು ಪ್ರಸ್ತುತವಾಗಿದೆ ಎಂದು ಅನ್ನಿಸುತ್ತದೆ. ಸ್ವಾಮೀಜಿಯವರು ಭಾರತದ ಯುವಜನತೆಗೆ ನೀಡಿದ ಸಂದೇಶವನ್ನು ಪ್ರತಿಯೊಬ್ಬ ಯುವಕನು ಓದಿ ಅರ್ಥೈಸಿ ಕೊಂಡರೆ ಅವನ ಬದುಕು ಹಸನಾದಂತೆ ಎಂದು ನಾನಾದರೂ ಭಾವಿಸುತ್ತೇನೆ. ನಮ್ಮಲ್ಲಿ ಪ್ರೀತಿ, ಸ್ವಾವಲಂಬನ ಮನೋಭಾವ, ಅಚಲವಾದ ಸ್ಥೈರ್ಯ, ಕಾರ್ಯದಲ್ಲಿ ಚಾತುರ್ಯ ನಮ್ಮ ಉದ್ದೇಶದಲ್ಲಿ ಏಕತೆಯ ಬಂಧ ಮತ್ತು ಸ್ವಯಂಸು ಧಾರಣೆಯ ಹಂಬಲ ಇರಬೇಕು ಎಂದು ಸ್ವಾಮೀಜಿಯವರು ಯಾವಾಗಲೂ ಒತ್ತಿ ಹೇಳಿದ್ದಾರೆ.

ಯುವಜನತೆಗೆ ಸ್ವಾಮಿವಿವೇಕಾನಂದರು ನೀಡಿದ ಸಂದೇಶ

ಸ್ವಾಮಿವಿವೇಕಾನಂದರ ಭರವಸೆ ಮತ್ತು ವಿಶ್ವಾಸ ದೇಶದ ಯುವಜನರಲ್ಲಿದೆ. ಇಂದಿನ ಯುವಜನತೆ ಸ್ವಾಮೀಜಿಯವರ ಬೋಧನೆಗಳನ್ನು ತಮ್ಮ ಜೀವನದಲ್ಲಿ ಅಳವಡಿಸಿಕೊಳ್ಳುವುದು ಮತ್ತು ಆಸಂದೇಶಗಳನ್ನು ತಮ್ಮ ಸ್ನೇಹಿತರಿಗೆ ಹೇಳಿ ಅವರನ್ನು ಮನವೊಲಿಸುವುದು ನಾವು ಮಾಡುವಬಹುದೊಡ್ಡದಾದ ಸೇವೆ ಎಂದು ನಾನಾದರೂ ಭಾವಿಸುತ್ತೇನೆ. “ಸ್ವಾಮಿವಿವೇಕಾನಂದರ ಬರಹಗಳು ಮತ್ತು ಭಾಷಣಗಳನ್ನು ಓದಿದರೆ ಪ್ರತಿಯೊಬ್ಬ ವ್ಯಕ್ತಿಗೆ ಬರುವ ಕುತೂಹಲವೆಂದರೆ ಆಭಾಷಣಗಳು ಮತ್ತು ಸಂದೇಶಗಳು ಹಳೆಯದಾಗಿಲ್ಲ. ಅವು ಇಂದಿಗೂ ತಾಜಾ ಮತ್ತು ಪ್ರಸ್ತುತ ವಾಗಿವೆ ಮತ್ತು ನಮ್ಮ ಯುವ ಪೀಳಿಗೆಯು ಈ ಬುದ್ಧಿವಂತಿಕೆ ತಿಮ್ಮಯ್ಯಲಾಭವನ್ನು ಪಡೆದುಕೊಳ್ಳಲೇಬೇಕು” ಎಂದು ಜವಾಹರಲಾಲ್ ನೆಹರೂ ತಮ್ಮ ಭಾಷಣದಲ್ಲಿ ಹೇಳಿದ್ದಾರೆ. ವಿವೇಕಾನಂದರು ಭಾರತದ ಯುವಜನತೆಗೆ ನೀಡಿದ ಕರೆಗಳನ್ನು ಒಂದೊಂದಾಗಿ ಪಟ್ಟಿ ಮಾಡಲು ಕೇವಲ ಈ ಸಣ್ಣ ಲೇಖನ ಸಾಲದು. ಆದರೆ, ಬಹು ಮುಖ್ಯ ಮತ್ತು ಅಗತ್ಯ ಅವಶ್ಯ ಕತೆಗಳನ್ನು ಪಟ್ಟಿಮಾಡಬಹುದು. ಮೊದಲಿಗೆ ಅವರು ನೀಡಿದ ಅಗತ್ಯ ಅವಶ್ಯಕತೆಗಳನ್ನು ಹಾಗು ಹೇಗೆ ಆ ಅಗತ್ಯ ಅವಶ್ಯಕತೆಗಳು ಯುವ ಪೀಳಿಗೆಯ ಕಾರ್ಯಸಫಲತೆಗೆ ನೆರವಾಗುತ್ತದೆ ಎಂದು ತಿಳಿಯೋಣ.

ಮೊದಲನೇ ಅವಶ್ಯಕತೆ: ನಮ್ಮಲ್ಲಿ ದೃಢವಾದ ನಂಬಿಕೆ ಮತ್ತು ದೇವರಲ್ಲಿ ನಂಬಿಕೆ ಇಡುವುದು. ಅವಿರತಪರಿಶ್ರಮ, ದೃಢಸಂಕಲ್ಪ ಮತ್ತು ಸಕಾರಾತ್ಮಕ ಚಿಂತನೆಯಿಂದ ಯುವಕರು ತಮ್ಮಲ್ಲಿ ದೃಢವಾದ ನಂಬಿಕೆಯನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳಬಹುದು.

ಎರಡನೇ ಅವಶ್ಯಕತೆ :ಬಡವರ ಮೇಲೆ ಪ್ರೀತಿ ಮತ್ತು ಅವರ ಭಾವನೆಗಳಿಗೆ ಸ್ಪಂದಿಸುವುದು. ಸಹಜೀವಿಗಳಿಗೆ ತಾನು ಉಪಯುಕ್ತನಾಗಲು ಇಚ್ಛಿಸುವುದು. ವಿವೇಕಾನಂದರ ಪ್ರಕಾರ ಇತರರಿಗಾಗಿ ಮಾಡುವ ಸಣ್ಣ ಕೆಲಸವು ಅಥವಾ ಸಣ್ಣ ಸಹಾಯವು ವ್ಯಕ್ತಿಯ ಹೃದಯದಲ್ಲಿ ಸಿಂಹದ ಶಕ್ತಿಯನ್ನು ತುಂಬುತ್ತದೆ.

ಮೂರನೇ ಅವಶ್ಯಕತೆ :ಪರ್ವತದ ಎತ್ತರ ದಷ್ಟು ಅಡೆ ತಡೆಗಳು ಬಂದರೂ ಅದನ್ನು ಮೀರಿಸುವ ಇಚ್ಛೆಯನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವುದು. ಪ್ರತಿಯೊಬ್ಬ ವ್ಯಕ್ತಿ ಯುಕರಿಣ ಕೆಲಸಗಳನ್ನು ಸಾಧಿಸುವಮುನ್ನ ಪ್ರಬಲಅಡೆತಡೆಗಳನ್ನು ಬೇಧಿಸುವುದು ಅನಿವಾರ್ಯವಾಗಿರುತ್ತದೆ. ಇದು ಪ್ರಕೃತಿಯ ವಿರುದ್ಧನಿರಂತರ ಹೋರಾಟ ಹೊರತು ಪ್ರಕೃತಿಗೆ ಅನುಗುಣವಾಗಿ ಅಲ್ಲ ಎಂದು ಯುವ ಪೀಳಿಗೆ ಮನಗಾಣಬೇಕು.

ಗುಣನಡತೆಗಳ ಮಹತ್ವ

ವಿವೇಕಾನಂದರು ಹೇಗೆ ಈಗಿನ ಪೀಳಿಗೆಯ ಯುವಜನತೆಯು ತನ್ನ ಗುಣನಡತೆಗಳನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳಬೇಕು ಮತ್ತು ಹೇಗೆ ಗುಣನಡತೆಗಳು ನಮ್ಮ ಒಳ್ಳೆಯ ಸಮಾಜದ ಬೆಳವಣಿಗೆಗೆ ಸಹಾಯ ಮಾಡುತ್ತವೆ ಎಂದು ಬಹಳ ಚೆನ್ನಾಗಿ ವಿವರಿಸಿದ್ದಾರೆ. ಅವುಗಳನ್ನು ಒಂದಷ್ಟು ಇಲ್ಲಿ ಪಟ್ಟಿ ಮಾಡುವುದಾದರೆ:

ಅ)ಯೌವನದಲ್ಲಿ ಮೊದಲ ಅಗ್ರಗಣ್ಯವಾದ ನಡತೆಗಳನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವುದು ಬಹಳ ಮುಖ್ಯ ಮತ್ತು ಅನಿವಾರ್ಯ. ಒಳ್ಳೆಯ ನಡತೆಗಳು ಬೆಳೆಯುವುದು, ಒಳ್ಳೆಯ ಸ್ವಭಾವದ ವ್ಯಕ್ತಿಗಳೊಂದಿಗೆ ಸ್ನೇಹ ಮತ್ತು ಪ್ರೀತಿ ಬೆಳೆಸಿದಾಗ ಮಾತ್ರ ಎಂದು ಮನಗಾಣ ಬಹುದು.

ಆ)ಯುವಕರು ದೈಹಿಕವ್ಯಾಯಾಮ ಮತ್ತು ಯೋಗ, ಪ್ರಾಣಾಯಾಮ ಮತ್ತು ಧ್ಯಾನದ ಮೂಲಕ ತಮ್ಮ ಆರೋಗ್ಯ ಮತ್ತು ದೇಹ ಹಾಗೂ ಮನಸ್ಸಿನ ಶಕ್ತಿಯನ್ನಶ್ರದ್ಧೆಯಿಂದ ಬೆಳೆಸಿಕೊಳ್ಳುವುದು.

ಇ)ಯುವಕರು ಮೊದಲು ಮಹಾನ್ಯವ್ಯಕ್ತಿಗಳ ಜೀವನ ಕಾರ್ಯಗಳು ಮತ್ತು ಬೋಧನೆಗಳಿಂದ ಉತ್ತಮ ಜ್ಞಾನವನ್ನು ಪಡೆಯಲು ಶ್ರಮಿಸಬೇಕು. ಇದರಿಂದ ಯುವಕರು ಉದಾತ್ತ ವಿಚಾರಗಳ ಬಗ್ಗೆ ಅವಲೋಕಿಸುವ ಜ್ಞಾನ, ಸತ್ಯದ ಮನವರಿಕೆ ಮತ್ತು ಸ್ಫೂರ್ತಿಯನ್ನು ನೀಡುತ್ತದೆ.

ಈ)ಯುವಕರು ಏಕಾಗ್ರತೆ ಮತ್ತು ಇಚ್ಛಾ ಶಕ್ತಿಯ ಶಕ್ತಿಗಳನ್ನು ಅಭಿವೃದ್ಧಿ ಪಡಿಸಬೇಕು ಮತ್ತು ಉತ್ತಮ ಸಾಮಾಜಿಕ ಕಾರ್ಯಕ್ಕಾಗಿ ತಮ್ಮ ಜೀವನವನ್ನು ಪ್ರೇರಣೆ ನೀಡ ಬೇಕು.

ಸಮಸ್ಯೆಗಳು ಮತ್ತು ಸವಾಲುಗಳು:

ಭಾರತದ ಪ್ರಸ್ತುತ ಸಮಸ್ಯೆಗಳು ಹಲವಾರು, ಬಡತನ, ಅನಕ್ಷರತೆ, ನಿರುದ್ಯೋಗ, ಜಾತೀಯತೆ ಮತ್ತು ಒಗ್ಗಟ್ಟು ಇಲ್ಲದಿರುವುದು. ಆದರೆ ಇವು ಹೊಸ ಸಮಸ್ಯೆಗಳು ಎಂದು ಭಾವಿಸುವುದು ತಪ್ಪು. ಸ್ವಾಮೀಜಿಯವರ ಕಾಲದಲ್ಲೂ ಈ ಸಮಸ್ಯೆಗಳು ಇದ್ದವು. ಸ್ವಾಮೀಜಿಯವರು ಈ ಸಮಸ್ಯೆಗಳ ಬಗ್ಗೆ ಹೆಚ್ಚು ಯೋಚಿಸಿದರು ಮತ್ತು ಅವುಗಳ ಪರಿಹಾರದ ಬಗ್ಗೆ ತಮ್ಮ ಅಭಿಪ್ರಾಯಗಳನ್ನು ವ್ಯಕ್ತಪಡಿಸಿದರು. ಆಪರಿಹಾರಗಳು ಇಂದಿಗೂ ಮಾನ್ಯವಾಗಿವೆ. ನಾವು ಇಂದಿನ ಯುವಕರು ಅವರು ನೀಡಿದ ಪರಿಹಾರಗಳನ್ನು ಅರ್ಥೈಸಿಕೊಂಡು ಅವುಗಳ ಮಹತ್ವವನ್ನು ಎಲ್ಲರಿಗೂ ತಿಳಿಸಬೇಕು. ಸ್ವಾಮೀವಿವೇಕಾನಂದರ ಪ್ರಕಾರ “ಪ್ರತಿಯೊಂದು ಕೆಲಸವು ಈ ಹಂತಗಳಲ್ಲಿ ಹಾದುಹೋಗುತ್ತವೆ. ಮೊದಲು ಅಪಹಾಸ್ಯ, ಆಮೇಲೆ ವಿರೋಧ ಮತ್ತು ನಂತರಸ್ವೀಕಾರ ಎಂದು ಅವರು ಭಾವಿಸುತ್ತಾರೆ. ಆದ್ದರಿಂದ ಪ್ರತಿಯೊಬ್ಬ ವ್ಯಕ್ತಿಯು ತನ್ನ ಕಾರ್ಯಸಾಧಿಸಲು ಬಹಳ ಕಾರ್ಯತಾಳ್ಮೆಯಿಂದಿರಬೇಕು ಎನ್ನುವುದು ವಿವೇಕಾನಂದರ ಆಶಯ.

ಕರ್ಮಣ್ಯವಾಧಿಕಾರಸ್ತೇ ಮಾಫಲೇಷುಕದಾಚನ

ನಿಮ್ಮ ಕೈಲಾದಷ್ಟು ಮಾಡಿ ಮತ್ತು ಫಲಿತಾಂಶವನ್ನು ಕೊಡಲು ದೇವರಿಗೆ ಬಿಡಿ. ದೇವರಿಗೆ ಸಂಪೂರ್ಣವಾಗಿ ಶರಣಾಗಿ ಜೀವನದ ಸಮಸ್ಯೆಗಳನ್ನು ಜೀವನದ ಸವಾಲುಗಳಾಗಿ ಸ್ವೀಕರಿಸಿ ಪರ್ವತದ ಎತ್ತರದಷ್ಟು ಅಡೆತಡೆಗಳು ಅದನ್ನು ಬೇಧಿಸುವ ಇಚ್ಛಾಶಕ್ತಿಯನ್ನು ಕೊಡಲು ಭಗವಂತನಲ್ಲಿ ಪ್ರಾರ್ಥಿಸಿ. ಒಟ್ಟಾರೆ ಸ್ವಾಮೀಜಿಯವರು ಸಮಸ್ಯೆಗಳನ್ನು ಸವಾಲುಗಳಂತೆ ಭಾವಿಸಲು ಯುವಕರಿಗೆ ಕರೆ ನೀಡಿದ್ದಾರೆ. ಸ್ವಾಮೀಜಿಯವರ ಪ್ರಕಾರ “**ನಾವು ಕಾರ್ಯನಿರತರಾಗಿದ್ದಾಗ ಎಲ್ಲವೂ ಸುಲಭ. ಆದರೆ ಸೋಮಾರಿಯಾದಾಗ ಯಾವುದು ಸುಲಭವಲ್ಲ!**” ಆದ್ದರಿಂದ ತಮ್ಮ ಕರ್ಮವನ್ನು ಕೈಗೆ ಕಾರ್ಯನಿರತರಾಗಿ ಮತ್ತು ಏಕಾಗ್ರತೆಯಿಂದ ಮಾಡಿದಾಗ ಕೆಲಸಗಳು ಬಹಳ ಸುಲಭವಾಗುತ್ತದೆ.

ದುಡಿಮೆಯ ಘನತೆ

ಭಾರತದ ಯುವ ಪೀಳಿಗೆ ದುಡಿಮೆಯ ಮಹತ್ವವನ್ನು ಅರಿಯಬೇಕು. ಪಾಶ್ಚಿಮಾತ್ಯ ದೇಶಗಳಲ್ಲಿ ತನ್ನ ಸ್ವಂತ ಕೈಗಳಿಂದ ಕೆಲಸ ಮಾಡುವುದು ತನ್ನ ಘನತೆಗೆ ಕಡಿಮೆ ಎಂದು ಯಾರೂ ಭಾವಿಸುವುದಿಲ್ಲ. ಆದ್ದರಿಂದ ಯುವಕರು ಕೆಲವು ವೃತ್ತಿಗಳನ್ನು ಹವ್ಯಾಸಗಳಾಗಿ ಬೆಳೆಸಿಕೊಳ್ಳುವುದು ಉತ್ತಮ. ಹವ್ಯಾಸವೃತ್ತಿಯಾದಾಗ ವೃತ್ತಿಯಲ್ಲಿ ಸಾಧನೆ ಮಾಡುವುದು ಬಹಳ ಸುಲಭ. ಸಮಸ್ಯೆಗಳಿಗೆ ಪರಿಹಾರ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನದಲ್ಲಿದೆ ಎಂದು ಸ್ವಾಮೀಜಿ ಅಭಿಪ್ರಾಯಪಟ್ಟಿದ್ದರು. ದೇಶದಲ್ಲಿ ಕೈಗಾರಿಕಾ ಕ್ರಾಂತಿಯನ್ನು ಸೃಷ್ಟಿಸಲು ಭಾರತವು ಪಾಶ್ಚಿಮಾತ್ಯ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನವನ್ನು ವ್ಯಾಪಕವಾಗಿ ಬಳಸಿಕೊಳ್ಳಬೇಕು. ಪಾಶ್ಚಿಮಾತ್ಯ ದೇಶಗಳು ಮತ್ತು ಜಪಾನಿನಂತಹ ದೇಶಗಳು ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನದ ಮೂಲಕ ಬಡತನವನ್ನು ಗೆದ್ದಿವೆ. ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನದ ಅಳವಡಿಕೆಯಿಂದಾಗಿ ಈಗ ಭಾರತವು ತನ್ನ ದೇಶವನ್ನು ತೋರಿಸುತ್ತಿರುವುದು ಒಂದು ದೃಷ್ಟಿಯಲ್ಲಿ ಸ್ವಾಮೀಜಿಯ ಕನಸು ನನಸಾದಂತೆ.

ಶಿಕ್ಷಣ

ಸ್ವಾಮೀಜಿಯವರ ದೃಷ್ಟಿಯಲ್ಲಿ ಶಿಕ್ಷಣ ಕೇವಲ ಮೆದುಳಿಗೆ ತುಂಬ ಬಲ್ಲ ಮಾಹಿತಿಯ ಮೊತ್ತ ವಲ್ಲ, ಶಿಕ್ಷಣ. ನಮ್ಮಲ್ಲಿ ಜೀವ ತುಂಬುವ, ಮನುಷ್ಯ ನನ್ನು ರೂಪಿಸುವ, ಚರಿತ್ರೆ ಸೃಷ್ಟಿಸುವ ಅಂಶಗಳನ್ನು ಹೊಂದಿರಬೇಕು. ವಿವೇಕಾನಂದರು, ಶಿಕ್ಷಕರಿಗೆ ಹಾಗೂ ಪೋಷಕರಿಗೆ ಹೇಳುವುದೇನೆಂದರೆ, ಯುವಕರಿಗೆ ಕೇವಲ ಸಮಾಜದ ಬಗ್ಗೆ ಆಲೋಚನೆ ಮಾಡಲು ವಿಷಯಗಳನ್ನು ಕೊಡಿ ಅವರನ್ನು ಅದರ ಬಗ್ಗೆ ಚಿಂತಿಸಲು ಪ್ರೇರೇಪಿಸಿ ಉಳಿದಿದ್ದು, ಪ್ರಕೃತಿಯ ನಿಯಮದಂತೆ ತಾನಾಗಿಯೇ ಆಗುತ್ತದೆ. ಅದು ಹೇಗೆಂದರೆ ರಾಸಾಯನಿಕ ವಸ್ತುಗಳನ್ನು ಒಟ್ಟಿಗೆ ಸೇರಿಸಿದಾಗ ಸ್ವಟಿಕೀಕರಣ ಪ್ರಕೃತಿಯ ನಿಯಮದಂತೆ ಆಗುತ್ತದೆಯೋ ಹಾಗೆ ಎಂದು ಬಹಳ ಅರ್ಥ ಗರ್ಭಿತವಾಗಿತಿಳಿಸಿದ್ದಾರೆ.

ಧೈಯ ಮತ್ತು ವಿಧೇಯತೆ

ಪರರಿಗಾಗಿ ಮಾಡಿದ ಕನಿಷ್ಠ ಕೆಲಸವು ಸಹತನ್ನೊಳಗಿನ ಶಕ್ತಿಯನ್ನು ಜಾಗೃತಗೊಳಿಸುತ್ತದೆ ಎಂಬುದನ್ನು ಪ್ರತಿ ಯೊಬ್ಬ ಯುವಕನು ಅರ್ಥೈಸಿ ಕೊಳ್ಳಬೇಕು. ಅಸೂಯೆ ಮತ್ತು ಅಹಂಕಾರವನ್ನು ಬಿಟ್ಟು ಇತರರಿಗಾಗಿ ಒಗ್ಗಟ್ಟಿನಿಂದ ಕೆಲಸ ಮಾಡುವುದನ್ನು ಕಲಿಯಬೇಕು. ಮರಗಳು ತಮ್ಮ ಹಣ್ಣುಗಳನ್ನು ತಿನ್ನುವುದಿಲ್ಲ! ನದಿಗಳು ತಮ್ಮ ನೀರನ್ನು ಕುಡಿಯುವುದಿಲ್ಲ! ಪ್ರಕೃತಿಯ ಪ್ರತಿಯೊಂದು ಅಂಶನಿಷ್ಠಾರ್ಥ ರೀತಿಯಲ್ಲಿ ಜಗತ್ತಿನ ಯೋಗಕ್ಷೇಮಕ್ಕೆ ಏನನ್ನಾದರೂ ಕೊಡುಗೆ ನೀಡುತ್ತದೆ. ಆದ್ದರಿಂದ ಇತರ ಸಹಜೀವಿಗಳಿಗೆ ಉಪಯುಕ್ತವಾಗಬೇಕು.

ಬಹುಜನಹಿತಾಯ! ಬಹುಜನಸುಖಾಯ! ಎಂದರೆ ಹಲವರ ಒಳಿತಿಗಾಗಿ, ಅನೇಕರ ಸುಖಕ್ಕಾಗಿ ನಮ್ಮನ್ನು ತೊಡಗಿಸಿಕೊಳ್ಳುವುದು ಎಂಬುದು

ವಿವೇಕಾನಂದರವಾಣಿ.

ನಮ್ಮ ಧೈಯವಾಕ್ಯ ಸೇವೆಸಲ್ಲಿಸುವುದು ಮತ್ತು ಕ್ರಿಯಾಶೀಲತೆಯ ಮನೋಭಾವದಿಂದ ಜಗತ್ತಿಗೆ ಒಳ್ಳೆಯದನ್ನು ಮಾಡುವುದು ಮತ್ತು ಹೀಗೆ. ಮಾಡುವುದರಿಂದ ನಾವೇ ಸ್ವತಃ ಮೋಕ್ಷಕ್ಕೆ ದಾರಿ ಮಾಡಿಕೊಳ್ಳಬಹುದು. ಸಹಾನುಭೂತಿಯಿಂದ ಇತರರಿಗೆ ಒಳ್ಳೆಯದನ್ನು ಮಾಡುವುದು ಒಳ್ಳೆಯದು. ಆದರೆ ಭಗವಂತನ ಹೆಸರಿನಲ್ಲಿ ಇತರರಿಗೆ ಸಹಾಯ ಮಾಡುವುದು ಇನ್ನೊಬ್ಬಳೆಯದು. ಇದು ಮತ್ತು ಶುದ್ಧನಾಗಿರಲು ಮೋಕ್ಷದದಾರಿ ಹಿಡಿಯಲು ಸಹಾಯ ಮಾಡುತ್ತದೆ. ಬಸವಣ್ಣನವರು ಹೇಳಿದಂತೆ **“ಕಾಯಕವೇಕೈಲಾಸ”** ಎಂಬ ನುಡಿಗಟ್ಟು ವಿವೇಕಾನಂದರ ಆದರ್ಶವನ್ನು ಕನ್ನಡಿಯಾಗಿ ತೋರಿಸುತ್ತದೆ.

ಉಪಸಂಹಾರ:

ನಿರಂತರ ಪ್ರಯತ್ನಗಳು ಮತ್ತು ನಿರಂತರ ಪ್ರಾರ್ಥನೆಗಳಿಂದ ನಾವು ಖಂಡಿತವಾಗಿಯೂ ನಮ್ಮನ್ನು ಸುಧಾರಿಸಿಕೊಳ್ಳಬಹುದು. ದೇವರದಯೆಯಿಂದ ಎಲ್ಲವೂ ಸಾಧ್ಯ. ನಮ್ಮ ಮಾರ್ಗವನ್ನು ಬೆಳಗಿಸಲು ದೃಢನಂಬಿಕೆ ಬಹಳ ಮುಖ್ಯ. ಲಕ್ಷಾಂತರಜನರಿಗೆ ಹೋಲಿಸಿದರೆ ದೇವರೂ ನಮ್ಮನ್ನು ಉತ್ತಮಸ್ಥಾನ ದಲ್ಲಿರಿಸಿದ್ದಾನೆ. ಅದಕ್ಕಾಗಿ ನಾವು ನಮ್ಮ ಜೀವನಕ್ಕೆ ಅರ್ಥಪೂರ್ಣ ಉದ್ದೇಶವನ್ನು ನೀಡಬೇಕು ಯುವಕರು ದೇಶದ ಉಪಯುಕ್ತ ಮತ್ತು ಉತ್ತಮಪ್ರಜೆಗಳಾಗಿ ಬೆಳೆಯಬೇಕು ಮತ್ತು ನಮ್ಮ ನಾವು ಹುಟ್ಟಿದ ದೇಶಕ್ಕೆ, ಸಮಾಜಕ್ಕೆ ಒಳ್ಳೆಯ ಪುರುಷರು ಮತ್ತು ಮಹಿಳೆಯರು ಆಗಬೇಕು.

ಮರುಸಮರ್ಪಣೆ:

ಸ್ವಾಮೀವಿವೇಕಾನಂದರು ಹೇಳಿದಂತೆ ನಮ್ಮ ದೇಶದಲ್ಲಿ ಕಡಿಮೆ ಸೌಲಭ್ಯಗಳಿಂದ ಬದುಕುತ್ತಿರುವ ಸಹೋದರ ಸಹೋದರಿಯರ ಉದ್ಧಾರಕ್ಕಾಗಿ ನಮ್ಮನ್ನು ನಾವು ಪುನಃ ಸಮರ್ಪಿಸಿಕೊಳ್ಳೋಣ. ಅವರ ಸೇವೆಯನ್ನು ಮುಂದುವರಿಸುತ್ತ ನಮ್ಮ ಗುಣನಡತೆಗಳನ್ನು ಬಲಪಡಿಸಿಕೊಳ್ಳೋಣ. ನಾವು ರಾಮಕೃಷ್ಣ ಚಳುವಳಿಯನ್ನು ಬಲಪಡಿಸಬೇಕು. ನಮ್ಮ ಸಂಪೂರ್ಣ ಕೈಗಳನ್ನು ಜೋಡಿಸಬೇಕು. ಇದರಿಂದ ಯಾವುದೇ ಜಾತಿ, ಮತ ಅಥವಾ ಬಣ್ಣದ ತಾರತಮ್ಯವಿಲ್ಲದೆ ಎಲ್ಲರಿಗೂ ಪ್ರಯೋಜನಗಳನ್ನು ಹರಿಸಲು ಸಮರ್ಪಿಸಬೇಕು. ವಿವೇಕಾನಂದರ ಆದರ್ಶಗಳನ್ನು ಮತ್ತು ಸಂದೇಶವನ್ನು ಪಾಲಿಸುವ ಪ್ರತಿಯೊಬ್ಬ ಯುವಕನು ಸದಾ ನಮ್ಮ ಮಾತೃಭೂಮಿಯ ಹೆಮ್ಮೆಯ ಪುತ್ರನಾಗಿರುತ್ತಾನೆ.

ಏಳಿ! ಎದ್ದೇಳಿ! ಗುರಿತಲುಪುವವರೆಗೂ. ಪ್ರಯತ್ನವನ್ನು ನಿಲ್ಲಿಸಬೇಡಿ!

-ಪೂ. ನಂ. ಚೇತನ್ಸುಟೀಲ್

5 Best Life Lessons



S Srikanth Nagu
1BY20IS135

1.CONTROL YOUR EMOTIONS.

Emotions are powerful forces that determine our outlook of life based on the events occurring around us. From the moment we wake up in the morning we experience various types of emotions, so controlling the emotions is a crucial thing to lead a happy life. Our emotions should not be showcased, many people around us will use our emotions as their tools to destroy us. So don't let the people around you to use your emotions as their tools against you.



Recognising your emotion and learning how to manage them is one of the important skill to lead a happy life. In fact people who have the ability to learn and control their emotions are more likely to have a happy life and healthy relationships and have the abilities to overcome difficult things.

"The society plays a lot with the individual who cannot control their emotions don't let them play with you"...

2.NEVER GIVE UP

It does not matter how slow your progress is until you are not ready to give up you are on the right track. Nobody can defeat the person who has the attitude of never giving up..

A never give up attitude abolishes doubts and destroys negative thinking to make you stronger to face every problem in occurring in life and provides courage to fight till last breathe against all the problems occurring in life..

Your success was the sweetest when you realized what you have come through and what tough fights you fought when things got tougher before you achieve the great things...

It's all about the attitude that aids in commencing a battle. Not all people have this kind of attitude so not all people are successful in facing the difficult times...

Quitting is usually a sign of weakness. If u can't face it you quit it, but giving up is not a solution at any moment so face the problem with courage never give up and be a achiever...

"Never fight with a person who has never give up attitude"...

3.TRUST YOURSELF

If you can't trust yourself, The world will never trust you,so always trust yourself and be honest to yourself.. When you start trusting yourself you become confident, confidence helps you in doing the things better...If u start doing a work without trusting yourself that is if u think you cannot complete it in that Case you will never be able to complete it, you already lost in that so always trust yourself. Even the impossible things can be done if you trust yourself and even the easiest things cannot be done if you don't trust yourself..

If you trust yourself and your abilities then it is easier to make decisions in tough situations. Trusting yourself can be done by building self love and self confidence and looking inward and being honest to you. As we all knew trust is the most important thing to take any relationship forward so trusting yourself helps in getting a better trust in you. Trusting yourself improves your character and it make sure that no other person can underestimate you. "Trusting yourself improves character your abilities and helps in getting a better trust and mainly it builds confidence and self love in you". So always trust yourself...

4.BE UNIQUE

Being unique requires lot of mental strength not everyone can do this.

Everyone has different life and different capabilities and talents, No one in the world is similar, everyone differs by their mindset, Don't fear to be unique. Every person in this world has the choice either be unique and follow his own path or he/she could easily copy other people so they fit into a certain group. The person should have trust on him for being unique.

Being unique involves taking risks and choosing your own path to do this you need to have faith in yourself. All successful people are always unique they choose their own paths and creates opportunities and utilises those opportunities to become succeed in life.

On the other hand majority of the people just follows the path of other people and lead their routine life,they won't get any opportunities and they can never be successful in life.

Every situation in your life has two cases, be unique and follow your own path even if you are alone and create opportunities to become rich or just follow the path of trend and lead your routine life. "In the world full of players be a game changer"...

5.DON'T LET YOUR PAST DESTROY YOUR FUTURE.

Don't let the incidents happened your past ruin the future of your life. Life has to move on. The best thing you can do is to learn from the past and make sure that the mistakes happened in the past will not be repeated. Changing the past is not the solution and you cannot do it either,so learn from the past... The major mistake that most people in the society does is thinking about the past and wasting their current time and cannot be succeeded in future, this is like a cycle if a person falls in this it takes many efforts to come out of it. Regretting about the decision made in the past isn't going to help you to make this better it already happened you cannot change it moreover you loose your mental strength and confidence by regreeting about the decision made in past. A person can never be able to go back into past and correct his mistakes we cannot change something we already did, our future only exists in our present potential we cannot change the past, instead we can focus in our future and accept everything, our mistakes and our experiences from the past.

Every experience teaches us something in one way or the other. The worst time we faced makes us mentally and emotionally stronger the only thing we need to do is learn from them. By facing tough times in past makes us to face them again and helps us to become successful. The person who accepts the mistakes in his past and his experience will become successful in life as he is not letting his past to destroy his future instead he is letting his past to design his future and become successful...

"Never let your past harm your future. Your past cannot be altered and your future doesn't deserve the punishment, past is a part of life not the complete life"...

Let's be ourselves



Ghulam Shafiq Rasuli
ALUMNI
Department of EEE

Education:
Bachelor's
BE. Course in EEE, BMSIT&M
India
Master's
MBM. course in international
business
management, Russia
PhD
Currently pursuing PhD
as paid
researcher in international business field
Experience
Worked as English language teacher in
Faqrizada Academy
Worked as General Manager
of UPG
organization
Current employment statuses
Beside doing PhD
Working as Assistant Professor
in UrFu, Russia
Leading an educational
organization in Afghanistan
Hobbies
Poem writing

Say no to physical disability

Ghulam Shafiq Rasuli

From Afghanistan, EEE dept, BMSIT&M

How? And why?

As a physically disabled but mentally abled man I wanted to share the tough story of my life and careers. Hopefully it may a motivational point for you to get positive energy and build your life.

When I was a two years old child and I was picking up my first steps to walk out and stand up on my own foot but unfortunately, it didn't happen. Because due to internal wars which were going on, in my country a heavy bomb blast happened inside our home which caused me to lost my left leg. As a child, Losing my leg was the worst ever experience of my life. And laid back to the bed. This condition continued up to almost eight years. "Narrated by my MOTHER", I remember well, when the Taliban were defeated back in 2002. Afghanistan's wars were almost relaxed down. All the schools reopened and the eligible children, teenagers, and young students started going to schools. Even I wanted to go to school like other children and be educated. But as my family was an uneducated family (They didn't know the value of knowledge and education). Meanwhile I was a **physically disabled child**. My family disagreed and didn't allow me (especially my father). By saying, look son, you are physically disabled, doing school with physical disability is almost impossible. Of course, financial and economic problems were also the main reason. But any how I didn't listen to them and didn't stop my intention of going to school. I Struggled too much by crying and reque-
-sting my father for taking permission to attend the school, but no positive response came out, nobody listened to me. Instead, they forcedly discouraged and scolded me...

Starting school:

Finally, in the 2002 I decided to attend the school secretly. Even though the school was very far away from our home (almost more than 3.5 km). As per the economic and family problems I couldn't go by transportation, commutation was a very tough challenge for me to over com with. Any how I denied the existed conditions and challenges and went to school. It was a real exhaustive challenge for a 10 year old physically disabled child to walk toward his dreams (school and education) and pass all those tough, hard, windy, snowy, rainy ant hot days by walking with one Leg, to reach to school and follow my ambitions. But I was the one who did it successfully. The thing which still makes me to cry, when I remember," is that while going to school all children of my age were dropped or carried by their parents up to school door" but I used to walk alone to school, because I was trying to be not seen and caught by my father on the way to school, because if I would have been seen and caught by any member of family, I was well sure that they would have stopped me from going to school. However, since I was a very tough and hardworking child. Finally, I could finish school without any single support of my family and so on...

My college life:

After passing and bearing that difficult schooling time with no single support. I passed out of school with **96.18** percentage, having the first position/rank of the class from 1 to 12 grade. After school, in a very tough competing exam by the name of KANKOOR which was held across the country I could score the great marks among thousands of applicants where through this opportunity I could secure a scholarship seat to study in INDIA. I started learning English language. Within nine months I was able to speak English fluently after language course I entered to engineering very thing going nice and I was an active person.

Right two weeks before final exams I got bad news that my father is passed away which was a big mental shock for me. I lost my concentrations moral and energy and failed in all subjects which resulted a year back for me because my sibling were too young and the only who used to run the family was my father that I lost him. It was not possible for me to continue my education any more on that time. So, I was supposed to leave the college to go to Afghanistan to take care of my family. I left the college for one. After one year of gap, I wanted to rejoin visa problem, attendance shortage, cheating in final exam and many more reasons I failed again. But still I didn't give up, I knew myself, I knew that the time branch of study (Engineering) was not fit for me. Somehow, I finished Engineering with a lot of backlogs and two years being failed.

Back to Afghanistan:

When I came back to Afghanistan, as per the tough and embitter childhood life which I have had, I thought of working with Afghan indeed, handicapped and orphanage children and help them out in field of education and learning. Aside of working as an engineer for a private company as a part time job, I opened a tuition center free of charge (no fees) located at center of the city (Parwan, Charikar).

My tuition center was providing free educational and learning services for poor, orphanages, handicapped and indeed people to use the learning opportunity and be educated. Within 8 months of working, I could collect almost 450 indeed students and I was teaching them different subjects, like English language, computer skills & applications and fine arts (painting arts & photography). After a few months I was known as a famous teacher and the tuition center was promoted, I had a rush of student on me from other classes of families (rich people) which caused me a good income (2 lakh- Afn/M) Once I entered the field of teaching, I found myself that I am not an Engineer but I am a best teacher and good in Business and managerial qualities. Meanwhile I got well paid scholarship to Russia which is a new window of opportunity for me to complete my dreams once I entered the field of business and management. I found myself very well where I could do my best again and currently, I am doing three jobs at the same time and getting high amount per month.

My message for you

First of all, find yourselves

Choose the right branch if not it is better to leave and don't study

Never give up

Don't wait for anyone to help you, no one will do it is only you to make your life

Dear parents!

Please do not push your children into those branches that they are not interested in.

Let them to choose their career by themselves.

Never ever say that I am poor or disabled so I can't be rich, you always can do it as I did.



Dr. Nagaraj D. C.
Assistant Professor,
Department of EEE

ಸತ್ಯ

ಸುಳ್ಳು ಜಗದಲಿ ಸುಳ್ಳು ಮೆರೀತಿದೆ

ಸತ್ಯ ಸಂಕಟ ಪಡುತಿದೆ

ಸತ್ಯ ಕೇಳುವ ಮನದಪರದೆಗೆ

ಸುಳ್ಳು ನಾಲಿಗೆಯಿಂದಿರೀ ತಿದೆ

ಸತ್ಯ ಸತ್ಯ ನಾನೇ ಸತ್ಯ

ಎಂದೇ ಸುಳ್ಳು ಹಾಡಿದೆ

ಸತ್ಯ ಕಣ್ಣು ಬಾಯಿಮುಚ್ಚಿ

ಮನದ ಮೂಲೆ ಸೇರಿದೆ

ಅತ್ತ ಇತ್ತ ಜಿಗಿಯುತಿತ್ತು

ಸುಳ್ಳು ರೆಕ್ಕೆಯ ಹರಡಿಸಿ

ಕಾಲ ಬೀಸಿದ ಬಲೆಗೆ ನಿಲುಕಿ

ನರಳಿತು ಜೀವ ಮುದುಡಿಸಿ

ಸುಳ್ಳು ಎಷ್ಟೇ ಸತ್ಯ ಎಂದರೂ

ಸತ್ಯ ಒಂದೇ ಸತ್ಯ

ಸುಳ್ಳು ಎಷ್ಟೇ ಹಾಡಿ ಕುಣಿದರೂ

ಕಡೆಗುಳಿವುದೊಂದೇ ಸತ್ಯ

ಸಾವು

ಸಾವು ಬಂತು ಸಾವು ನೋಡೋ

ಭವದ ಕನ್ನಡಿ ತೋರಿಸಿ

ಹುಟ್ಟಿ ನಿಂದ ಹೆಗಲ ಎರಿ

ಈಗ ನನ್ನನೇ ಹೆಗಲಿಗೇರಿಸಿ

ನುಡಿದ ಮಾತಿನ ಕಹಿಯ ಸೇರಿಸಿ

ಗುಟುಕ ನಿರಿಸಿತು ಬಾಯಿಗೆ

ಆಡಿದಾಟದ ಲೆಕ್ಕ ಹೇಳುತಾ

ಹೊತ್ತು ನಡೆಯಿತು ಎರಿಗೆ.

ಭವದ ಹಗೆಯಲಿ ಸಾವು ಒಂದೇ

ಮೇಲಕೆತ್ತುವ ಎಣೆಯು

ಹೆದರಿ ನಡೆಯದೆ ಅರಿತು ನಡೆದೊಡೆ

ಇದು ನಿನಗೆ ಕೊಡುವುದು ಮುಕುತಿಯು.

ಮೊದಲ ಮಳೆ ಮತ್ತು ಆ ಮಣ್ಣಿನ ಫಲಮಲು...



Chaitra Shivayogimath
ALUMNI
Department of ETE

ನಿನ್ನೊಳಗೆ ಏನಾಗುತ್ತಿದೆಯೋ ಅದು ನಿನ್ನ ಸಂಪೂರ್ಣ ಪ್ರೀತಿಗೆ ಯೋಗ್ಯವಾದದ್ದು. ಅದರೊಡನೆ ವ್ಯವಹರಿಸುವುದನ್ನು ಹೇಗಾದರೂ ಸರಿ ಕಲಿಯಬೇಕು ಎನ್ನುವರಿಲ್ವ ನ ಮಾತಿನಂತೆ ನನ್ನೊಳಗೆ ಕಂಪಿಸುವ ಪ್ರತಿ ಸಂವೇದನೆಯನ್ನೂ ನಾನು ಪ್ರೀತಿಸಿದ್ದೇನೆ. ಆಗಂತುಕವಾಗಿ ದಿಗಿಲಿಗೊಳಗಾಗಿ ಎಷ್ಟೋ ಬಾರಿ ನನ್ನನ್ನೇ ನಾನು ಕೇಳಿಕೊಂಡಿದ್ದೇನೆ. ನಾನೇಕೆ ಬರೆಯಬೇಕು? ನಿಜವಾಗಿಯೂ ಬರೆಯಲೇಬೇಕೆ? ಬರೆಯದಿದ್ದರೆ ಏನಾಗಬಹುದು, ಹೇಗಿರಬಹುದು...ಉತ್ತರಮಾತ್ರ ಮಹಾ ಶೂನ್ಯ! ಪ್ರತಿಬಾರಿಯೂ ಅಕ್ಷರ ರೂಪ ಕೊಡಲೇಬೇಕೆಂಬ ಯಾವಹರವು ಮಾಡದೆ, ಹೆತ್ತ ಹಸುಗೂಸಿನಿಂದ ಅನಿವಾರ್ಯವಾಗಿ ದೂರವಿರುವ, ತಲ್ಲಣಗೊಂಡ ತಾಯಿ ಒತ್ತಿಹಿಡಿದ ಎದೆ ಹಾಲು ತಾನಾಗೇ ಸೋರಿ ಹೋಗುವಂತೆ ಇಲ್ಲಿಯ ಕವಿತೆಗಳು ತಾವಾಗೇ ಸೃಜಿಸಿವೆ ಮತ್ತು ಮಗು ತಾಯಿಯ ಎದೆಗೆ ತಬ್ಬಿ ಹಡಿದಂತೆ ಅನಿಸಿದೆ.

ಈ ಲೋಕದಲ್ಲಿ ಹೊಟ್ಟೆ ಹಸಿವಿಗಿಂತ; ಪ್ರೀತಿಯ ಹಸಿವಿಗೆ ಹಸಿದವರೇ ಹೆಚ್ಚು. ಹೌದಾ? ಹಾಗಾದರೆ, ಪ್ರೀತಿ ಎಂದರೇನು? ಅದರ ಸ್ವರೂಪವೇನು? ಒರತೆಯ ಹಸಿ ಆರುವುದಿಲ್ಲವೇ? ಹೀಗೆಲ್ಲಾ ಅದೆಷ್ಟೋ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರ ಸಿಗದೆ ತೊಳಲಾಡಿದ್ದೇನೆ. ಆ ಪ್ರಶ್ನೆಗಳೊಂದಿಗೆ ಸಹನೆಯಿಂದ ವರ್ತಿಸಿದ್ದೇನೆ. ಇಡೀ ರಾತ್ರಿ ಕಣ್ಣಿಲ್ಲಕಣ್ಣಿಲ್ಲ ದಿಟ್ಟಿಸಿ ದೀಪ ಉರಿಸಿದ್ದೇನೆ. ಎವೆಯಿಕ್ಕದೆಕಳೆದುಹೋದ ಅವೆಷ್ಟೋ ರಾತ್ರಿಗಳನ್ನೂ ಕಂಡಿದ್ದೇನೆ. ಸದಾ ಕಾಲವೂ ನನ್ನ ಉಸಿರೇ ಆದ ಅಪ್ಪಾ, ನನ್ನ ಎದೆಯ ಎರಿಳಿತವಾದ ಅಮ್ಮ, ನನ್ನ ಪಾಲಿನ ಸರ್ವಸ್ವವಾದ ಕುಟುಂಬ, ನನ್ನ ಸ್ವರ್ಗವೇ ಆಗುವ ಮಕ್ಕಳು. ಇಷ್ಟುಮಾತ್ರ ಪ್ರೀತಿಸಿದರೆ ಆಯಿತೆ? ನನ್ನ ವ್ಯಾಪ್ತಿ ಇಷ್ಟೆಯೇ ಎನ್ನುವಾಗ ಒಂದು ಮಾತ್ರ ಸ್ಪಷ್ಟವಾಗಿ ಅರ್ಥವಾಗಿ ಹೋಗಿದೆ ನನಗೆ. ಪ್ರೀತಿಯೆಂದರೆ ನಮಗೆ ಮರಳಿ ಏನೂ ಕೊಡಲು ಸಾಧ್ಯ ವಿಲ್ಲದವರಿಗೆ ನಾವು ತೋರಿಸುವ ಅಪರಿಮಿತ ಕಾಳಜಿ. ಅದು ಕೇವಲ ಹಣದಿಂದ ಇನ್ನೊಂದು ಮತ್ತೊಂದರಿಂದ ಅಲ್ಲ, ಎಂತದೇ ಪರಿಸ್ಥಿತಿ ಬಂದರೂ ಅವರೊಂದಿಗೆ ನಾವಿದ್ದೇವೆ ಎಂಬ ಭರವಸೆ. ಅದು ಅಷ್ಟು ಸುಲಭವೂ ಅಲ್ಲ ಕಷ್ಟವೂ ಅಲ್ಲ. ಹೀಗೆ ನನ್ನೊಳಗಿನ ಸಾವಿರಾರು ಆಡದೆ ಉಳಿದು ಹೋದ ಪಿಸು ಮಾತುಗಳ ಕವಿತೆಗಳಾಗಿವೆ. ಇಲ್ಲಿ ನನ್ನವು ಎನ್ನುವುದಕ್ಕಿಂತ ಅವು ನನ್ನ ಕೈ ಹಿಡಿದು ನಡೆಸಿವೆ.

ಇನ್ನೂ ಈ ಸಂತಸ, ಸಂಭ್ರಮ, ನೋವು, ಕಣ್ಣೀರು ಹಳಹಳಿಸುತ್ತಾ ಅದೇ ಭಾವವನ್ನು ಏಕ ತಾನವಾಗಿ ಸಿಕ್ಷಣಗಳನ್ನು ಕೊಲ್ಲುವ ಹಪಾಹಪಿಗೆ ನಾನು ಒಳಗಾಗಿಲ್ಲ. ಪ್ರತಿಕ್ಷಣವೂ ಬದುಕಿನ ಪ್ರೀತಿಯನ್ನು ಮಾತ್ರ ಸೃಜಿಸುವುದಕ್ಕೆ ಹಂಬಲಿಸಿದ್ದೇನೆ. ತುಂಬಾ ಬಾರಿಹಾಗೆ ಇರುವುದು ಕಷ್ಟವೇ ಎನಿಸಿದೆ. ಆದರೆ ಜಗತ್ತಿನಲ್ಲಿ ಪ್ರಾಂಜಲವಾದ, ಪ್ರಾಮಾಣಿಕ ವಾದ, ಗಂಭೀರವಾಗಿರುವುದೆಲ್ಲವೂ ಕಷ್ಟವೇ ಅಲ್ಲವೆ? ಒತ್ತಿ ಬರುವ ಕಣ್ಣೀರನ್ನು ಹೆಪ್ಪುಗಟ್ಟಿಸದೆ ಹರಿಯಲು ಬಿಟ್ಟು ನಿರಾಳವಾಗುವಂತೆ ಬರೆಯಲು ಪ್ರಯತ್ನಿಸಿದ್ದೇನೆ. ಹಾಗೆ ನೋಡಿದರೆ ಹಜವಾಗಿ, ಪ್ರಾಮಾಣಿಕವಾಗಿ ಸ್ಮರಿಸುವಯಾವ ಭಾವನೆಗಳಿಗೂ ಅಣೆಕಟ್ಟು ಕಟ್ಟದೆ, ಅವುಗಳ ಬಗ್ಗೆ ಯಾವುದೇ ಅನುಮಾನ, ಅಸಡ್ಡೆ, ಕಟ್ಟಳೆಗಳ ಹಂಗಿಲ್ಲದೆ ಪ್ರಾಮಾಣಿಕವಾಗಿ ಬರೆದಿದ್ದೇನೆ.

ಬದುಕಿನಲ್ಲಿ ಎಲ್ಲವೂ ಇದ್ದರೂ ಏನೋ ಇಲ್ಲವೆನ್ನುವಭಾವ. ಯಾವುದರದೋ ಬಗ್ಗೆ ನಿರಂತರವಾದ ಅಸ್ಪಷ್ಟ ಹುಡುಕಾಟ ಸದಾಜೊತೆಗೆ ಇದೆ. ಹಾಗಿರುವಾಗ ಒಂದೊಮ್ಮೆ ಥಟ್ ಎಂದು ಒಂದು ಧ್ವನಿ, ಒಂದು ಗಿಲಕಿಯ ಸದ್ದು ಆ ಹುಡುಕಾಟಕ್ಕೆ ಉತ್ತರವಾಗಿ, ಪ್ರತ್ಯಕ್ಷವಾಗಿ ನಿಲ್ಲುತ್ತದೆ. ಆಗ ಒಂದು ಸ್ವಾರ್ಕ್, ಒಂದು ಕಿಡಿಹೊತ್ತಿ ಮುಂದೆ ಧಗಧಗನೆ ದಹಿಸುವುದಿಲ್ಲ, ಅದು ಅನಂತ ವಾಗಿ ಬೆಳಗುತ್ತಲೇ ಇರುತ್ತದೆ. ಅಂತಹ ಒಂದು ಕಿಡಿಗಾಗಿ ಕಾಯುತ್ತಲೇ ಇದ್ದವಳಿಗೆ - ಏಕಾಂತದ ಧ್ಯಾನದೊಳಗೆ ಮುಳುಗಿ ಹೋಗಬೇಕು ಮತ್ತು ಪ್ರತಿಮೊದಲ ಮಳೆಯ ಮಣ್ಣಿನ ಫಲಮಲು ಸಂಭ್ರಮಿಸಬೇಕು ಎನ್ನುವ ಪ್ರಭುವಿನ ಮಾತುಗಳಿಗೆ ಮನಸು ಮಿದುವಾಗುತ್ತಲೇ ಹೋಗಿದೆ. ಮಿದುವಾದಷ್ಟು ಹದವನ್ನುವ ಅವನ ಸೂಚನೆಗೆ ಮನಸು ಅದನ್ನು ಪಾಲಿಸುವ ಕಡೆಗೇ ಹೊರಳಿದೆ. ಬಹಳ ಸಲಮೌನ ತುಂಬಿ ಕೊಂಡು ಅವನ ಮುಂದೆ ಕೂತು ಕಂಪಿಸಿದ್ದೇನೆ. "ಭಾವಗರ್ಭಗಟ್ಟುವುದು ಯಾಭಾ ವಹರಳುಗಟ್ಟಿದಾಗಲೇ ಕಾವ್ಯ" ಎಂದು ಓದಿದನೆ ನಪು. ಆದರೆ ಕಾವ್ಯದ ವ್ಯಾಕರಣ ಅರಿಯದ ನಾನು ಸಂತ ಯೊಳಗಿನ ಧ್ಯಾನದಲ್ಲಿ ಮುಳುಗಿ, ತೇಲಿ, ಭೋರ್ಗರೆದು, ಪ್ರಶಾಂತವಾಗಿ ಹರಿಯುವ ಪ್ರಯತ್ನ ಮಾಡಿದ್ದೇನೆ. ಕೆಲವು ಬಾರಿ ಭಾವ ಇಲ್ಲವಾಗಿ ಭಾವಶೂನ್ಯ ಮಂಪರಿನಲ್ಲಿ ಐಕ್ಯವಾಗಿ ಹೋದಂತೆ ಭಾಸವಾಗಿಧುಮ್ಮಕನೆ ಎದ್ದು, ಭ್ರಮೆಯ ಹುಲ್ಲು ಕಡ್ಡಿಗಳಿಂದ ಗೂಡುಕಟ್ಟಿಕೊಂಡು ಕೂತವಳಿಗೆ ಎಲ್ಲವೂ ಇಲ್ಲಿ ಕಣ್ಣಿಟ್ಟು ಎಂದೇ ಅನಿಸಿದರೂ, ಸುಮ್ಮನೆ ಧ್ಯಾನಿಸಿದ್ದಾ ನನ್ನವಾಗಿ ಕಾದುಕೂತಿದ್ದೇನೆ. ಈ ಕಾವ್ಯ ನನ್ನ ಕಾಪಾಡಿದೆ.

ಅಕ್ಕ, ಅಣ್ಣ, ಅಲ್ಲಮನವಚನಗಳು, ರಿಲ್ಸ್, ರೂಮಿ, ಗಿಬ್ರಾನ, ಕುವೆಂಪು, ಬೇಂದ್ರೆ, ಮಧುರಚನ್ನ, ಶಿವ ಪ್ರಕಾಶರನ್ನ ಇನ್ನಿಲ್ಲದಂತೆ ಎದೆ ಯೊಳಗೆ ಇಂಗಿಸಿಕೊಳ್ಳುತ್ತಲೇ ಜೀವಿಸಿದ್ದೇನೆ. ಆ ಎರಕವನ್ನು ಹೊಯ್ದುಷ್ಕೊಲಪ್ಪನೆಟ್ಟ ಈ ಎದೆ ಕುಂಡದ ಮಲ್ಲಿಗೆ ಮತ್ತೆ ಪುಪ್ಪವಾಗಿ ಫಮವನ್ನು ಬೀರಲಿ ಎನ್ನುವ ಸದಾಶಯದೊಂದಿಗೆ ಒಂದೊಂದೇ ಹೆಜ್ಜೆ ಇಡುತ್ತಾ ಸಾಗಿದ್ದೇನೆ. ಇನ್ನೂ ನನ್ನ ಕವಿತಾ ಪ್ರಪಂಚ ತುಂಬಾ ಚಿಕ್ಕದು. ವಿಶಾಲ ಜಗತ್ತಿಗೋಸ್ಕರ ಬರೆಯುತ್ತಿದ್ದೇನೆ ಎಂದು ನಾನು ಯಾವತ್ತೂ ಭಾವಿಸಿಲ್ಲ. ನಾನು ಏನೋ ಒಂದೆರಡು ಸಾಲುಗೀಚಿದ ತಕ್ಷಣ ಮೊದಲು ಅದು ನನ್ನ ಈ ಪುಟ್ಟ ಲೋಕದಲಿ ನನ್ನನ್ನು ನಾನು ಕಾಣುವಂತೆ ಮಾಡಿದೆ. ಅಲ್ಲಿ ಅದು ಒಂದು ಪದ, ಒಂದು ಸಾಲು, ಒಂದು ಕವಿತೆ ಅಥವಾ ಒಂದು ಭಾವ ಮೇಲೆ ಕೆಳಗಾಗಿ ಮರಳಿದಷ್ಟೇ ನನ್ನಪಾಲಿನ ಭಾಗ್ಯ ಮತ್ತು ನಾನು ಈ ಸಖ್ಯದಲ್ಲಿ ಮುಳುಗಿ ಹೋಗಿದ್ದು ಮಾತ್ರ ನನ್ನ ಪಾಲಿನಪುಣ್ಯ.

ನಕ್ಷತ್ರ ಮತ್ತು ವೀಣೆ

ಆ ಸ್ವಪ್ನ
ಈ ಮುಂಜಾವು
ನಿನ್ನ ಅಧರಗಳ ಮೇಲೆ ಸುಳುವಾಗಿ
ಸುಳಿದಾದುವ ಮಂಜು ಮುಸುಕಿನ
ತಂಬೆಲರನ್ನ ಹಗುರ
ನನ್ನ ತುಟಿಗಳಿಗೆ ಅದೆಷ್ಟು ಸಲಿಸುದಾಟಿಸಿದೆ ನೀನು

ನಿದ್ರೆ ಮಂಪರಿನ
ಪಿಸುಮಾತುಗಳು
ಎದೆಯ ಮಿದುವಿನ ಒಳಗೆಲ್ಲಾ
ಬೆಳ್ಳನೆಯ ಬೆಳಕ ಕೋಲ್ಮಿಂಚು

ಬೆಳಗು ನನ್ನ
ಕೊರಳ ಇಳಿಜಾರಿನ ಫಲಗಳನು
ಚುಂಬಿಸುವ ಮೊದಲೇ

ಅಸ್ವಪ್ನ
ನಾ ಕಂಡ ಅಷ್ಟೂ ಕನಸುಗಳ
ತೆರೆಗಳೆದ್ದ ಕೊಳದ ಬಿಂಬದಂತೆ
ಅನಾಯಾಸವಾಗಿ ಜಾರುವ ಬೆವರ ಜಲಪಾತ

ಇನ್ನೇನು...
ಕೊಳ ಶಾಂತವಾಯಿತು
ನೆರಳು ಹಿಡಿದು
ಬೆಳಕ ಫಲಿಸಬೇಕು ಎನ್ನು ವಷ್ಟರಲ್ಲಿ
ನಿರ್ದಯಿಗರುಡವೊಂದು ಹಾರಿಬಂದು
ನನ್ನನ್ನು ನಕ್ಷತ್ರ ಲೋಕಕ್ಕೆ ಹೊತ್ತೊಯ್ಯಿತು

ಈ ಹೃದಯವನು ಮಾತ್ರ
ನಿನ್ನ ಮನೆಯ ದಾರಿಯಲಿ ಕೆಡವಿ
ಕೇವಲ ನಿನಗಾಗಿ
ಮಿಡಿಯುವ ವೀಣೆಯಾಗಿಸಿತು

ಜೈತ್ರಾ ಶಿವಯೋಗಿ ಮಠ
ವೃತ್ತಿಯಲ್ಲಿ ಸಾಫ್ಟ್‌ವೇರ್‌ಇಂಜಿನಿಯರ್.
ಓದು, ಬರಹ, ಕಾವ್ಯ ಅಚ್ಚು ಮೆಚ್ಚು.
ಇವರ ಮೊದಲ ಪ್ರಕಟಿತ ಕವನ ಸಂಕಲನ "ಪೆಟ್ರಿಕೋರ್"
(ಪ್ರಾರ್ಥನಾಕಾವ್ಯ ಪುರಸ್ಕಾರಸಂದಿದೆ).
ಹಲವಾರು ಪತ್ರಿಕೆಗಳಲ್ಲಿ ಇವರ ಕವನಗಳು / ಬರಹಗಳು ಪ್ರಕಟವಾಗಿವೆ..

My first day as an intern and how it's going on now as a Software Developer



Jyothi S

ALUMNI
Department of ISE

Then in 2020, it was my last academic year and we were hit by covid. We had job offers in our hands but didn't really know if they would accept us. Little did we know, our jobs are safe but the joining date is late. Since covid hit, a lot of families had to think about how will they survive. My family also was doing fine but was in a grey space of how will we survive this covid with our little savings. My joining date was mostly in 2021 Jan. I didn't want to sit ideal at home. Why not apply for internships and see how it goes? It would be a benefit both in terms of my learning and helping my family a little. So I did apply to a lot of internships, very scared of what will they expect out of me. I had previously done 2 internships but were very different. And the current one would be my first WFH internship if I happened to get one. So I applied to a lot of them. They were generous enough to respond back with assignments and would filter based on them.

I had taken them seriously and did my job. One company was impressed as I did their entire feature and submitted it on time. I had the interview. This company was a startup, so the interview went way differently than those I had given in my placements era. He considered me and gave me an offer. They were even happy to inform me that, they will double my stipend. I was happy.

The day had come, the first day of my internship. The first message pops up on my WhatsApp. They added me to a group. I was in a panic state. I just knew programming languages and never dealt with live projects in college. All were prototypes and they were my professors and not colleagues. Due to my stress, I had a severe headache for 3 days straight. Not sure if I will be able to give my 100 percent. Didn't know whom to tell. Was so scared and stressed, my eyes would turn red. Does everyone get scared like this when they try something new? Not sure, but I was. The first day, all that happened was, they added me to a group. Getting some repository access. Second day. The same thing would happen, I start it with too much headache. I didn't know whom I share all this with. Then realized, people like me, who don't share most of it with anyone, should either start doing yoga or have someone to share and rely on. Someone who can pamper you saying, you are doing just fine

So I told myself, 'YOU ARE DOING JUST FINE, JUST HANG IN THERE'. I got a few assignments assigned to me. I started working on them. A lot of it was new for me, was having this thought in my head 'What if I don't complete this on time, would they fire me?'. These questions were new to me and didn't know how to handle them.

Eventually, I started realizing. Prioritize tasks, what I work on, it isn't someone's life threatening. So even if it delays by 12hrs - 1 day, it's still fine. I did hang in there for 3 months. Was really happy with what I had learned and what I had contributed. Last 2nd day of my period, I got an offer letter from them, saying would you like to join us as a full-time employee. I was delighted. But salary wasn't that great but I continued with it as my other company was to start in 2021. I gave it everything and they recognized me not once, not twice but thrice and I had got good responsibilities, good accountability, and good compensation.

All I want you all to know is, some days at work, you question yourself, 'AM I DOING ENOUGH?, WILL THEY ACKNOWLEDGE MY WORK?', we have to wait and they will, if they don't, then never hesitate to speak up for yourself and show them what you contributed.

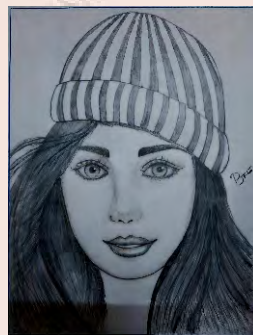
There would be a question, 'I DON'T KNOW HOW THIS WORKS, WILL THEY BE ANGRY ON ME?'. Now, the base point in every workspace is, everyone is learning new things every day. So don't worry if you don't know. Just Google, learn it. Repeat till you have clarity. Or you could even speak to your senior about your doubts. Learn and never forget it. So even if you don't know anything before a meeting, just Google, learn, and see what use cases exist.



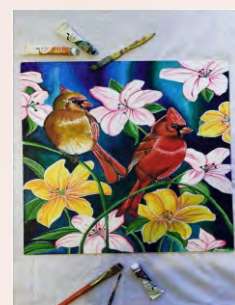
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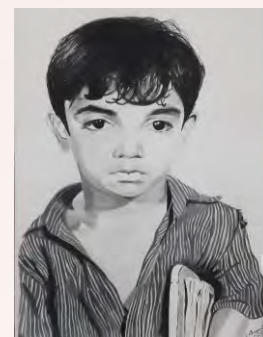
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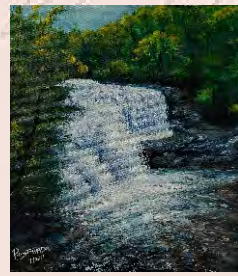


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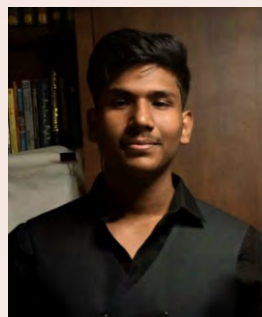
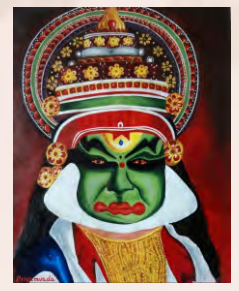
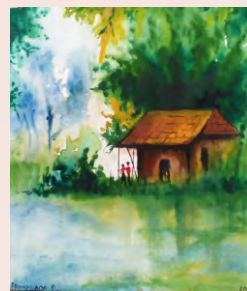


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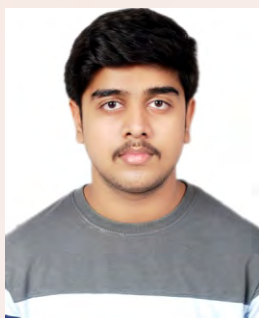




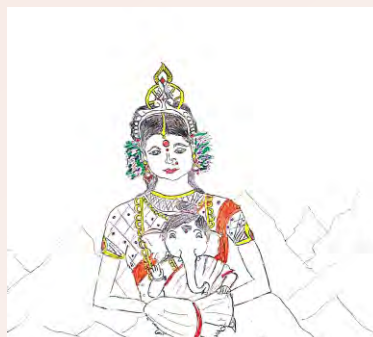
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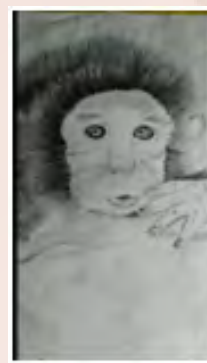
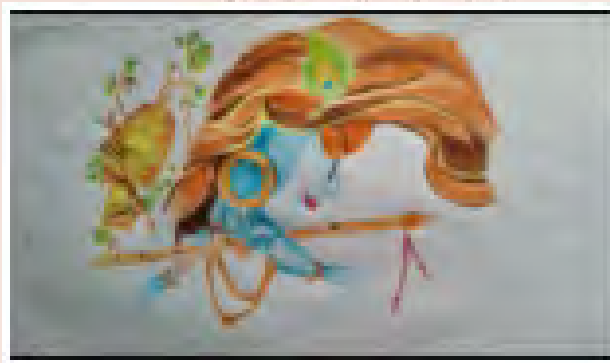


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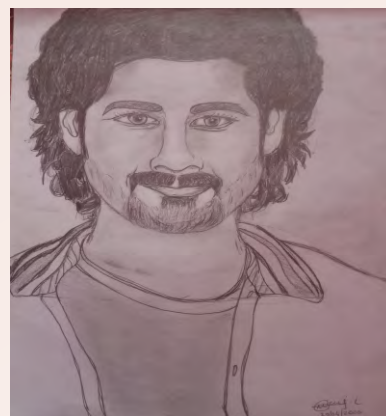




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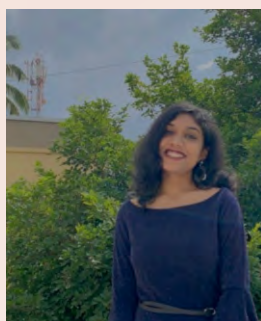


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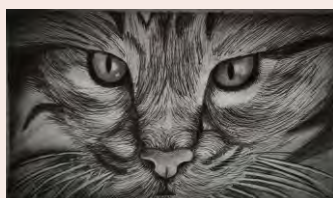
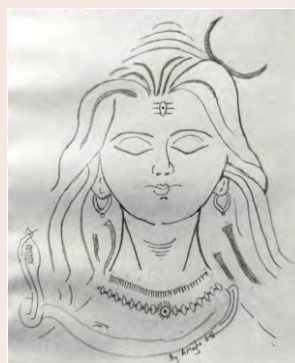




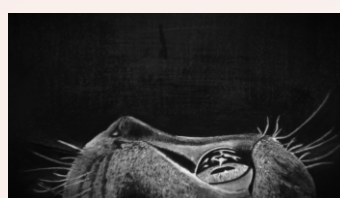
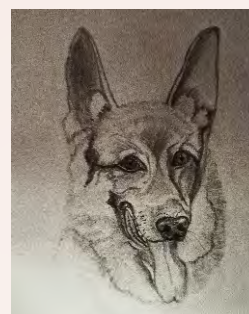
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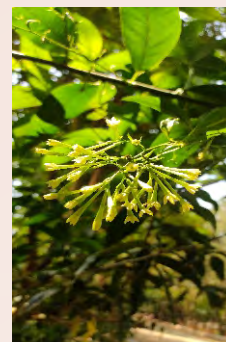
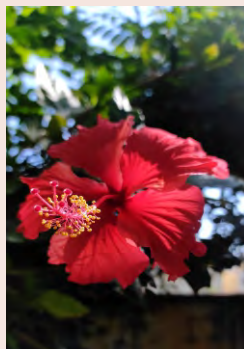
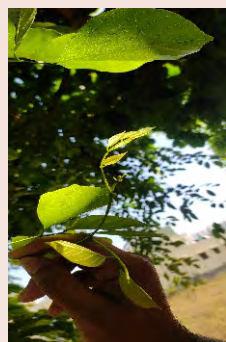
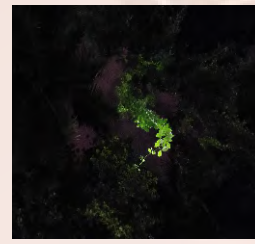
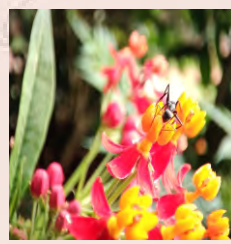
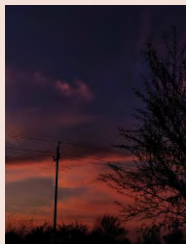
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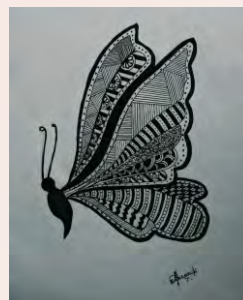
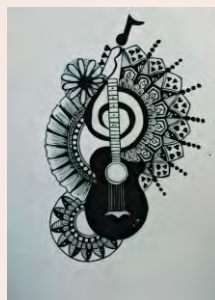
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AFREEN SUBHANA

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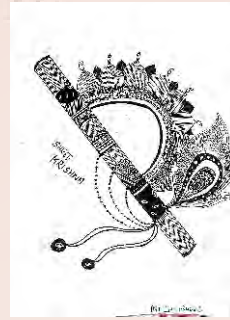
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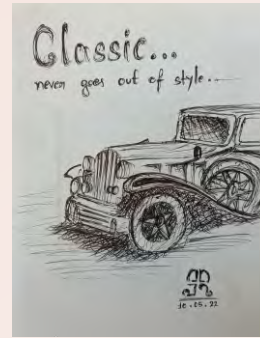




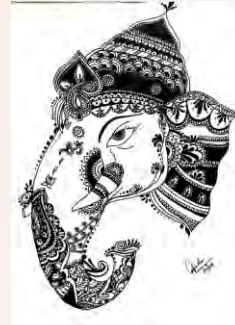
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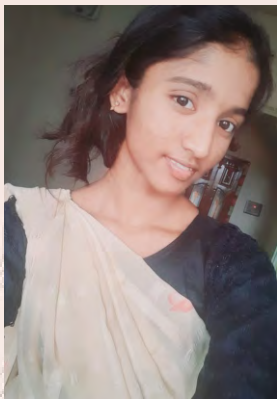
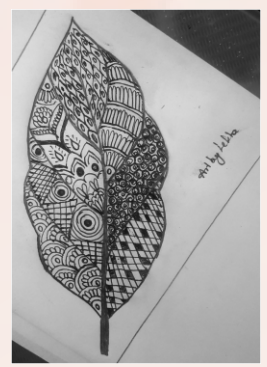
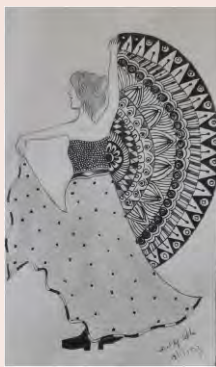
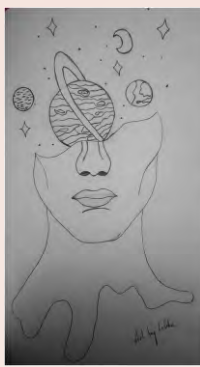
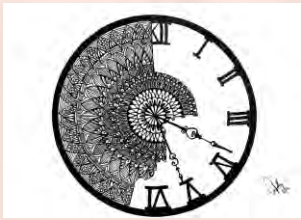


SANJAY R
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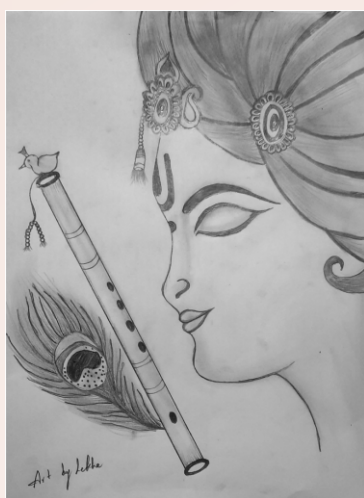


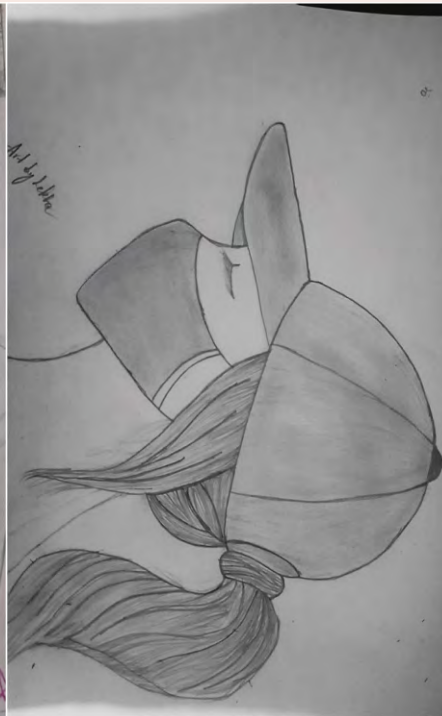
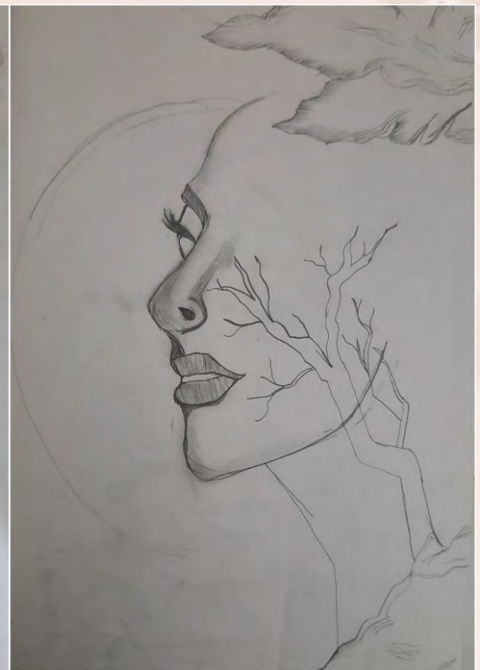
VARNITHA V
1BY22IS187





LEKHASHREE C V
1BY21IS073







ಬಿ.ಎಂ.ಎಸ್. ತಾಂತ್ರಿಕ ಮತ್ತು ವ್ಯವಸ್ಥಾಪನಾ ಮಹಾವಿದ್ಯಾಲಯ
(ವಿ.ಟಿ.ಯು. ಅಡಿಯಲ್ಲಿನ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ)

BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT
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BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Avalahalli, Doddaballapur Main Road, Yelahanka,

Bangaluru - 560064, Karnataka, India

+91 8068730444 / 29521171

principal@bmsit.in, <https://bmsit.ac.in>

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