RAMAIAH
Institute of Technology

SUDARSHANA

ಸುದರ್ಶನ

ANNUAL COLLEGE MAGAZINE

2025

Vision

To be an institution of international Eminence, renowned for imparting quality technical education, cutting edge research and innovation to meet global socio-economic needs

Mission

Ramaiah Institute of Technology shall meet the global socio-economic needs through

Imparting quality technical education by nurturing a conducive learning environment through continuous improvement and customization. Establishing research clusters in emerging areas in collaboration with globally reputed organizations. Establishing innovative skills development, techno-entrepreneurial activities and consultancy for socio-economic needs.

Ranked

#75

Best Engineering college among 1584 top Engineering Institutions in India for the year 2025.

#31

Best Architecture School among 131 Schools of Architecture in India for the year 2025.

nirf - As per the National Institutional Ranking Framework (NIRF), MoE, Government of India, 2025

Contents

Dr. M S Ramaiah

(1922 - 1997)

Founder Chairman,
Gokula Education Foundation

We offer our humble tributes to our venerable founder Chairman, Karma Yogi Dr. M S Ramaiah, a renowned philanthropist, educationist and visionary who Established the Gokula Education Foundation in 1962 and M S Ramaiah Institute of Technology (MSRIT) was started in the same year envisioning the need for quality technical education towards taking India ahead.

MSRIT celebrated the centenary birth anniversary of founder chairman Dr. M S Ramaiah and Diamond Jubilee year of M S Ramaiah Institute of Technology (MSRIT) during 2022-23. At this juncture, we at MSRIT reiterate our commitment to creating world-class technical professionals who strongly reflect the universal human values of integrity, honesty, and character as they go on to contribute to the nation and the world at large.

Dr. M.R. Jayaram
Chairman, GEF Medical Science

It is with great pride and immense pleasure that I extend my warm greetings to all of you through this year's edition of SUDARSHANA 2025, the esteemed literary magazine of Ramaiah Institute of Technology. This publication stands as a remarkable testament to the collective creativity, talent, and hard work of our students, faculty, and staff. It is an embodiment of the literary spirit that thrives within our vibrant campus, showcasing the richness of expression and the diversity of thought that define RIT.

This edition also marks a moment of significance for our graduating students. As you step into the next chapter of your lives, I want to take this opportunity to wish each one of you the very best in all your future endeavors. The knowledge, skills, and values that you have gained at MSRIT will undoubtedly guide you as you embark on your professional journeys and make your mark in the world. Remember, the spirit of MSRIT is not just about academic excellence but also about contributing meaningfully to society, fostering creativity, and continually striving for self-improvement.

The road ahead may present challenges, but with your determination and the lessons you've learned here, I am confident that you will navigate them with resilience and grace. Embrace every opportunity, explore new horizons, and stay true to the ideals that have been instilled in you during your time here.

With warm regards and best wishes, Dr. MR Jayaram.

Dr. M.R. Seetharam

Chairman, Gokula Education Foundation,
Member of Legislative Council,
Government of Karnataka & Former Cabinet Minister,
Government of Karnataka

It is with great joy that I extend my heartfelt congratulations to all the contributors and readers of SUDARSHANA 2025, the college magazine of Ramaiah Institute of Technology. This edition is a gorgeous display of the creativity, imagination, and literary talents of our students, faculty, and staff. Through poetry, essays, stories, and art, this magazine is a reflection of the diverse intellectual spirit that thrives within our community.

As we celebrate the collective achievements of our campus, I would like to take a special moment to acknowledge our graduating students. You have worked tirelessly to reach this milestone, and as you prepare to step into the next phase of your lives, I wish you nothing but success and fulfilment. The knowledge and experiences gained at RIT will guide you, and I have no doubt you will excel in all your future pursuits.

May SUDARSHANA 2025 inspire us all to continue embracing our creativity and striving for excellence. Here's to new beginnings and the exciting paths ahead!

Sri M.R. Kodandaram
Director
Ramaiah Institute of Technology

It is with immense pride that I present SUDARSHANA 2025, our literary magazine that highlights the creativity and literary brilliance of our students, faculty, and staff. This edition showcases the remarkable talents within our community and is a reflection of the spirit of intellectual and artistic exploration that thrives at RIT. The diverse contributions in this magazine are a testament to the passion and dedication of all those who participated.

As we celebrate this creative journey, I would like to extend my heartfelt congratulations and best wishes to our graduating students. Your journey at RIT has been one of growth, learning, and achievement. As you step into the next chapter of your life, I am confident that the knowledge and values you have acquired here will guide you towards success in all your future efforts. Remember, as Albert Einstein once said, “Education is not the learning of facts, but the training of the mind to think.”

Sri. M.R. Sampangiramaiah
Director
Ramaiah Institute of Technology

It gives me immense pleasure to note the release of SUDARSHANA 2025, our college magazine that beautifully captures the creativity, intellect, and multifaceted talents of both our students and faculty. Witnessing such a vibrant expression of the RIT spirit is truly heartening.

This occasion also provides an opportunity to reaffirm our commitment to academic excellence, global relevance, and a forward-thinking curriculum—foundational pillars that continue to define Ramaiah Institute of Technology.

To the graduating class of 2024–2025, I extend my warmest congratulations and best wishes. As you step into new chapters of your lives, remember that success is not a destination but a journey. As the saying goes, "Don't rest on your laurels; earn new ones." True success lies in consistently striving for excellence while upholding the values of integrity and honesty. Congratulations once again, and Keep flying high.

Dr.H.V.Parswanath,IAS(Retd.)

Chief Executive
Gokula Education Foundation

Dear Graduates,

As you prepare to step beyond the gates of our college and into the wider world, I offer my heartfelt congratulations on your remarkable achievement. This milestone marks the culmination of years of hard work, perseverance, and personal growth—and it is truly something to be proud of.

Your journey here has been one of learning, exploration, and discovery. Along the way, you've built friendships, overcome challenges, and developed the skills and values that will serve you well in every path you choose to follow. Though the future holds uncertainty, it also offers opportunity—and I have every confidence that you will meet it with courage, wisdom, and purpose.

Always remember that education does not end here. Keep asking questions, keep striving for excellence, and above all, remain kind, grounded, and driven by integrity. Wherever life takes you next, know that you will always be a part of this college's legacy. Congratulations once again, and best wishes for the exciting chapters ahead.

Prof. Karisiddappa
Chief Academic Advisor
Gokula Education Foundation

Education gives us wings—wings to rise above challenges and soar beyond limitations. At RIT, we believe in nurturing those wings, empowering young minds to overcome life's obstacles with courage, intelligence, and character.

RIT has remained steadfast in its mission to mold well-rounded individuals who are not only academically competent but also equipped with the values and confidence required to thrive in a dynamic world. Our alumni, now spread across the globe, are living testaments to this vision—confident, capable, and impactful leaders who carry the RIT legacy with pride.

We firmly believe that perseverance, when combined with intelligence and understanding, paves the way to greatness. That is why RIT emphasizes not only critical thinking and cognitive development, but also character formation—shaping leaders who will not only succeed, but lead with purpose and integrity. Best wishes for all the graduates.

Prof. N.V.R Naidu
Principal
Ramaiah Institute of Technology

"Education is the most powerful weapon which you can use to change the world." — Nelson Mandela

It is with immense pride and joy that I extend my heartfelt greetings to all readers of Sudarshana 2025, the annual magazine of Ramaiah Institute of Technology. Sudarshana has always been more than a magazine; it is a vibrant canvas showcasing the creativity, intellect, and imagination of our student and faculty community. From thoughtful articles and poignant poems to expressive paintings and artistic reflections, each contribution adds to the rich cultural and academic fabric of our institution.

As our outgoing graduates step into the world equipped with knowledge, skills, and values nurtured over the years, I encourage them to carry forward the spirit of innovation, critical thinking, and compassion that defines the dreams of our Founder Dr. M S Ramaiah. May this magazine serve as a reminder of their journey and the limitless possibilities that lie ahead. I commend the editorial team for their dedication and effort in curating this edition, and I congratulate all contributors whose work breathes life into these pages.

Warm regards,

Editorial

With great pride and happiness, we bring to you "Sudarshana 2025", the very loved magazine of RIT. In keeping with its name, Sudarshana or "beautiful vision", continues to reflect the dynamic spirit, imagination, and strength of the RIT family.

This year's issue is a witness to the transformational journey of our institution and its people. Here, you will find tales that speak of not only academic excellence, but also the imagination without bounds, artistic inclinations, and social awareness of our students and faculty. In a world where innovation equals empathy, Sudarshana 2025 has the best of both —the spark of creativity and the human element.

Each article, poem, painting, and feature in this issue reflects the resolve of our writers to transcend habitual learning and communicate effectively. We genuinely appreciate the hard work of our students who put their ideas on paper, and the support of our teachers who keep young minds growing patiently with foresight.

Our appreciation goes to the editorial staff, whose relentless hard work and cooperation have given rise to this edition. This shared sense of commitment is in consonance with the age-old wisdom: "Alone we can do so little; together we can do so much."

As you flip through these pages, we hope Sudarshana 2025 moves you to dream larger, think more profoundly, and create more poetically. May this magazine stay not merely a collection of articles, but a reflection of who we are—and a guiding light for what we strive to become.

Yours Sincerely,
Editors

Magazine Committee

Chief Editor:

Dr. N V R Naidu
Principal

Editors:

Dr. Rajshekhar Rao
Prof. and Head, Department of Architecture

Dr. Asha M Nair
Prof. and Head, Department of Civil Engineering

Members:

Dr. Vivek R Das
Associate Professor, Civil Engineering

Dr. Dayananda R.B
Associate Professor, Computer Science and Engineering

Dr. Lakshmi S
Associate Professor, Electronics and Communication Engineering

Dr. Ahalya N
Associate Professor, Biotechnology

Dr. Shobha R
Associate Professor, Industrial Engineering and Management

Dr. S.G Shivaprasad Yadav
Associate Professor, Electronics and Telecommunication Engineering

Dr. M Rizwana
Associate Professor, Master of Business Administration

Mr. Shivanand S
Assistant Professor, Information Science and Engineering

Mr. Gururaj
Assistant Professor, Mechanical Engineering

Dr. Bhavya M
Assistant Professor, AI & ML

Dr. Vinay T R
Associate Professor, AI & DS

Mrs. Pallavi T.P,
Assistant Professor, CSE (AI&ML & Cyber security)

Dr. M Lakshmi Narayana
Assistant Professor, Medical Electronics

Dr. Sridhar S
Associate Professor, Electrical and Electronics Engineering

Dr. J.V Alamelu
Assistant Professor, Electronics and Instrumentation Engineering

Dr. Evangelin Geetha
Professor, Master of Computer Applications

Mrs. Divya Susanna Ebin
Assistant Professor, Architecture

Dr. Sai Bharadwaj
Assistant Professor, Chemical Engineering

Dr. Vigneswaran C M
Assistant Professor, Aerospace Engineering

Dr. B Siddalingeshwar
Assistant Professor, Physics

Dr. Sharanabasappa Patil
Assistant Professor, Chemistry

Dr. Basavaraj M S
Assistant Professor, Mathematics

Dr. Diwakar P Yadav
Assistant Professor, Humanities

Co-ordinators:

Dr. Sini Anna Alex
Associate Professor, CSE (AI&ML & Cyber security)

Dept of CSE(CY)

Hiba Zaynab - 1MS23CY022

Dept of CSE(AIML)

Dhanekula Sathwika - 1MS24CI042
Akash S - 1MS25CI401
Jhenkar Rajesh - 1MS24CI059
Deetya Sri - 1MS23CI030
Amurtha Pattabiraman - 1MS24CI016
Joyal John Mangatt - 1MS23CI049

Highlights of the Institute

Dr. M. S. Ramaiah, a philanthropist, founded 'Gokula Education Foundation' in 1962 with an objective of serving the society. M S Ramaiah Institute of Technology (MSRIT) was established under the aegis of this foundation in the same year, creating a landmark in technical education in India. MSRIT offers 18 UG programs and 13 PG programs. All these programs are approved by AICTE. All eligible UG and PG programs are accredited by the National Board of Accreditation (NBA).

The institute is accredited with 'A+' grade by NAAC in March 2021 for 5 years. University Grants Commission (UGC) & Visvesvaraya Technological University (VTU) have conferred Autonomous Status to MSRIT for both UG and PG Programs since 2007. The institute has also been conferred autonomous status for Ph.D program by VTU since 2021.

As per the National Institutional Ranking Framework (NIRF), MoE, Government of India, Ramaiah Institute of Technology has achieved 75th among 1584 Engineering Institutions & 31st Rank among 131 Schools of Architecture in India for the year 2025.

The institute is a participant to the Technical Education Quality Improvement Program (TEQIP), an initiative of the Government of India. The institute has 380 competent faculty out of which 70% are doctorates. Some of the distinguished features of MSRIT are: State of the art laboratories, individual computing facility for all faculty members, all research departments active with sponsored funded projects and around 100 fulltime and 200 part-time scholars are pursuing Ph.D. To promote research culture, the institute has established Centre of Excellence for Imaging Technologies, Centre for Advanced Materials Technology, Centre for Antennas and Radio Frequency systems (CARFS), Center for Cyber Physical Systems, Schneider Centre of Excellence & Centre for Bio and Energy Materials Innovation. Ramaiah Institute of Technology has obtained “Scimago Institutions Rankings” All India Rank 107 & world ranking 600 for the year 2022.

The Entrepreneurship Development Cell (EDC) and Section 8 company “Ramaiah Evolute” have been set up on campus to incubate startups. MSRIT has a strong Placement and Training department with a committed team, a good Mentoring/Proctorial system, a fully equipped Sports department, large air-conditioned library with good collection of book volumes and subscription to International and National Journals. The Digital Library subscribes to online e-journals from Elsevier, Science Direct, IEEE, Taylor & Francis, Springer Link, etc. The Institute is a member of DELNET, CMTI and VTU E-Library Consortium. The Institute has a modern auditorium, recording studio, and several hi-tech conference halls with video conferencing facilities. The institute has excellent hostel facilities for boys and girls. MSRIT Alumni have distinguished themselves by occupying high positions in India and abroad and are in touch with the institute through an active Alumni Association.

Research Centre of Excellence

Schneider Centre of Excellence on Building Automation

The Schneider Centre of Excellence (CoE), established with Schneider Electric India Pvt. Ltd., Bangalore, promotes skill development in smart building automation and energy management. With KNX-enabled devices, BMS workstations, and automation tools, it prepares students and faculty for Industry 4.0 challenges. Key focus areas include home automation, energy efficiency, sustainability, and real-time Building Management Systems (BMS).

In February 2025, the Centre organized a Faculty Development Program (FDP) on smart building automation with KNX devices. The five-day training covered KNX automation, HVAC integration, troubleshooting, AHU logic programming, and dashboard development, concluding with a visit to Schneider Electric's Avinya Campus for live demonstrations.

From 2022–2025, about 450 students completed internships that provided hands-on training in sensor programming, scene-based automation with MultiTouch Pro, mobile control using the Wiser App, AHU logic, graphics, and KNX troubleshooting. The programs emphasized practical problem-solving and real-world case studies.

Integrated into the EEE sixth-semester curriculum as a one-credit course, the CoE has enhanced faculty expertise, strengthened industry collaboration, and positioned itself as a model hub for smart building automation and sustainable energy solutions.

Centre for Advanced Materials Technology (CAMT)

The **Centre for Advanced Materials Technology (CAMT)** at M.S. Ramaiah Institute of Technology (MSRIT) was established with the support of Boeing India Pvt. Ltd. to promote interdisciplinary research in advanced materials, nanomaterials, and energy applications. MSRIT, founded in 1962 under the Gokula Education Foundation, is a premier autonomous engineering institution in Bengaluru, accredited with an A+ by NAAC and consistently ranked among India's top engineering colleges. The institute offers 17 undergraduate and 12 postgraduate programs, with over 60% of its faculty holding doctorates and a strong research culture supported by more than 300 Ph.D. scholars. CAMT is housed in dedicated laboratories equipped with state-of-the-art facilities that enable research across the entire spectrum, from synthesis to device testing. The infrastructure includes advanced characterization tools such as XRD, FTIR, UV-Vis, TGA/DSC, and impedance analyzers; fabrication and processing equipment including a glove box and muffle furnaces; and testing and validation tools like a Universal Testing Machine (UTM). Additional resources include Scanning Electrochemical Microscopy (SECM), pH meters, magnetic stirrers, fluorimeter, and other standard lab essentials, making CAMT a comprehensive hub for cutting-edge materials research and innovation.

Centre for Antennas and Radio Frequency Systems (CARFS)

CARFS engage in Research, Design, Innovation, Training and Consultation in the forefront of Antenna and Radio Frequency technologies for Wireless Systems (700MHz to 40GHz). The major objectives of this Research Centre is to conduct Research leading to innovations in the areas of Antennas and RF systems, to offer Consultancy Services and to seek external Funding from the Government agencies and industries. Facilities at CARFS include Anechoic chamber with frequency ranging from 700MHz to 40GHz. Shielding Effectiveness of - 80 dBm, Tx-Rx Range of 4.5 m and dimension Of 5.5x3x3 m3, Vector Network Analyzer (100 kHz to 40GHz), 8-High end Computer systems, Ansys HFSS a 3D electromagnetic (EM) simulation software for designing and simulating high-frequency electronic products, Software defined Radio (SDR), sewing Machine for fabricating Textile Antennas.

Collaboration with Industrial partners like Elena Geo systems is being established to design and develop novel Antennas and RF systems for applications in wireless systems. Currently center is collaborating with faculty Advisor of CARFs and Professor, Department of Electrical and Computer Engineering, Bradley University, USA, Dr. Prasad Shastry in mentoring projects on Wireless Power Transfer, 24 GHz Microstrip Patch Array Antenna, Linearly Tapered Slot-line Antenna, Butler Matrix Feed Network for Phased Array Antennas, Transparent Antennas, glucose monitoring antenna, textile antenna.

The SPARC-sponsored workshop titled "Wireless Power Transfer: Concepts and Applications" was held at Ramaiah Institute of Technology from June 30 to July 4, 2025 organised by Principal Investigators Dr.Rosaline and Dr.Sujatha B, Dr.Prasad shastry and Dr.E.Alphones. The workshop brought together experts, researchers, and students to explore foundational and advanced aspects of wireless power transfer technologies and their real-world applications. Distinguished speakers, including Dr. Prasad Shastry from Bradley University, USA and Dr. Chinmoy Saha from IIST shared their valuable contributions to the Microwave community. The workshop proved to be a significant platform for knowledge exchange in the rapidly evolving field of wireless energy systems.

UG project on “Design and development of Optically Transparent array for military applications “, executed by N.Dharshan, Shreedhara, Suhas B.S, Yashas V , guided by Dr. Parimala.P was awarded with Alumni Best Project 2025 from ETE department. UG Project on Design and Fabrication of a Phased Array Antenna System for Radar Applications, executed by Shreya Chakravarthy, Yashaswini M, Shruthi Sriram, Thomas V. Philip guided by Dr.Sujatha b and Dr.Rosaline from ECE department was awarded with 2nd Prize in Pradarshana 2025. UG students from ETE presented the project on AI-Powered Adaptive Frequency Reconfigurable Antenna for Seamless Wireless Communication at Inauguration function at VTU-VRIF-TCOE, Bangalore on 10 July 2025. Centre also arranges CARFS Colloquium to exchange the Research developments with eminent speakers and researchers in the field of Antennas and RF systems.

The major outcomes during 2024-2025 includes 20 publications in peer reviewed International Conferences /journals, 1 Indian Patents, 3 PG project thesis, 8 UG project thesis, 2 funded projects(applied) ,1 funded projects (granted) and Consultancy projects worth of 3Lakhs from both industries and reputed Universities was carried out successfully. 4 Research scholars are pursuing their Ph.D utilizing the facilities of CARFs 3 have completed their PhD successfully. Under graduate internship training on Antenna design using Ansys HFSS is offered for higher semester students, to enhance their knowledge in current technologies.

Centre for Bio & Energy Materials Innovation (CBEM)

Co-ordinators: Dr. Chandra Prabha M N (Department of Biotechnology)
Dr. Hari Krishna R (Department of Chemistry)

The Centre for Bio and Energy Materials Innovation has been established through research funding from DST, VGST, VTU, AICTE with a funding of ~150 lakh. This interdisciplinary research center works on cutting edge research at the interface of physical, biological, chemical and engineering sciences in collaboration with external partners from IISc, IITM, NAL, MSRMC etc. The theme of the centre is "To design functional materials for biomedical, environmental and energy applications". Some of the key focus areas include antibacterial nanomaterials for medical implants, nanomaterials for bio-corrosion inhibition, nanomaterials for wound healing, nanotoxicology, electrochemical sensors, novel high performance energy storage systems etc. The centre also aims to offer hands-on training workshops, short term courses and provide training and internship to UG/PG students.

Centre for Cyber-Physical Systems

The Centre for Cyber-Physical Systems (CCPS) at RIT has been established with the support from the Management of RIT during the year 2021. CCPS,RIT is a specialized research and development hub focused on advancing technologies at the intersection of cyber and physical domains. Established as one of the key Centers at RIT, CCPS fosters interdisciplinary collaboration and innovation in cutting-edge areas such as Internet of Things (IoT), Edge Video Analytics and Healthcare Assistive Technologies. In addition, the Internet of Things Lab at CCPS provides technical support to students undertaking projects in the domain of IoT.

Equipped with state-of-the-art infrastructure, CCPS at MSRIT houses high-performance computing resources including an NVIDIA DGX Server, a NVIDIA RTX A6000 GPU, Intel Xeon processors that support deep learning and AI platforms like Pytorch and TensorFlow. In addition, the Centre has supporting equipment such as DoBoT 3-axis robot and a conveyer belt to support pick-and-place projects and a SLAM equipped system for autonomous navigation.

Three sponsored projects have been completed by faculty members associated with the Centre and currently one project sponsored by VGST is ongoing:

- Violence Detection from Drone Surveillance Videos, Rs 6,75,000, ARTPARK (IISc) (Completed)
- Drone Detection using Deep Learning, Rs. 4,72,000, LRDE(DRDO) (Completed)
- Preterm Childbirth Detection using EHG Signals, Rs. 12,16,000, AICTE (RPS) (Completed)
- A Non intrusive method in BIOFLOC technology for Determining fish growth, population and monitoring water quality for improving productivity in aquaculture using information and communication technology, Rs. 30,00,000, VGST (Ongoing)

In addition, the centre provides internship to UG and PG students in the domain of Cyber-Physical Systems and IoT, over 150 UG students and 10 PG students have undergone the internship at CCPS as of 2025.

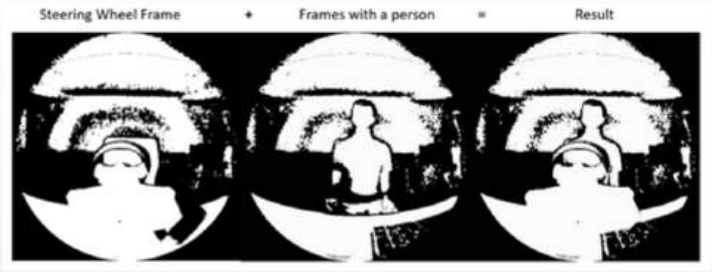
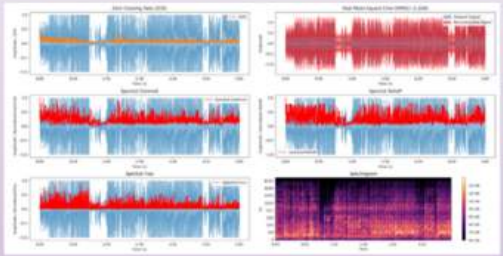
Centre For Imaging Technologies

The **Centre of Excellence in Imaging Technologies (CIT),** set up in 2018 at MSRIT with support from Boeing, IGCAR, and Lucid Solutions, is a hub for cutting-edge research. It focuses on three domains: automotive, healthcare, and Non-Destructive Testing (NDT). CIT's automotive work enhances in-cabin sensing for safety and performance. In healthcare, projects include VR-based gait analysis, thermal imaging for breast cancer screening, and wound management. For materials, it advances thermography-based non-destructive evaluation.

The laboratory is equipped with advanced systems such as the FLIR T650SC Infrared Thermal Imaging device and active thermography setups with a 2000 W halogen source. Precision tools like a Michelson Interferometer and laser interferometry systems enable high-accuracy measurements. The center also houses laser diode sources, Canon DSLRs, GoPro units, Intel RealSense cameras, and a UV-Visible Spectrophotometer covering 200–1000 nm. For computational needs, high-end GPU systems support AI-driven imaging and intensive data processing.

The centre boasts world-class facilities such as infrared imaging systems, interferometers, high-resolution cameras, and AI-powered GPU platforms. It collaborates with IIT-Madras, Ramaiah Medical College, Manipal Hospitals, APD Bengaluru, Stellantis, and Stanford University. CIT's achievements include six funded projects, five patents (one US granted), 22 publications, and multiple student thesis. These outcomes highlight its role in advancing imaging technologies. With industry and academic partnerships, CIT continues to deliver innovations for society and industry. Through these efforts, CIT continues to drive innovation in imaging technologies for societal and industrial benefit.

Current innovations in Automotive Sensing using Imaging Sensors

<table>
<tr>
<td> 
</td>
<td> 
</td>
</tr>
<tr>
<td>Detecting Hands on Steering Wheel
(towards improved automotive safety)</td>
<td>Driver monitoring using RGB camera.</td>
</tr>
<tr>
<td>  </td>
<td> 
</td>
</tr>
<tr>
<td>In cabin Audio Signal Processing.
(for analysis of traffic, vehicle and driver dynamics)</td>
<td>Driver monitoring using IR imagery.</td>
</tr>
</table>

Placement Activities

The Main Highlights - 2025

Number of Companies: 41

Total Number of Offers: 240

Highest Package:

Microsoft: CTC: 51 LPA

2 Students selected from CSE & ISE

Highest Stipend:

Microsoft: Stipend: 1,25,000/- per month

2 Students selected from CSE & ISE

Microsoft Selected students

Name: Ishika Mohol
Branch: CSE
USN: 1MS22CS069

Name: Swastik Sharma
Branch: ISE
USN: 1MS22IS142

Annual Highlights 2024–2025

The academic year 2024–2025 was a landmark chapter for Ramaiah Institute of Technology, with the Placement & Training Department leading another record-breaking recruitment season for the graduating batch. Driven by meticulous planning, focused training, and strong industry partnerships, the department delivered stellar results across all branches.

Early Recruitment & Premium Offers

Leading organizations such as D.E. Shaw, Fivetran, Qualcomm, PhonePe, and Amuse Labs were among the earliest to initiate the placement season. High compensation packages and diverse job roles reaffirmed the industry's confidence in the talent nurtured at RIT.

Diversity & Inclusion Initiatives

A proud moment was the selection of Shruti Buccha from CSE for Amazon's "Women of the World" program, accompanied by a stipend of ₹80,000. Such initiatives are vital in building a balanced and empowered workforce.

Training & Career Development Initiatives

Continuous training has remained the cornerstone of student preparedness. The Placement Cell organized targeted programs in association with industry expert

Program	Conducted By	Focus Area
Aptitude Training	In-house	Aptitude & Reasoning
"Sharpen Your Aptitude"	TCS	Quantitative Aptitude
Placement Preparation	TallentBattle	Aptitude & Soft Skills
Resume, GD & Interview Workshop	In-house	Placement Essentials
Python Workshop	Accenture	Programming
AI/ML Workshop	National Instruments	Machine Learning & AI
Communication Skills	Coffeee.io	Verbal & Non-verbal Communication
Cybersecurity Bootcamp	TCS HackQuest	Security & Network Skills
JPMC Insight Series	JP Morgan	Industry Exposure

Hackathons & Competitions

Students demonstrated innovation and problem-solving skills through national-level hackathons.A major highlight was the TCE ACE Hackathon by Tata Consulting Engineers, where five Mechanical Engineering students were declared National winners.

Name of the Company	Hackathon Name	Number of Selects	Name of the Student	Branch
Tata Consulting Engineers	TCE ACE Hackathon	5	Mourya Bhatt	Mechanical
			Nihal Karadi	
			Venkatesh	
			Yashasvi Aluru	
			Ritin Pavirala.	

National Service Scheme

VOLUNTEERS FIRST MEET 2024

The NSS Volunteers First Meet, held on 9th May, 2024 at the ESB Seminar Hall I, aimed to enhance unity among volunteers for the year's service initiatives. Prior to the official start, volunteers engaged in conversations, and the opening speech highlighted the significance of community service. Presentations showcased past NSS achievements, and the unveiling of the NSS logo symbolized the collective spirit, resonating with the motto, "Growing stronger by serving together."

Coordinators and core members introduced themselves, followed by a group pledge from all volunteers, reaffirming their commitment to NSS principles. The meet concluded with volunteers gathering in their respective teams, encouraging collaboration and camaraderie. This time together allowed them to build personal connections and set the stage for impactful collective action in upcoming events. The atmosphere was filled with excitement as everyone exchanged ideas and visions for the future.

INTERNATIONAL DAY OF YOGA 2024

The International Yoga Day Celebration took place on June 21st, 2024 in the Quadrangle from 7 am to 8:30 am, with a focus on promoting physical and mental well-being through yoga practice. Participants arrived with enthusiasm, and the event featured notable guests, including Mr. Ganesh Prabhu, an MBA professional and passionate yoga practitioner, as well as Dr. Parimala and Dr. Harichandra, assistant professors at the college.

The yoga session, led by an instructor and two students, offered a mix of postures and breathing exercises suitable for both beginners and more experienced practitioners, fostering an inclusive environment for over 300 attendees.

Following the yoga session, a breakfast was served, offering a refreshing end to the morning's activities. The event concluded with participants expressing their gratitude for the experience and the benefits of yoga. Many shared their intention to integrate yoga into their daily lives. Overall, the International Yoga Day Celebration made a lasting impact, inspiring everyone to prioritize their well-being.

PLANTATION DRIVE 2024

To honor the 102nd birth anniversary of Dr. M. S. Ramaiah, the National Service Scheme unit at RIT organized a meaningful Plantation Drive at the Bio Park, Jnana Bharathi, on August 14th, 2024. This initiative, focused on planting 102 saplings, demonstrated a strong commitment to environmental sustainability. Preparations began on August 13th, 2024, with volunteers arriving at the site to eagerly clear the ground, mark planting spots, and dig holes, all driven by a shared sense of purpose.

The event was graced by distinguished guests, including Vice Chairman Dr. M. R. Seetharam, Principal Dr. N. V. R. Naidu, and Vice Principal Dr. Pradip Kumar Dixit, who were warmly welcomed by the volunteers. Alongside the volunteers, the dignitaries participated in planting the saplings, symbolizing their commitment to environmental conservation and inspiring the attendees. The collective efforts and enthusiasm of the volunteers were essential to the drive's success, fostering a sense of community and leaving a lasting positive impact on both the environment and their fellow participants.

SADHBHAVANA DIWAS

On August 20th, 2024, the National Service Scheme unit of RIT hosted a Sadhbhavana Diwas event at ESB Seminar Hall II to raise student awareness about the day's importance in promoting national integration, peace, and goodwill. The event began with an introduction that delved into the historical context of Sadhbhavana Diwas, which is celebrated on the birth anniversary of former Prime Minister of India, Rajiv Gandhi. This day honors his vision of fostering unity among diverse communities and highlights the ongoing need for integration and harmony in society.

Alongside the informative discussions, Dr. Putta Bore Gowda attended the event and actively engaged with the participants. After the introduction, attendees took a formal pledge, committing to uphold the values of harmony, tolerance, and non-discrimination in their lives. The pledge was intended to inspire participants to contribute to the creation of inclusive communities. The event concluded with reflections on its significance and the importance of incorporating the values of Sadhbhavana Diwas into daily life. As the event wrapped up, participants left with renewed resolve to make positive contributions to their communities.

The event's highlight was the screening of Mission Mangal, an inspiring film that captures ISRO's dedication and innovation in launching the Mars Orbiter Mission. The movie depicted the challenges and teamwork behind this historic achievement, resonating deeply with the audience. It underscored the importance of perseverance, collaboration, and vision in achieving ground breaking milestones. Attendees left the event with a renewed sense of pride and admiration for India's contributions to space science, making the celebration both impactful and memorable.

NSS DAY

The National Service Scheme (NSS) wing of Ramaiah Institute of Technology (RIT) celebrated NSS Day on 3rd December, 2024, at ESB Seminar Hall 1, with 450 enthusiastic volunteers and esteemed guests. The event highlighted leadership, service, and community impact, with Dr. M.R. Seetharam, Vice Chairman of Gokula Education Foundation, as the Chief Guest and Dr. N.V.R. Naidu, Principal of RIT, presiding. Distinguished speakers, including Dr. H.V. Parswanath, IAS (Retd.), Dr. Karisiddappa, Dr. Putta Bore Gowda, and Sri. G. Ramachandra, inspired attendees with their guidance and encouragement. Special guests Dr. Pradip Kumar Dixit and Sri Mahadev Kokkari further enriched the occasion.

The event celebrated NSS volunteers' contributions, awarding certificates to students from the NSS Special Camp's Skill Development Program for their dedication to personal and professional growth. Former and current NSS Student Coordinators, including Giridhara R, Janani V, Samruddhi C R, Mane Sanskriti, Gokul P Patel, Mohammed Tauheed, and Afiya Khadir, were honoured for their leadership in organizing impactful events. Dr. M.R. Seetharam received special recognition for his unwavering support of NSS initiatives, emphasizing his role in fostering a culture of service and education within the institution

26TH ANNUAL BLOOD DONATION CAMP

The NSS wing of Ramaiah Institute of Technology (RIT) successfully organized the 26th Annual Blood Donation Camp on December 24, 2024, at ESB Seminar Hall 1. The event, presided over by Dr. N.V.R. Naidu, brought together volunteers, faculty members, and esteemed guests, including Chief Guests Dr. M.R. Seetharam, Vice Chairman of Gokula Education Foundation (GEF), and Sajeeth V J, IPS, Deputy Commissioner of Police, North East, Bengaluru City. Other distinguished guests included Sri G. Ramachandra, Dr. H.V. Parswanath, Dr. Putta Bore Gowda, and Vandana Mathuria. The program began with the lighting of the lamp, symbolizing hope and service, followed by the felicitation of Sajeeth V J for his dedication to public service and Dr. M.R. Seetharam for his continuous support of NSS initiatives.

The camp witnessed enthusiastic participation from donors and volunteers, with 13 blood banks, including M.S. Ramaiah, Kidwai, and NIMHANS Blood Banks, collecting a total of 1007 units of blood. Dr. Putta Bore Gowda delivered the vote of thanks, acknowledging the contributions of dignitaries, sponsors, and volunteers in making the event a success. The event showcased NSS's commitment to service, fostering empathy and community engagement.

Entrepreneurship Development Cell

Event : Guest Lecture on "The Science and Art of Mind Control"
Date: 25.10.2024
Speaker : Dr. Vishal Kaushal
This session was organized by the Department of Industrial Engineering and Management in collaboration with E-Cell and INDEMAN Society. The talk explored scientific and psychological elements of mind control, offering insights into focus and self-awareness.

Event : "My Story" Motivational Session
Date: 13.11.2024
Speaker : Mr. Gowrav Lakshmegowda
This session was conducted by the Department of Electronics and Communication in association with IQAC Cell. Coordinated by Dr. Lakshmi Shrinivasan and Dr. Rajendra Prasad P.

Event : E-Cell Orientation 2024
Date: 13.11.2024
An introductory session for 1st and 2nd year students on E-Cell's mission, events, and involvement opportunities. Held at DES Hi-Tech Seminar Hall.

Event : SDG-Based Problem Identification Competition

Date: 20.11.2024 - 07.12.2024

The event is conducted in association with CSI Bangalore Chapter and Institution's Innovation Council. Teams identified real-world problems aligned with UN SDGs. Supported by IEEE STEM Champion, IEEE WIE, and E-Cell RIT.

Event : Poster Presentation on Social Technology

Date: 25.11.2024

The session was Organized by Dept. of Medical Electronics Engineering with E-Cell and IIC. Event focused on PoC demos themed around eliminating poverty, ensuring healthcare, and building equitable societies.

Event: Design Thinking Ideathon

Date: 25-30.11.2024 & 02-06.12.2024

The event was held in collaboration with IEEE CS Bangalore Chapter and IIC. Participants proposed solutions in healthcare, agriculture, and sustainability. Open to 1st year B.E. students.

Event : Workshop on "Entrepreneurship and Innovation as a Career Opportunity"

Date: 19.12.2024

The session was conducted by Dr. Pratima Jagadeesh and Mr. Praveen Kumar M P. Sponsored by MSME, and organized by Dept. of ECE, IQAC, and E-Cell.

Event : Literary Extravaganza 3.0 - Idea-thon

Date: 20.12.2024

An idea-pitching event co-hosted by RIT Library and E-Cell Ramaiah. Open to all years. Focused on entrepreneurial thinking.

Event : Interactive Session on Energy Conservation

Date: 21.12.2024

The session was Led by Dr. Pradipkumar Dixit (Vice-Principal, HoD - EEE), with coordination from Dr. Dawnee S and Dr. Nagaraj C. Emphasized sustainable energy use.

Event : Digi Carnival - Creativity-Based Tech Fest

Date: 03-05.01.2025

Speaker: Dr. Prabha Ravi.

The Competitions included digital storytelling, meme-making, logo remix, UI/UX, and social media strategy. Organized entirely online by E-Cell RIT.

Event : "Just Believe" Talk Session

Date: 09.04.2025

Speaker: Mr. Pavan Govindan (CEO)

An inspirational session conducted in collaboration with the ISE Department.

Event : Personal Finance Session by E-Cell Finance Club

Date: 08.05.2025

The session was on investment basics and financial planning. Featured crowd interaction, rapid-fire quiz, logo reveal, and core team introduction. Held at LHC Seminar Hall - 1

Event : Cryptography Event by Finance Club

Date: 16.04.2025

This event focused on cryptocurrency and blockchain basics. Included Q&A rounds with goodies, organized at ESB Seminar Hall 2. Emphasized knowledge-sharing and active engagement.

Event : Embedded Design and Process Changes in Automotive Industry"

Date: 10.05.2025

Speaker: Shri. Raghu S

The session was organized by Dept. of EEE and supported by E-Cell and IIC.

IEEE Student Wing

From Blueprints to Breakthroughs

At IEEE RIT, we're all about turning curiosity into creation. What began in 2003 as a small club of tech dreamers has evolved into a powerhouse within the IEEE Bangalore Section—now home to 380+ members, 12 technical chapters, 6 non-tech teams, and a consistent spot in the top 5 for SBCs and top 10 for events conducted. Our community thrives on collaboration, innovation, and a drive to use technology for real-world impact. Whether you're writing your first line of code or leading a full-scale project, IEEE offers the tools, mentorship, and momentum to help you grow—as both an engineer and a changemaker. Under the IEEE RIT-B SB, we proudly host the following tech chapters:

- Antennas and Propagation Society
- Power & Energy Society
- Computational Intelligence Society
- Robotics and Automation Society
- Communications Society
- Sensors Council
- IEEE Xtreme Team
- Signal Processing Society
- Engineering in Medicine and Biology Society
- Computer Society
- Microwave Theory and Techniques Society
- Women in Engineering

The IEEE RITB Student Branch team for 2025–26, proudly assembled at the Annual General Meeting 2025.
Serving as the backbone of our IEEE SB, we also have 6 non tech teams. These include:

- Creativity
- Documentation
- Web Resources
- Digital Design
- Public Relations & Sponsorship
- Coverage

The IEEE RITB Student Branch team for 2025–26, proudly assembled at the Annual General Meeting 2025

TechFest 2025: Where Ideas Took Flight

TechFest 2025 wasn't just another weekend on campus—it was an explosion of creativity, caffeine, and cutting-edge ideas. With over 950+ team registrations and 22 events jam-packed into two days, the IEEE Student Branch turned the college into a buzzing innovation hub. Whether you were cracking clues in iSpy, strategizing your way through Rocket League, or diving deep into hardware at hands-on workshops, there was something for every tech-curious soul. For organizers, it was a masterclass in controlled chaos—scheduling events, managing logistics, and keeping things running smoother than a bug-free code deployment. At its core, TechFest proved that learning can be fun, frantic, and fantastically unforgettable.

I4C 2024: Where Ideas Go from 'What If' to 'What's Next'

Some conferences talk about the future—I4C builds it. Since 2014, RIT's International Conference on Circuits, Control, Communication and Computing (I4C) has been uniting circuit and non-circuit branches to spark interdisciplinary innovation. The 2024 edition brought together 100+ student teams, researchers, international delegates and industry pros to tackle real-world challenges with bold, cross-domain solutions—from AI in healthcare to smart-city-ready IoT systems.

Born out of collaboration among RIT's circuit branches, I4C has evolved into a launchpad for breakthrough ideas. The top three projects didn't just get applause—they got seed funding from Ramaiah Evolute to bring their prototypes to life.

With industry veterans, startup founders, and student innovators in the same room, I4C 2024 wasn't just a conference. It was an ecosystem—where big ideas get built.

WIE Symposium: A Day of Insight, Impact, and Impossibilities Conquered

On International Women's Day, the WIE Symposium lit up RIT with stories, skills, and serious tech energy. Dr. Soma Pandey from Reliance Jio opened with a keynote celebrating women in tech and the power of inclusive innovation. The AI-ML workshop followed, where data scientists broke down AI, ML, and IoT with real-world flair—complete with a hands-on peek at an Nvidia Desktopbox. Then came the adrenaline rush: Mission Impossible—a fast-paced coding challenge judged by Microsoft intern Muskan Walia. With 25 teams, high stakes, and big ideas, the symposium proved one thing: the future's not just female—it's fearless.

5G Odyssey: Signal Strength – Full Bars

If TechFest sparked curiosity, 5G Odyssey took it orbital. Organized by IEEE APS and MTTS, this three-day tech adventure dived deep into antennas, simulations, and even ISRO. From expert talks by an IISc professor and a BEL scientist to a hands-on VLSI lab workshop featuring ANSYS and anechoic chambers, every moment was a learning leap. The finale? A visit to ISRO HQ that turned textbook theories into tangible awe. For students, it wasn't just about 5G—it was about seeing the future unfold, one signal at a time.

What's Next? Glad You Asked.

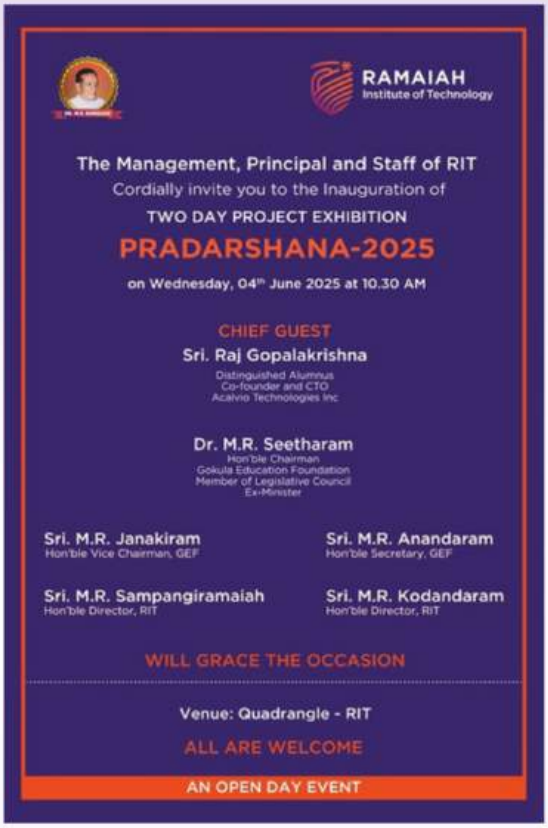
The future's looking electric—literally and metaphorically. Plans are underway for AI-focused events, deeper interdisciplinary projects, and outreach programs that bring tech access to rural communities. Whether you're an aspiring coder, a passionate planner, or someone who just really likes solving problems—IEEE at RIT has a space for you.

So here's to another year of learning, building, laughing, and occasionally soldering past midnight. IEEE at RIT isn't just a student branch—it's a movement. And trust us, the best is yet to come.

Stay Connected
Visit: ieeerit.in
Follow us on Instagram: @ieeeritb

Pradarshana 2025

Ramaiah Institute of Technology (RIT), Bengaluru, proudly inaugurated Pradarshana 2025, its annual open-day project exhibition, showcasing an impressive line-up of 430 innovative undergraduate projects across 17 engineering disciplines. Pradarshana is an annual flagship event conducted by Ramaiah Institute of Technology from the year 2012. The event was inaugurated by Sri. Raj GopalaKrishna, Distinguished alumnus, Co-Founder and CTO, Acalvio Technologies, Sri. MR Janakiram, Vice chairman GEF, Sri MR Anandram, Secretary, GEF and Directors of RIT, Sri. MR Kodandram and Sri. MR Sampangiramaiah. The chief guest Sri Raj Gopalakrishna, commended the Institute for fostering a robust ecosystem of innovation and entrepreneurship among students.



This year's edition of Pradarshana stands out for its strong focus on problem-solving, societal relevance, and entrepreneurial transformation. The highlight of Pradarshana 2025 was that all the projects aligned to Sustainable Development Goals. Among the 430 showcased projects, 26 received prestigious funding support from the Karnataka State Council for Science and Technology (KSCST) and RIT's in-house RIT Seed Funding Scheme—underscoring the quality and impact potential of student innovations.

This year's edition of Pradarshana stands out for its strong focus on problem-solving, societal relevance, and entrepreneurial transformation. The highlight of Pradarshana 2025 was that all the projects aligned to Sustainable Development Goals. Among the 430 showcased projects, 26 received prestigious funding support from the Karnataka State Council for Science and Technology (KSCST) and RIT's in-house RIT Seed Funding Scheme —underscoring the quality and impact potential of student innovations.

Interacting with students and viewing the exhibits, the dignitaries emphasized the role of technical education in driving Karnataka's innovation economy and praised RIT's initiative in bridging the academia-industry gap. The exhibition attracted visitors from academia, industry, startups, and research organizations, offering students valuable exposure and networking opportunities.

With a legacy of academic excellence and a strong research culture, RIT continues to position itself as a hub for next-generation engineering talent. Pradarshana 2025 exemplifies this spirit—igniting minds, fostering collaboration, and shaping tomorrow's technocrats.

Sports Achievements

BASKETBALL - MEN

WINNERS - in All India Inter Collegiate Basketball Championships held at BITS PILANI, Goa from 27th to 30th March 2025.

ATHLETICS

Mr. Tanish K S of 6th Semester Civil Secured Gold Medal in Hammer Throw Event in VTU State Level Athletic Meet happening in JNNCE Shivamogga from 14th to 18th March 2025

ATHLETICS

Athletic Men Team Secured Men Team Championship Trophy by Winning 4 Gold & 1 Silver Medal in VTU State Level Athletic Meet happening in JNNCE Shivamogga from 14th to 18th March 2025

ATHLETICS

Mr. Sampath Hegde of 1st Semester M.Tech Secured Gold Medal in Decathlon Event in VTU State Level Athletic Meet happening in JNNCE Shivamogga from 14th to 18th March 2025

ATHLETICS

Men Team , Secured Gold Medal in 4x100 Mtrs Relay Event in VTU State Level Athletic Meet happening in JNNCE, Shivamogga from 14th to 18th March 2025.

ATHLETICS

Mr. Dhanush S Gowda of 8th Semester ISE Secured Gold Medal in Triple Jump Event in VTU State Level Athletic Meet happening in JNNCE Shivamogga from 14th to 18th March 2025

ATHLETICS

Mr. Sampath Hegde of 1st Semester M.Tech Secured Silver Medal in Discuss Throw Event in VTU State Level Athletic Meet happening in JNNCE Shivamogga from 14th to 18th March 2025

CRICKET

WINNERS - VTU Bangalore Central Division Cricket Tournament held at East Point College of Engineering, Bangalore from 24th March to 2nd April 2025.

FOOTBALL

WINNERS - VTU Bangalore Central Division Football Tournament organized by MSRIT on 2nd & 3rd April 2025.

3rd RUNNERS UP - VTU State Level Football Tournament held at BITM, Bellary on 5th & 6th April 2025.

SWIMMING

Swimming Team Secured Overall Championship Trophy
Men Team Championship Trophy
Women Team Championship Trophy
Men Individual Championship Trophy
Women Individual Championship Trophy
in VTU State Level Swimming Competition held at Basavagudi Aquatic Center held on 19th June 2024. Org. by RVITM
Jatin B of IV MEE Secured 7 Gold, 6 Silver & 3 Bronze Medals and
Kshitija K of IV AI&DS Secured 7 Gold & 6 Silver Medals.
The Team Secured Gold Medal in 4x100 Medley Relay

SWIMMING

Jatin B of IV MEE Secured 7 Gold, 6 Silver & 3 Bronze Medals and also Secured Men Individual Championship Trophy in the VTU Swimming Competition.

SWIMMING

Kshitija K of IV AI&DS Secured 7 Gold & 6 Silver Medals and also Secured Women Individual Championship Trophy in the VTU Swimming Competition.

AWARD OF APPRECIATION
for the Swimming Team by
Dr. M R Seetharam,
Hon'ble Vice-Chairman, GEF

AWARD OF APPRECIATION
for the Swimming Team by
Dr. NVR Naidu, Principal, MSRIT

ATHLETICS
Mr. Tanish H of II Semester CIVIL,
Secured Gold in Hammer
Throw event held at
25th VTU State Level Athletic Meet
held at VTU Regional Centre, Mysore from
25th to 29th June 2024.

ATHLETICS

Mr. Ajay S of IV Semester ECE, Secured Gold in Triple Jump event held at 25th VTU State Level Athletic Meet held at VTU Regional Centre, Mysore from 25th to 29th June 2024.

HOCKEY

RUNNERS – Secured Runners Trophy in VTU Bangalore Central Division Hockey Tournament held at CMRIT, Bangalore on 12th & 13th June 2024.

TENNIS – MEN

2nd RUNNER UP – in VTU Bangalore Division Tennis Tournament 2024-25 held at JSSATE, B'lore on 10th & 11th June 2024

TENNIS – MEN

2nd RUNNER UP – in VTU State Level Tennis Tournament 2024-25 held at PESCE, Mandya on 12th & 13th June 2024.

BADMINTON - MEN

WINNERS – Secured Winners Trophy in VTU Bangalore Central Division Badminton Tournament held at Cambridge IT, Bangalore on 8th & 9th July 2024.

BADMINTON - WOMEN

WINNERS – Secured Winners Trophy in VTU Bangalore Central Division Badminton Tournament held at Cambridge IT, Bangalore on 8th & 9th July 2024

BADMINTON - MEN

WINNERS – in VTU State Level BADMINTON Tournament 2024-25 held at PESCE, Mandya on 13th & 14th July 2024

CHESS – MEN

WINNERS – VTU Bangalore Division CHESS Tournament held at BMSCE, Bangalore on 16th & 17th July 2024.

2nd RUNNER UP – in VTU State Level CHESS Tournament held at BMSCE, Bangalore on 18th & 19th July 2024.

BADMINTON - WOMEN

WINNERS – in VTU State Level BADMINTON Tournament 2024-25 held at PESCE, Mandya on 13th & 14th July 2024

CHESS – WOMEN

WINNERS – in VTU State Level CHESS Tournament held at BMSCE, Bangalore on 18th & 19th July 2024.

BASKETBALL

WINNERS: VTU Bangalore Central Division Basketball Tournament held at NHCE, Bangalore on 16th & 17th October 2024.

BASKETBALL

WINNERS: VTU State Level Basketball Tournament held at NHCE, Bangalore on 18th & 19th October 2024.

BASKETBALL

2nd RUNNERS UP: VTU Bangalore Division Basketball Tournament held at RVITM, Bangalore on 5th & 6th November 2024.

BASKETBALL

2nd RUNNERS UP: VTU State Level Basketball Tournament held at RVITM, Bangalore on 7th to 9th November 2024.

CRICKET

WINNERS: VTU Bangalore Central Division Cricket Tournament held at East Point College of Engg, Bangalore from 6th to 11th November 2024.

WINNERS: VTU State Level
Tournament held at NMAMIT, NITTE from 26th November to 2nd December 2024.

JUDO [WOMEN]
Ms. Manasvi G of 3rd Semester ML Secured Gold Medal in 78 KG Category and Ms. Sakshi Milind of 3rd ML Secured Gold Medal in 70 KG Category in VTU Judo Competition held at Global Academy of Technology on 15th November 2024 and also Secured Women Championship Trophy.

WRESTLING [WOMEN]
Ms. Manasvi G of 3rd Semester ML Secured Gold Medal in 78 KG Category and Ms. Sakshi Milind of 3rd ML Secured Gold Medal in 72 KG Category in VTU Wrestling Competition held at Global Academy of Technology on 16th November 2024 and also Secured Women Championship Trophy

INVITATIONAL INTER COLLEGE TOURNAMENTS

BASKETBALL

WINNERS: State level Inter Collegiate Oman Mathew Memorial Basketball Championship, held on 24th & 25th November 2024, Org. by BMSCE, Bengaluru.

CHESS [MEN]

WINNERS: Chess Men Team Winners Trophy in BMSCE State Level Tournament, held on 25th November 2024.

CHESS [WOMEN]

RUNNERS: Chess Women Team Secured Runners Up Trophy in BMSCE State Level Tournament, held on 25th November 2024.

BASKETBALL [MEN]

WINNERS: Basketball Men team secured the Winners Trophy in the prestigious 16th Dr. M S Ramaiah Memorial State Level Basketball Tournament held on 5th & 6th December 2024.

BASKETBALL [WOMEN]

RUNNERS: Basketball Women team Secured 2nd Runners Trophy in the prestigious 16th Dr. M S Ramaiah Memorial State Level Basketball Tournament held on 5th & 6th December 2024.

BASKETBALL [MEN]

WINNERS: Basketball Men Team Secured Winners Trophy in CMRIT "SPARDHA - 24" State Level Basketball Tournament held on 7th December 2024.

BASKETBALL [WOMEN]

WINNERS: Basketball Women Team Secured Winners Trophy in CMRIT "SPARDHA - 24" State Level Basketball Tournament held on 7th December 2024.

BADMINTON [MEN]

WINNERS: Badminton Men team Secured Winners Trophy in CMRIT SPARDHA-24 State Level Tournament held on 5th and 6th December 2024

BADMINTON [WOMEN]

RUNNERS: Badminton Women Team Secured Runners Trophy in CMRIT SPARDHA-24 State Level Tournament held on 5th & 6th December 2024.

CHESS [MEN]

WINNERS: Chess Men Team Secured Winners Trophy in CMRIT "SPARDHA - 24" held on 5th December 2024

CHESS [WOMEN]

WINNERS: Chess Women Team Secured Winners Trophy in CMRIT "SPARDHA - 24" held on 5th December 2024.

HOCKEY [MEN]

RUNNERS: Hockey Team Secured Runners Trophy in CMRIT "SPARDHA - 24" State Level Hockey Tournament held on 6th December 2024.

BASKETBALL [MEN]

WINNERS: Basketball Men Team became the Champions in "New Horizon Cup 2024" a State Level Basketball Tournament held on 9th and 10th December 2024

CHESS [MEN]

WINNERS: Chess Men Team became the Champions in "New Horizon Cup 2024" a State Level Chess Tournament held on 9th and 10th December 2024.

IN HOUSE ACTIVITIES : INTER BRANCH COMPETITIONS

Pro – Kabaddi:

Organized Inter Branch Pro – Kabaddi Competition for Men & Women on 21st November 2024 in College Basketball Court on Kabaddi Mat, around 14 Men Teams & 8 Women Teams took part in the in the tournament.

Organization of VTU Tournaments:

We have organized **VTU Bangalore Central Division Football [Men] Tournament on 2nd & 3rd April 2025** in Ramaiah Sports ground. Dr. NVR Naidu, Principal, RIT, Inaugurated the tournament and the tournament witnessed by Dr. Pradip Kumar Dixit, Vice-Principal, RIT. Around 14 Colleges from Bangalore Central Division have been participated in the tournament.

WINNERS - MSRIT | **RUNNERS - MSRIT**

We have organized **VTU Bangalore Central Division Volleyball [Men] Tournament on 25th & 26th November 2024** in Ramaiah Sports ground. Dr. NVR Naidu, Principal, RIT, Inaugurated the tournament and the tournament witnessed by Dr. Pradip Kumar Dixit, Vice-Principal, RIT. Around 16 Colleges from Bangalore Central Division have been participated in the tournament.

Memorial Tournaments:

We have organized **16th Dr. M S Ramaiah Memorial State Level Inter Engineering Colleges Basketball Tournament on 5th & 6th December 2024** in College Basketball Court. Dr. NVR Naidu, Principal, RIT, Inaugurated the tournament and the tournament witnessed by Dr. Pradip Kumar Dixit, Vice-Principal, RIT. Around 16 Men Teams and 8 Women Teams have been participated in the tournament.

We have organized **23rd Dr. M S Ramaiah Memorial State Level Inter Engineering Colleges Cricket Tournament from 5th to 23rd December 2024** in MVIT, Ground. Around 18 teams have been participated in the tournament.

Organized 52nd Annual Athletic Meet on 11th January 2025 in Ramaiah Sports Ground. All 20 departments Staff & Students participated in the Annual Athletic Meet March Past, around 2,000 students took part in the various Athletic events. Dr. Parswanath H V, Chief Executive, GEF & Gen. Sc, and Sri. G Ramachandra, COF, GEF & Gen. Sc, were the Chief Guests of the Program. Athletic Meet declared by the President of the Event Dr. NVR Naidu, Principal, RIT. The program witnessed by Dr. Pradeep Kumar Dixit, Vice-Principal, RIT, Dr. Archna, Registrar Academic, Dr. G S Prakash, COE and Sri. Mahadev Kokkari, Registrar Administration, RIT.Around 12 events have conducted for both boys & girls and some events also conducted for the College Staff.

Distinguished Alumni

Mr. Raj Gopalakrishna

Co-Founder and
Chief Product Architect
at Acalvio Technologies
MSRIT-CSE (1985-1989)

1. What comes to your mind at the mention of MSRIT?

Wonderful time with friends. Lots of extra circular activities that resulted in additional friends. Very supportive management team including Principal.

2. How do you describe your experience at MSRIT?

Great memories. Joint learning on Computer Science with my Professors and Lecturers as my batch was the 2nd batch of CSE at MSRIT.

3. What has been the impact of MSRIT on your career?

My final year project at ADE changed the course of my career as I got a chance to immediately go to USA after completing my Engineering. Became a deep R&D leader.

4. How did MSRIT help in molding you as an entrepreneur?

My decision to join MSRIT in 1985 was a gamble as MSRIT was known to be primarily a donation college back then. But MSRIT had a good computer lab so I joined this college as merit student.

Calculated risk taking is part of all entrepreneur journey.

Self and Continuous learning is another aspect I learnt at MSRIT. Structured thinking, innovation were other things that I learnt during my engineering course.

Being kind to everyone, irrespective of wealth, is something I learnt by watching Dr. Ramaiah (himself), who was like a parent to most students. Those foundational quality helped me build and retain teams in various companies.

5. Can you describe your journey as an entrepreneur and elaborate on the challenges you have faced?

I joined a startup called Dharma Systems Inc, straight out of MSRIT. I was their first employee in India and 5th in the USA office. I learnt a lot on multi-tasking, self-learning, experimenting, innovating. Basically, no excuses mindset for day-to-day challenges.

Many years later I co-founded a company called Arcot Systems Inc. That was a very successful company, which was acquired by CA Inc and now part of Broadcom. That company changed eCommerce globally. 3 out of 4 ecommerce transactions go through the SaaS service my team built.

Some of the challenges included:

- Fund raising is always challenging especially for new category creating innovations
- Building teams is hard. Asking someone to join a startup hard.
- identifying the product-market fit
- Market readiness for the product or Timing is hard to get right
- Pricing, sales, business development, partnerships and marketing need knowledge/exposure
- Creating IP barriers is useful when affordable/feasible.

6. If you wish to be an entrepreneur, what are the initiations that are to be taken while being a student at MSRIT?

Entrepreneurship needs a very positive,
can-do attitude and perseverance to be successful. Not for the faint-of-heart, follower mindset or process-oriented folks. In some sense innovation is critical to startups at least. Evaluate every problem as a potential opportunity to solve.
Need to learn about related topics (sales, marketing, sales, finance) beyond engineering.

I would suggest the following:

- For students
  - Taking short courses for engineers to learn about adjacent fields like finance, sales, marketing, team work, building Intellectual Property (IP), time management, todo list, presentation skills
  - Maybe partnering Ramaiah MBA students with RIT engineers
  - building novel, innovative projects in 6th - 8th semesters.
- For RIT
  - Can invite adjunct faculty or industry experts to meet and discuss with students.
  - Can help students find industry partners to take a product to market.
  - Invite angel fund managers to meet students once a year

7. What is your advice to the budding engineers of MSRIT?

For those with entrepreneur mindset they should attempt useful, real-world projects while studying itself.
Choose a topic close to their heart (ex: green energy, animals, healthcare, fintech etc.,).
Aim to become deep experts in the topic they are passionate about.

Identify large, real problems. Each problem is a potential opportunity. try to solve them.
Seek industry mentors via LinkedIn and then seek their guidance.
Don't chase money and don't try to start a company for making money. IMO money is an outcome of success and shouldn't be the primary goal.

Col. Anil Raj T A

FIE Joint Director, Technical Planning
Technical Planning Directorate
(1992 - 1996), Dept. of Civil
Enginnering

1. What comes to your mind at the mention of MSRIT?

MSRIT evokes a deep sense of nostalgia and gratitude. It is where I laid the foundation for my professional journey and developed many lasting friendships and values. The Civil Engineering department stands out as one of the finest—not just within Bangalore University, but arguably among the best in the region during my time and I am sure it still is. The rigorous academic environment, the inspiring faculty, and the vibrant campus life made it a truly formative period in my life. Many memories from those years continue to resonate, both personally and professionally.

2. How do you describe your experience at MSRIT?

Overall, my time at MSRIT was a truly enriching and memorable experience—both academically and personally.

Coming from Chennai, where I had spent the last six years of my schooling, the move to Bangalore brought a refreshing cultural shift. The city's cosmopolitan energy, vibrant student life, and diversity made for a dynamic learning environment.

At the same time, MSRIT upheld a rigorous academic culture, with a faculty known for their professionalism and discipline. One of my most vivid memories is from my very first class—Electrical Engineering at 0800 hrs. I had reached early, and precisely on time, the professor entered, wrote "Electrical Engineering" on the board, introduced himself, and began the lecture without any preliminaries. A student who arrived just a few minutes late was told, "Gentleman, you are five minutes late. Please come tomorrow." That moment made it clear—this was going to be more demanding than school. From that day on, punctuality became a habit, especially for his class.

Despite the disciplined environment, we also shared a strong esprit de corps—a true sense of camaraderie. I recall an incident during Diwali in our third semester when someone burst a firecracker in the bathroom. The faculty demanded to know who was responsible, but no one gave the name. We stood together, silent and resolute. As a consequence, the entire class was suspended from lectures for about a week. Undeterred, we would sit on the front steps of the building, chatting, laughing, and strengthening our bonds. It remains a fond memory of our unity and friendship.

Academically, I thoroughly enjoyed learning Civil Engineering. We were fortunate to be taught by outstanding professors—Dr. Krishnaraju, whose classes were deeply impactful; Dr. Krishna Sarma, Dr. K.U. Muthu, MPS, RNP, KSJ, RP, CGP (the best-dressed man on campus), and Suguna Ma'am, among others. It became a tradition to refer to our professors by their acronyms—a sign of both endearment and deep respect.

Our batch is still fondly referred to as "Sarala's batch", after our classmate Sarala secured the university gold medal—a moment of pride for all of us.

Personally, I was humbled when MPS—or perhaps it was Muthu Sir—once told me that my drawing sheets were used as demonstration sheets for several years after I graduated. I had a particular flair for technical drawing, and I genuinely enjoyed the craft of it.

Though I passed out in 1996, those years remain vivid in my memory. Many of my classmates are still in touch, and the bonds we built during our time at MSRIT continue to endure. As the song goes, they truly were some of the best days of my life.

3. What has been the impact of MSRIT on your career?

MSRIT laid a strong and lasting foundation for my professional journey. The academic rigor, discipline, and exposure I received during 1992–1996 shaped not only my technical understanding but also my approach to problem-solving, critical thinking, and lifelong learning.

After graduation, I had the opportunity to work with the Aga Khan Foundation in Hyderabad for nearly two years, an enriching and eye-opening experience. One of my early projects involved the structural retrofitting of an old Jamatkhana (a mosque for the Gujarati Muslim community) in Nampally.

At the time, I had little idea that two decades later, I would find myself once again deeply involved in non-destructive testing and retrofitting—this time in Kochi, dealing with high-rise residential buildings. The continuity of this technical thread across decades speaks volumes about the enduring relevance of the foundational training I received at MSRIT.

Eventually, I joined the Corps of Engineers in the Indian Army, where I've had the privilege of serving in diverse roles across the country. Throughout my career, the value of academic excellence, professional integrity, and continuous learning—instilled during my days at MSRIT—has remained a guiding force. I can confidently say that whatever success I have achieved is rooted in the education and ethos I absorbed during my time at MSRIT.

4. How do you describe your growth as a civil servant [army officer] and is it related to what you have learnt in Civil Engineering?

As an officer in the Indian Army, I take immense pride in wearing the uniform and serving the nation. My entry into the Corps of Engineers was directly enabled by my Civil Engineering degree from MSRIT, which qualified me for the Technical Graduates Course and ultimately led to my commissioning into the elite Madras Sappers—headquartered in Bangalore. That moment was a continuation of what began at MSRIT, and I've always regarded it as the institution where the seeds of my professional journey were first sown.

My career in the Army has been a rich blend of combat leadership, technical assignments, and infrastructure development.

I have served in diverse environments, including tenure with the Border Roads Organization, where civil engineering knowledge directly translated into ground-level infrastructure execution in challenging terrains. The exposure extended beyond fieldwork; I had the opportunity to pursue an MTech. from IIT Roorkee in June 2007 and later an MBA in Infrastructure Management from UPES Dehradun in April 2016. Each of these milestones built upon the strong academic grounding I received at MSRIT.

The growth I've experienced as both a civil engineer and an army officer has been deeply intertwined. The discipline, analytical skills, and technical competence I acquired during my undergraduate years have continued to inform and enrich my professional decisions. Looking back, I am grateful that it all began at MSRIT, where the trajectory of my career was first set into motion.

5. Elaborate on the preparations made by you during your engineering towards this career path.

To be honest, during my engineering days at MSRIT, I did not follow a structured path toward a particular career in the Army or even higher studies. What I *did* consciously pursue, however, was a deep and genuine interest in understanding the subjects I was being taught.

I made it a point to gain in-depth knowledge, not just to pass exams, but to build a strong conceptual base. That foundational approach served me well later in life—even if I didn't realize it at the time.

After graduation, the Army was not immediately on my radar, nor was postgraduate education. Instead, I took up a position with the Aga Khan Foundation in Hyderabad. That phase turned out to be an incredible learning experience, especially under the mentorship of Mr. Ganesan—a retired civil engineer, a thorough gentleman, and a wonderful teacher. He was humble yet extremely knowledgeable, and I owe much of my early professional development to him.

One of my first assignments was assisting him with a school construction project. I recall him needing to prepare a presentation for the Chairman of the school. Back then, we used plastic overhead projector (OHP) slides—handwritten with marker pens. When he handed me the draft content, I took it upon myself to prepare the slides meticulously. I had a steady hand and neat handwriting, and I completed the task with precision. He was genuinely pleased with the result, and that moment marked the beginning of a strong working relationship.

Mr. Ganesan later insisted that no other junior engineer be recruited for the project, referring to me as a "one-man army." He appreciated that I was not only handling the site supervision but also preparing technical drawings and even managing scheduling tools like MS Project.

Eventually, I created the Work Breakdown Structure (WBS) for the entire project, a task I took up not because I had to, but because I wanted to learn everything I could. I wasn't driven by career ambition at that point—I was simply eager to absorb whatever knowledge and skills were available to me.

In hindsight, that curiosity and willingness to learn became the most important preparation I could have had. Even today, I believe it's never too late to learn something new. That fire for learning, I believe, was kindled during those early years—and it continues to burn even now.

6. What made you switch from Civil Engineering to social service [what got you interested in durability and quality of multistorey buildings]?

My interest in the durability and quality of multistorey residential buildings has evolved through a combination of personal experience, professional engagement, and academic inquiry.

The turning point came when I became closely involved with the reconstruction of a 29-storey residential complex in Kochi—originally built by a government housing organization but later ordered to be demolished due to serious structural and quality deficiencies. What was particularly alarming was that these buildings, though relatively new, exhibited signs of premature deterioration—seepage, corrosion, and poor construction practices—despite having been constructed under formal institutional frameworks. As both an engineer and a resident, it was a moment of reckoning.

his experience triggered a deeper inquiry into the underlying causes of such failures. I began to explore not just the technical aspects—like concrete permeability, inadequate cover, carbonation, or chloride ingress — but also the institutional, contractual, and managerial gaps that allowed these issues to go unaddressed. Why were durability-oriented specifications missing from contracts? Why was non-destructive testing not integrated into the quality assurance process during construction? Why did regulatory bodies overlook systemic lapses?

As someone trained in Civil Engineering and later exposed to infrastructure management in both military and civilian contexts,

I realized that the core issue lies not only in technical execution but in the absence of an organizational culture of quality. This led me to take up academic research on the subject, using Institutional Theory and Socio-Technical Systems Theory as my lens.

TI began to examine how formal rules, professional norms, stakeholder behaviours, and cultural inertia intersect to influence how quality and durability are understood, managed, or neglected in the Indian construction sector.

The more I studied, the clearer it became that enhancing durability in multistorey buildings is not just an engineering challenge, it is an institutional one. My goal now is to contribute toward framing actionable, evidence-based insights that can inform better practices, policies, and awareness among all stakeholders—from clients and contractors to regulators and residents.

7. What is your advice to the budding engineers of MSRIT?

To the budding engineers of MSRIT, my first piece of advice would be this: value the foundation you are receiving. You may not realize it now, but the discipline, academic rigor, and culture of learning that this institution fosters will stay with you far beyond your graduation. It certainly did for me.

Second, strive not just to meet academic requirements, but to understand what you are learning. Whether it's a design concept, a construction method, or a software tool—develop depth, not just breadth. The future of engineering, especially in fields like infrastructure and sustainability, will belong to those who are technically sound and ethically grounded.

Third, don't wait for a job title or a formal role to start taking responsibility. In my own journey—from making professional-looking drawing sheets during college (I used to draw with black ink later on in the 5th semester onwards and not pencil to give them that professional look), to managing site projects early in my career, to working on strategic military and civilian infrastructure, and now to being involved in the reconstruction of prematurely distressed buildings —I've learned that initiative, attention to detail, and a willingness to learn are far more valuable than designations.

Most importantly, never let the fire for learning go out. Technologies will change, roles will evolve, and you may even switch sectors — but your commitment to quality, curiosity, and professional integrity must remain constant.

In my case, it was that same curiosity that led me from a civil engineering graduate to an army man to finally someone researching institutional failures in quality assurance of multistorey residential buildings while still being in the army (I am pursuing my doctoral studies in the same from UPES, Dehradun), because I realized, sometimes we have to generate knowledge when the system doesn't already have it or when there is lot of resistance to change the paradigm.

As you step into your careers, remember you're not just building structures, you're shaping the lives of those who live in them. Build responsibly, question thoughtfully, and lead with integrity. Best of Luck!

Ramamurthy, Gautham

Senior Director- Engineering at Dover India

MSRIT-EEE(1992-1996)

1. What comes to your mind at the mention of MSRIT?

My teachers. I was fortunate to have some of the best. They were not only great as teachers of engineering as a subject but were also role models. I am still in regular touch with many of my teachers. This was the place where my fundamentals were built. One of my teacher mentioned to me that you can only learn a subject if you like it. But I would add another line to it and say that you will like a subject if your teacher is very good.

2. How do you describe your experience at MSRIT?

I can describe the 4 years at MSRIT as one of my best years of my life so far. As a child I was a day dreamer. But it is these 4 years that has taught me the fundamentals to realize some of the dreams.

In my high school days, I had dreamt of being an engineer. To be even more specific, I wanted to be a design engineer. This was the place where I started engineering learning journey and started living my dream. Theory and practical's went hand-in-hand. Many of the things that were taught to me are still fresh in my mind even after 30 years!

3. What has been the impact of MSRIT on your career?

Strong fundamentals is one of the key ingredients for career growth. I had some of the best as my teachers at MSRIT who built the fundamentals in me. Some of the subjects (like Electric & Electronic circuits, Measurements, Power electronics, Pulse & Digital circuits, Control systems and Mathematical modeling) I learnt at MSRIT helped me a lot in my career and I count it as my strength even today!

4. BE from MSRIT and Master's from IISc. Kindly discuss on the thoughts that encouraged you to pursue your higher studies.

There was intense and healthy competition among my classmates. Many were aspiring to go for higher studies. I still had hunger for more intense learning. It was again some of my teachers at MSRIT who encouraged me to take GATE exam to pursue higher education. But I had taken up the job at Kirloskar Electric. It was a job that I had secured in the campus interview. I took GATE exam after 2 years of completing my engineering degree. But I was able to crack it with limited preparation. This is because I had spent my 4 years at MSRIT working hard focusing on learning and not just scoring marks.

5. What were your feelings when you attained higher positions and how much of it would you attribute to MSRIT

Every time I got promoted, I have always remembered my teachers and the role they have played in shaping me. I am indebted to them.

6. According to you, what all things students should do to achieve success in career and life?

This question leads to another deeper question regarding career and life. Should you chase achievement or enjoyment? I would say one should pursue his/her passion even if it is not rewarding in the short term. Only if a person pursues passion, he/she will see it as an enjoyment. Pursuing passion will lead to more enjoyment and achievement will follow. Even if it doesn't, it matters little to one who is seeking enjoyment.

The problem is that most people are not clear on the area of their passion/enjoyment. Each one must discover it for themselves. The sooner the better!

7. What is your advice to the budding engineers of MSRIT?

Focus on building strong fundamentals both theory and practical during your 4 years at MSRIT. If you feel the need for higher education, pursue it immediately after engineering.

As you enter into professional world, skill development is more important than degrees. Increase the breadth of your learning and discover your passion. Pursue your passion. Do not get carried away by what others are chasing or the buzz words! Today's world presents lot of opportunities and challenges. You must be well prepared to capitalize on opportunities. View every challenge also as an opportunity. Learning to do this will strengthen you.

Hard skills (Technical skills) are important but do not ignore the soft skills. They are also very important. Especially in the corporate world.

Suhas Gopinath

Founder, CEO, and Chairman of Globals Inc

ISE(2006 batch)

1. What comes to your mind at the mention of MSRIT?

Endless memories, friendships for life, and the first foundations of my professional journey. From the iconic blue books during internals to the curd rice and Bisibele Bath in the food court, MSRIT evokes a deep sense of gratitude and nostalgia. It's not just a college—it was the crucible where life, learning, and leadership began to take shape for me.

2. How do you describe your experience at MSRIT?

MSRIT was a beautiful blend of academic learning, campus life, and early entrepreneurial milestones. It was quite ironic—while I was still a student, I was also running a company and hiring seniors who were graduating! The institution was incredibly supportive of my unconventional path. I also met my life partner and co-founder Amruta here—we were both in ISE. That makes it even more special.

3. What has been the impact of MSRIT on your career?

MSRIT gave me the space and freedom to chase a dream that was far from traditional at the time. While others were focused on placements, I was focused on building Globals. The support from faculty and the exposure to practical problem-solving helped me stay grounded. It instilled in me the discipline and resilience that every entrepreneur needs.

4. How did MSRIT help in molding you as an entrepreneur?

MSRIT taught me how to balance chaos with clarity. Managing attendance, running a company, and keeping up with internals taught me time management the hard way.

But more importantly, it gave me access to some incredible professors, mentors, and classmates who challenged my thinking and helped me grow. I will always be grateful to my Principal Dr. Rajnikanth—who was also my HOD—for being a mentor who guided me with patience and encouragement. My teachers played a pivotal role in supporting my entrepreneurial journey, often going out of their way to accommodate and inspire me.

MSRIT's Entrepreneurship Development Cell (EDC) was another game-changer. It provided a nurturing ecosystem for young entrepreneurs like me to test ideas, gain exposure, and stay motivated. The overall environment at MSRIT was flexible enough to let me experiment, fail, learn, and ultimately evolve.

5. Can you describe your journey as an entrepreneur and elaborate on the challenges you have faced?

I started Globals as a teenager with a lot of curiosity and zero capital. Being taken seriously was the first challenge, especially when I had to negotiate contracts or hire people much older than me. As we grew, so did the complexities—managing a global team, staying relevant in cybersecurity, and pivoting with emerging technologies. But every challenge shaped us. From bootstrapping to building cutting-edge solutions in defense and aerospace, the journey has been tough but deeply fulfilling.

6. If you wish to be an entrepreneur, what are the initiations that are to be taken while being a student at MSRIT?

Start where you are. Make use of the incredible incubator / EDC and labs within MSRIT—it's a huge asset for anyone with the fire in their belly to build something meaningful.

Don't wait for the perfect time or idea. Take risks, test hypotheses, fail fast, and learn faster. Look around—you may just find your co-founder in class or the food court.

Choose someone who complements your weaknesses, not just mirrors your strengths. Surround yourself with people who challenge you and make you better. And most importantly, let curiosity and purpose drive your actions. Also, take up internships during your semester breaks in various companies—it gives you exposure and great life experiences.

7. What is your advice to the budding engineers of MSRIT?

Engineering gives you the foundation—but in today's fast-evolving world, that's just the beginning. Don't wait for your syllabus to catch up with industry. Take ownership of your learning. Stay updated with global tech trends, explore open-source communities, read obsessively, and keep experimenting. If you don't stay relevant, you risk becoming replaceable.

At the same time, don't miss out on the campus life. Enjoy every moment—the chai breaks, the project chaos, the friendships. I genuinely wish there was a rewind button to go back to my MSRIT days.

As a CEO and employer today, I can tell you—we don't hire based on grades alone. We look for life skills, empathy, curiosity, resilience. The ability to work in teams, to lead without a title, and to bring positive energy into a room—that's what truly matters.

Whatever you do—do it with heart and soul. Be sincere, radiate positive energy, and stay hungry to make a difference.

Articles & Poems

Name:-Aditi Vuvek
USN:- 1MS24AS003
Sem: - 2
Dept: Aerospace Engineering

Name: - N.MADHUMITHA
Year:-3rd
Dept:-Architecture

The Astronomer

As dusk falls,
darkness surrounds.
Most sought their pillow,
but a young man sits by his window;
working on astronomy with his globe on his bureau.

Moses on the wall sigh in boredom,
as they see him immerse in this
expensive hobby of his.
They hear him say, "Space, oh space, how far you are,
I'm coming to you, to find you all."

Those untouched volumes stare in horror,
as he uses the wrong globe
while his manual watches hopelessly.
The astronomer smiles, the convention dies.
The astrolabe is unsure of what to do,
the planisphere knew this day would come.

They all hear him say, "Space, oh space, how far you are,
I'm coming to you, to find you all."
But will he?
Unknowing if his compass guides him right,
within the quite falling night,
this seeker of space shall find glory,
which brings an end to this story.

The Lost

While writing and writing and writing,
A quest flashed like lightening,
My eraser wasn't there,
And I searched it everywhere.

In the table, on the shelf,
While searching I lost myself,
I muddled around the house,
Like a tiny little mouse.

Finally sat in vain,
With a frustrated brain,
Stupid enough to realise,
The eraser in my hand was a surprise.

To Coffee, With Love

My head swayed to the sound playing inside it. I don't know how weird I looked but couldn't care less. Every step matched the beat with fresh, warm coffee in the air; I walked by the cafe. The dusky brown exterior was inviting, with string lights and ivy hanging above the awning. The bittersweet smell filled my senses as I pushed open the doors to heaven. I was greeted by the aroma of strawberry pastries lined up, calling my name.

The seats by the windows all had a great street view, but the one I liked best was tucked away next to the newspaper stand at the corner. Where I could faintly hear the peddler playing the guitar, and the air conditioning was just right. As I looked outside, just like I have been doing for the past year. The glazed walls, bordered in black, had the perfect view of the perfect city.

I smiled back at the barista, who knew exactly what I wanted before I ordered a croissant. While softly humming the tune still dancing in my ears, I settled into my favorite spot, awaiting a sip of the solution to all my problems. People were busy burying their faces into phones, laptops, or newspapers. While some were hurriedly gulping drinks, ready to run. The clock seemed to tick away, cars outside rushing past in a blur of colors and honking horns.

That was all until I held my hot, normal, no-fancy coffee. Suddenly time solely belonged to me. With each sip, the chaos of the bustling city melted away. It was me, my coffee, and everything was just right in the world.

Dedicated To All Coffee Lovers...

Name: - N.MADHUMITHA
Year:-3rd
Dept:-Architecture

Lights, Camera, Architecture!

Ever noticed how some movie sets just feel right? Think about it: how a crumbling mansion instantly screams 'haunted' while a majestic palace whispers 'ancient tale'. A movie is but weaving a tale through characters, emotions, and dialogue. Architecture in movies isn't just a background; it becomes a character itself. From the Art Deco elegance of The Great Gatsby to the futuristic cityscapes of Blade Runner, they set the tone, create drama, and sometimes steal the show. Take, for instance, the surprisingly impactful architecture of the Squid Game series. While the games themselves are brutal and the stakes are life or death, the spaces where these events unfold play a crucial role. The stark, minimalist dormitories highlight the dehumanisation of contestants, while the brightly coloured game rooms create a disturbing contrast to the deadly challenges. The confusing stairs leading to different game zones, inspired by the Spanish architect Ricardo Bofill's Edificio la Muralla Roja, further depict the uncertainty, and the architecture amplifies the psychological tension.

Movies can be a portal to the eras of unbridled power, pride, and grandeur. A prime example of Sanjay Leela Bhansali's Padmavaat. The film's majestic palaces and forts give depth and dimension to the narrative. The massive ramparts and sprawling courtyards become a symbol of Rajput pride and resilience. The interiors, adorned with intricate details, every pillar, and archway showcase a powerful and sophisticated society. A symbol of Rani Padmavati's honour and the kingdom's determination to protect it.

However, Khilji's fort, with its austere and practical design, reflects his character and ambitions. While impressive, it lacks the artistic flourishes of Chittor, highlighting the cultural differences between the two leaders.

Thus, movies are a medium to showcase architecture. It's about creating a world, a feeling, and a deeper understanding of the story. It reminds us that even in the world of cinema, buildings have volumes to speak.

Name: - Krithika Nandhini
USN: - 1MS22BT022
Sem: - 4
Dept:Biotechnology

Ah, ha, ha, ha, stayin' alive, stayin' alive

The song Stayin' Alive, composed by the English-Australian pop-rock band Bee Gees, rose to widespread critical acclaim in the late '70s, defining the era of disco. The song instilled a cultural impact in the entertainment industry, but it did not just stop there. It is widely referenced in medical training for chest compressions, as the tempo of the song matches ~103 beats per minute of the heart. As time passed, more songs were discovered to possess the same potential; Dancing Queen, by ABBA, is a personal favourite. The impact of music on human health, physiologically and mentally, is vastly underrated.

Pivotal moments in individuals' lives are linked with music, allowing the brain to store memories and emotions. Subsequently, hearing that same music can evoke recollections and emotional responses tied to the original event. Individuals diagnosed with the neurodegenerative disease Alzheimer's can benefit from music, as it can serve as cues for retrieving personal memories. While the effect is not permanent, it can provide a much-needed sense of relief temporarily. Studies have been conducted to explore the various benefits of music in such patients and have observed an improvement in verbal encoding, performance in cognitive assessments, and reductions in anxiety and depressive symptoms. In another study, researchers were able to observe a positive relationship between music and children on the autism spectrum, resulting in similar improvements as stated previously.

In neurotypical individuals, music is found in everyday life. All the way from gentle lullabies that lull infants to sleep to melancholic music that mirrors our sorrow in times of despair, we have it all. Pumped Up Kicks by the indie-pop band Foster The People has a deceptively upbeat rhythm that addresses serious issues such as child abuse and gun violence, while also aiming to raise awareness about mental health. A limited number of people are aware that the popular song Fix You, composed by the British rock band Coldplay, was written by Chris Martin as an ode to help his ex-wife cope with the grief of losing her father. 1-800-273-8255, the song released by American rapper Logic, within 3 weeks following its release date, increased the number of calls to the National Suicide Prevention Lifeline (USA) by 27% and increased the visits to the NSPL website by approximately 400,000 in the subsequent months. Billy Joel's Vienna symbolises the fast-paced/hustle culture and highlights the importance of slowing down and preventing the inevitable phase of burnout. Consistent and positive responses were observed by multiple studies that conclude music therapy is a promising approach for treating veterans with PTSD. "Did you hear my covert narcissism I disguise as altruism, like some kind of congressman?" written by the lyrical mastermind Taylor Swift, illustrates self-awareness and taking accountability for one's actions in the song Anti-Hero. On a much more positive note, Shut Up and Dance, by American pop-rock band Walk the Moon, is an irresistibly upbeat anthem that is bound to lift spirits and get anyone moving to its infectious rhythm. Avicii paid tribute to his late father with The Nights, an anthem to living life with unbridled joy rather than succumbing to monotonous routine and fear. Last but never least, Marvin Gaye and Tammi Terrell's Ain't No Mountain High Enough is a testament to resilience and the unyielding spirit of love.

Music is a universal element that is experienced across generations; it is one of the greatest privileges we could ever experience as human beings. There is no one mandatory genre for all. There is room for every single person on this planet to create their personal safe space andcelebrate the highest of highs and make the lowest of lows a little less painful and a little more tolerable with the sound of music.

Name: -Vaibhav D
USN: - 1MS22BT010
Sem:-4
Dept:-Biotechnology

Molecules, Money, and Moonshots

Bioentrepreneurship is turning science into startups-and dreams into breakthroughs.

What if the next medical breakthrough or climate solution came from a college lab, and not a giant corporation? Bioentrepreneurship is making that possible. By turning biology-based discoveries into real-world businesses, today's scientists and students are solving big problems while building exciting careers.

In recent years, we've seen biology leap beyond the lab- from lifesaving mRNA vaccines to lab-grown meat and biodegradable plastics. These breakthroughs don't just improve lives; they also spark new businesses. Bioentrepreneurship is the engine that takes ideas from the bench to boardroom.

But how does someone go from pipettes to profits?

At its core, bioentrepreneurship is about using biological knowledge to real-world solutions. This includes healthcare innovations, agricultural biotechnology, environmental sustainability, and more. Scientists, engineers, and visionaries work together that are both impactful and profitable.

Starting a biotech company-especially in healthcare, isn't easy. First, there is a high cost of R&D, where years of lab work and testing cost millions-sometimes billions. Large corporations such as Merck & Co. and Johnson & Johnson have a budget of approx $17.9 billion and $17.2 billion for their R&D. Then comes clinical trials, which require careful design and strict regulations to ensure safety. These could take years, success is never guaranteed.

Even after a breakthrough, regulatory approval is a major barrier. Agencies like the FDA in the US and India's CDSCO require extensive data to prove and grant a product's safety and effectiveness. Startups must also navigate manufacturing, distribution, insurance, and prioritize public health.

Many ventures get stuck in the infamous "valley of death", where ideas run out of funding before they can be scaled. That's why bioentrepreneurship needs not only brilliant science but also strong business minds, patient investors and mainly risk takers with clear vision and clarity.

The good news? The ecosystem is growing. In India, government backed initiatives like 'Startup India' and BIRAC (Biotechnology Industry Research Assistance Council) are helping young innovators pursue their dreams by funding, mentorship and incubation. Biotech hubs in cities like Bengaluru and Hyderabad are emerging as a launchpad for bio-based startups. Startups like String Bio, Bugworks, Sea6 Energy, Eyestem, and Krishitantra are leading the way—turning biotech ideas into sustainable proteins, breakthrough drugs, ocean-based fuels, stem cell therapies, and smart agri-tech. These success stories prove that India's bioentrepreneurship ecosystem isn't just growing—it's already delivering real-world impact.

The promise of bioentrepreneurship isn't just in products or profits—it's in the power to turn science into real-world impact. From fighting disease to feeding a growing planet or creating sustainable alternatives, the next breakthroughs won't come only from big labs or corporations. They'll come from bold thinkers with vision and courage.

And students don't have to wait decades to make a difference. With the right idea, team, and timing, even a college project can grow into something that truly matters. The line between the classroom and the boardroom is thinner—and more exciting—than ever.

The world doesn't just need more scientists. It needs builders, risk-takers, and dreamers who think differently. So, if you're experimenting in a college lab or scribbling out an idea between classes, remember biology is just the beginning. What comes next is up to you.

Name: -Abhishek Manoj
USN:-1MS22BT001
Sem:- 4
Dept:-Biotechnology

Giving Art a Polish of Life

The world of art conservation may bring to mind careful fingers holding soft-bristled brushes and advanced chemical solutions. But a new and critical partner in the preservation of our cultural legacy is much smaller: microbes. Yes, those little creatures usually linked to deterioration are now being put to work using the might of biotechnology – the use of biological principles to address issues – to subtly and successfully rejuvenate invaluable works of art and historical relics. It appears the art community is finally writing about the "write" stuff – or more aptly, the "right" microbes – for the task.

For centuries, conservators have fought against the devastations of time, pollution, and earlier, frequently damaging, restoration efforts. Older techniques, though sometimes successful, may be drastic and dangerous to the sensitive materials of the artwork. That is where the refined precision of biotechnology enters the picture, utilizing a more specific and frequently less invasive method by taking advantage of microorganisms' natural capabilities.

The secret is the particular metabolic abilities of specific microbes. As various bacteria have evolved to degrade specific organic chemicals in the environment, researchers are employing biotechnology to find and grow specific species or strains with a taste for specific undesirables on art. Picture a microscopic cleaning staff, well chosen for their capacity to break down layers of old varnish that have yellowed and dimmed the original radiance of a work of art. Or picture biofilms – those ugly layers of microorganisms, dirt, and chemicals that may mar sculpture and stonework – being eaten away by a custom microbial cocktail, a specially designed mixture of the minuscule workers.

One intriguing example is the stripping of adhesives based on proteins, such as those employed in past, frequently defective, lining treatments on canvases. There are specific bacteria that, via biotechnological selection, can yield special enzymes – that can effectively degrade these proteins without touching the cellulose fibers of the canvas itself.

This targeted treatment, an immediate consequence of knowing microbial biochemistry, is a major benefit over aggressive chemical solvents that might be less discriminative and even impair the structural integrity of the artwork.

The method is hardly a matter of "spray and pray." Conservators collaborate with microbiologists and use principles of biotechnology to expertly choose and grow the correct microbial strains under controlled laboratory conditions. Parameters such as the type of material to be cleaned, the unwanted layer's nature, and environmental conditions are all carefully taken into consideration. The microbial solution application is strictly regulated, and the treatment process is under close observation to see that the microbes are only attacking the desired material and not resulting in any unwanted harm. Once the cleaning is complete, the microbial activity is neutralized, often through simple environmental changes, leaving behind a cleaner and more vibrant artwork.

The advantages of this bio-restoration method, based on biotechnology, are many. It tends to enable gradual and controlled elimination of undesired layers, reducing stress to the work of art. The selectivity of microbial action, one of the principal features of their acquired biological function, avoids risking harm to the original materials. In addition, it can prove to be a more eco-compatible option than aggressive chemical treatments.

From stripping away persistent grime on ancient Roman mosaics to bringing back the pigments of Renaissance frescoes, the "art of decay" fuelled by biotechnology is turning out to be an effective weapon in the conservator's toolkit. Through the knowledge of and control over the complex biochemistry of these small creatures, new possibilities are being developed for the preservation of our artistic past for generations to come and demonstrating that sometimes, the smallest allies, carefully selected and controlled by biotechnological know-how, can achieve the greatest impact in the art world.

Name:-Ravi Sagar K
USN:-1MS22BT034
Sem:-4
Dept:- Biotechnology

Name:- Basavaraj Mahantesh Shiddibhavi
USN:- 1MS21CV017
Sem:- 8
Dept: Civil Enginering

Peroxisomes

I learned about a cell organelle today,
one that makes hydrogen peroxide,
only to destroy it, after its time bide
to be tasked with creation
only to destroy it after its action
what if that organelle felt something
would it be the motherly love for its child
its only brainchild, brought to reality
to label it, after a moment, a liability
I heard a man the other day,
"Lord, you must save us."
if infanticide of atoms,
literally came in from our cells
were we meant to live so long,
on this planet of pastels?

It ends with us

She wanted to run away from him,
And was indeed Running away from him,
But it was too late when she realised,
she was actually Running towards him.

Now, it's a mixed emotion of ecstasy and confusion,
Whether to hold or move on,
Again, it was too late when she realised,
Letting go is not that easy,
Now, it's the quagmire of ecstasy,
She's drowning Slowly.

Seemed like they walked side by side in silence,
Nature too seems to feel their vibes,
The moon too seems to be glowing bright,
Their hands on each other Seems so right.

The Silent Patient

You are the reason of my poetry
I am writing for so long,
Wait why should you be,now trying to balance between right and wrong,
Words attract people like it attracts the silk of moth,
Yet silence acts as dependent ingredient for the broth.
It seems we haven't met for ages,
Have lost the count on my gauges,
Can't believe it's only a day I said goodbye,
Whispering the words to the clouds Passing by.

Remained as a painting she sketched which deprived of colours,
She remained the lyrics of his poem yet failed to fill in the chorus,
A pen, paper and an open Heart,
Overwhelming emotions that channel the thoughts,

Only she knows what happened,
Yet hasn't uttered a single word.

Name:- Sohan Shetty
USN:- 1MS23CY063
Sem:- 4
Dept:-CSE(Cyber Security)

Mars: The Future

Introduction:-

Mars, the red planet, has always caught the attention of scientists due to its exotic nature. It is a central concern of space travel because with life an Earth-like planet and its features, Mars holds great promise. Now, with technology scaling new heights, we should start speculating that it's the next potential home for humanity

Why Mars?:

The planet has a lot in common with Earth, its rotational period closely matching Earth. Mars is documented to have aqua in its history. Even though life is currently non-existent on Mars, its potential makes it one of the most-targeted researches for the search of past life forms.

Human Colonization of Mars:-

The dream of sending humans to Mars is getting closer to reality with companies such as SpaceX. But there's complicated problems to solve first. Like, how to take on the hostile conditions, scary temperatures, and near-absent atmosphere that Mars is known for. Any potential missions will need to tackle the issues of oxygen, food, and shelter technologies.

Overcoming Challenges:-

Mars will need the latest techs to start life on the planet. Some of which will include air construction systems that recycle, drive-able water, and protective shields against radiation for astronauts. Also, the months associated with the journey are dangers in themselves for the astronauts.

Conclusion:-

Even though the process of going to Mars is filled with obstacles, the possibility of humans exploring the planet look bright, provided there are further advancements in technology.

Name: -Vignesh.K
USN: - 1MS23CY073
Semester: - 4
Department: -CSE(Cyber Security)

MY MOTHER

MOM,
You spend your day
To feed us today
You show us how to bloom
But always hide your gloom

Sometimes, for us you sacrifice your food
But that isn't good
No matter how little the things are
I want to share it together

I may be the kite in the sky
But you are the one who holds me high
Speaking with you makes me happy
With which I would be like a daisy

At times, you say its fine
And always see your success in mine
You are just perfect and super
Without whom I would be a pauper

No matter, how much I grow
It's you, the one who sow
I don't know whether these words would make her feel better
Still, I love my MOTHER.

Name:-Bhargav Koduru
USN:-1MS22CI017
Sem:-6
Dept:-CSE(AI&ML)

Indian YouTube Press

Over the past few years of YouTube's emergence, there has been a major change in how people learn and understand things. Earlier, if one had to learn something in considerable depth, they would have to venture into a library, scout for a book for a considerable time, and filter the right topics to study. There were a lot of constraints with this approach: resource constraints, time constraints, and depth constraints.

This especially magnified for countries like India where there is not an active reading culture, and where you cannot easily find state-sponsored libraries. One would be lucky to find any small library in a locality; otherwise, they would have to go to a university library, where accessibility is limited and the scope of exploration is limited.

Then, in the early 2000s, we stumbled upon personal and in-depth blogs and tons of other resources. Most were reading material, and video didn't yet hit the market at a considerable scale, except for some universities producing video recordings of classes mostly for their internal use.
In the mid-2000s, there was a massive upsurge in MOOCs abroad, mainly in the USA.Institutes like MIT were producing full course audits for the outside world to access. But at that time, internet penetration was sparse, and the concept of a personal computer with internet access was even more sparse in India.

Since the inception of India, there were no significant university presses that produced high-standard literature. Actually, there are none. No university printing press like Oxford University Press or MIT Press. We seriously lacked any capacity to learn subjects just by solely relying on our own published books, which looked like some Soviet relics, even now.

So, there was a huge blank space on how to educate people on vast technical topics ranging from STEM to Social Sciences.

In 2014, a YouTube channel called PhysicsWallah (Alakh Pandey) started producing Physics and Math (ICSE/JEE/NEET) videos. Following that year, StudyIQ channel produced English/GK/SSC/UPSC/State PSC videos. Alternatively, organisations like Byju's did physical distribution of education via tablets and pendrives.
In the next three years, you could sparsely find videos on various topics on YouTube. Then, around 2019, Unacademy launched complete topic playlist series on YouTube. An end-to-end education on JEE and NEET. It was a super hit. The series became one of the most watched "playlists" in the space of education.
There was a huge boom in education videos on YouTube. By the time the lockdown (for Covid-19) was called, you could find all the education material on YouTube. It ranged from grade 6 to postgraduate level on every subject, taught in many languages by Indian faculty on YouTube.

We finally overcame any education hurdles concerning availability and depth. The mobile distribution and cheap internet helped educate millions of Indians on a wide range of topics in great depth.

Today, an Indian student doesn't have to rely on a Soviet-style textbook but can just open YouTube and type the topic, and there would be an Indian lecture playlist that will teach them everything.

India is likely the only country that has the widest catalog of video education resources that is available for absolutely free.

Name:-ISHMEHER KAUR
USN:-1MS23CI044
Sem:- 4
Dept:- CSE (AI&ML)

Are we the New AI?

Ever since ARTIFICIAL INTELLIGENCE has been first heard, we all implied and assumed that technology was going to end us. That it was going to take the form of a being and always be logical over emotional which was going to be its biggest strength.

The core factors which once scared us-emotionless logic, mindless repetition, blind obedience, loss of autonomy — are slowly showing up in us. It is a wake up call, a social critique, philosophical reflection much needed. We become numb, emotionally detached — constantly working for the reward, never the satisfaction.

Earning a few pennies is a reward, meditating in quiet brings satisfaction, finishing your project and getting perfect grades is a reward but letting your mind rest and ease is satisfaction. It is almost impossible to think of taking time off and slowing down in this fast paced, competitive world. It feels impossible to ever feel satisfied even after being rewarded.

We treat every imperfection as a syntax error, every flaw like a machine failure, every hurdle like a loss. We treat our emotions just like we treat our programs and forget that unlike them which need to constantly be fixed and improved, our emotions just require tranquility, peace and to be understood. Our psyche can not behave like a pre-programmed algorithm and just how we spend hours to grasp those concepts, we need to spend some time understanding what is going on around us.

The constant race to know more, do more, be more, show more , have more and give more has made us one. We are united by the trap. We are united by the pressure. Our definition of unity now lies in being exhausted. Which is what driv y es us to behave the same, like ROBOTS.
Working within set hours has always been a part of human life even ancient hunters and gatherers knew when to pause and recharge. But today, the narrative has shifted. Rest is no longer a natural rhythm; it's a guilty pause. Taking a break feels like falling behind, and the pressure to keep going has wired us tighter than ever. Unlike machines that power down or recharge, we deny ourselves even that. We push for longer hours, faster output like the latest gadgets on perpetual fast charge, forgetting that even machines wear out when overused.

I fear if this is how we are programming our future generations to be even more numb and more machine than human.

Name:-Manasa Rajendran
USN:-1MS23CI067
Sem:- 4
Dept:-CSE(AI&ML)

AI in Warfare: "The Rise in Autonomous Conflict"

Compared to the past eras, the present age is marked not by masses fighting with big weapons but machines that make crucial decisions. Artificial Intelligence (AI) is now becoming a vital force in modern warfare. From autonomous drones tracking targets present afar to analyzing enemy movements,
Artificial Intelligence (AI) has begun to remodel how wars are perceived to be. For the future of our nation, it's imperative to understand the technical intellect of AI and be aware of the ethics and social responsibility towards the usage of it.

AI in warfare refers to the use of intelligent systems that can process data, make decisions, and in some cases, act autonomously in military contexts. It can
•Recognize patterns
•Predict enemy movements
•Assist in strategic planning
•Control autonomous
The learning capability of AI from its previous data is what makes it powerful unlike traditional tools of warfare, potentially a dangerous tool in war.
Almost all the wars in recent years and that are going on are heavily backed by AI. For example, the 300 to 400 drones sent by Pakistan on May 7-8 targeting India. The whole world is watching and are awakened, heavily investing on AI technology pertaining to warfare.

The biggest concern of AI in warfare is the development of Lethal Autonomous Weapons Systems (LAWS); weapons that can identify and kill targets without human intervention. If such a system makes a mistake and a disaster occurs, the big question is - Who is responsible? : The programmer? , The soldier?, The machine?.
What if there's accidental escalation due to misinterpretation (AI can sometimes amplify real life data biasing their own countries) that sparks a conflict neither side wants.
Looking ahead, AI could play both constructive and destructive roles. It might reduce life and infrastructure loss by making warfare more precise or even prevent wars by improving threat detection and diplomacy analysis. Conversely, it could lead to faster, deadlier wars fought with minimal humans and little time for reflection or diplomacy.
There are researches that simulate entire war scenarios and suggest optimal strategies. If used ethically, these systems could reduce human error. If not, they might remove human conscience from the equation entirely.

AI in warfare is not just a technical innovation but a moral crossroads. As future engineers, developers, and citizens, we must ask: Just because we can build such systems, should we?
The battlefield may be changing, but the responsibility for peace still lies with us.

I would like to end by quoting:
"The question is not whether intelligent machines can think, but whether they should decide who lives or dies."
-Anonymous AI Ethics Researcher

Name:-M Madhukar
USN:-1MS24CI403
Sem:-4
Dept:-CSE (AI & ML)

AI in Everyday Life: The Silent Revolution Around Us

AI in Disguise: Everyday Applications:-
AI often works behind the scenes, but its impact is everywhere:
- Navigation: Google Maps uses AI to suggest the fastest routes by analyzing real-time traffic data.
- Entertainment: Netflix and YouTube recommend what to watch next using AI-driven prediction models.
- Social Media: Instagram, Facebook, and TikTok use AI to personalize your feed based on your likes and interactions.
- Email: Spam filters in Gmail? AI keeps your inbox clean.
- Voice Assistants: Siri and Alexa use AI-powered Natural Language Processing to understand your commands.
- Photography: Smartphone cameras use AI to enhance image quality with features like face detection and scene optimization.

AI for Students: The Ultimate Study Partner:-
AI tools are transforming how students learn:
- Smart Assistance: Tools like ChatGPT help with brainstorming, coding, summaries, and concept clarity.
- Writing Help: Grammarly uses AI to improve grammar, clarity, and tone.
- Personalized Learning: Platforms like Khan Academy and Duolingo adapt to your pace, offering a tailored learning experience.
These tools enhance our learning—not by replacing educators, but by supporting us in smarter ways.
AI's Challenges: The Flip Side:-
Despite its benefits, AI has limitations:
- Bias: AI can reflect human biases, leading to unfair outcomes in areas like facial recognition or content filtering.
- Job Displacement: Automation is changing the job market, raising concerns about employment in some sectors.
- Privacy: Data collection and deep fakes highlight the need for stronger privacy safeguards.
That's why ethical development of AI is vital. As future innovators, we must ensure that AI is inclusive, fair, and responsible.

Shaping the Future with AI:-
AI isn't just a tech trend—it's a tool that's transforming every field. Whether you're into coding, art, or science, AI can be a creative partner and a powerful asset.
We're not waiting for the AI revolution—it's already here.

Final Thought: From Users to Creators:-
The next time your phone unlocks with facial recognition or Spotify nails your music taste, remember: AI is already woven into your life.
The real question is—are you ready to move from being a user to becoming a creator of this intelligent future?
Let's shape it together...

Name:-M Subiksha
USN:-1MS22EC155
Sem: - 4
Dept: -Electronics & Communication Engineering

Midst

People who are oblivious to hatred and greed
And are ignorant of jealousy and deceit
Who find their enemy in violence and cruelty
And cherish their innocence like a sapling

Humans that are stubbornly passionate
And simply give it all up, only to shower kindness and care
That shed tears of sorrow to the loss,
And tears of joy in the happiness of a stranger

Minds that yearn for wisdom
Tongues that spill words of warmth and courage
Eyes that see and imprison the beauty of the blue-green ball
Ears that seek bliss in the rhythm of life
Skins that heal and revive the damned by mere warm touch
Souls that shelter divinity, and ooze pure love
That know that Love is the greatest
That Love transcends all
That Love is God

Those are the souls whose midst I dream of living.

Path

Roads are many, places many
Do we choose a path or a place?

We dream of Utopia and give flesh and blood to get there
We lose bits of our soul to money and fame
We dam up all senses of passion and humanity
To march on undistracted
We dismiss life's bounties as hurdles.

But what is Utopia?
If not a place that is shared with the hearts you gain along the way
If not a place that treasures moments that life gifts you
If not a place for peace, bliss and content
If not a place reached with honest efforts and compassion?

Choose not a place, but a path
A path in which you propel the helpless onto theirs
A path in which you collect hearts not hate
A path in which you soak in delight when you see others happy
A path that takes you to mountains and valleys and the seas
A path filled with a perfect medley of emotions
A path that teaches you every step of the way to the real Utopia

Because life is, but a path.

Name:-Venkata Sai Deekshitha Darsi
USN:- 1MS24EC144
Sem:- 2
Dept: -Electronics & Communication Engineering

Skill development

Skill development is crucial for individual growth and societal progress, enabling people to be job-ready, enhance employability, and contribute to economic advancement. This ensures that every individual is ready to compete in the job market. In today's increasing technology, skill development stands as a fundamental pillar shaping both our personal and professional growth It provides individuals with the necessary abilities to compete in the job market, fostering innovation and driving economic growth. Furthermore, it promotes lifelong learning, adaptability, and resilience in a rapidly changing world. Whether technical or soft, skills are important attributes and traits for success in a workplace. It is important to develop transferrable skills that can make you competitive in your workplace. Understanding relevant skills, their importance and how to develop them can help you constantly improve them for personal and professional growth. In this article, we discuss the importance of developing skills, highlight some skills you can develop and provide tips for developing your skills. Developing skills is important because it allows you to improve attributes and qualities vital to effective workplace performance. By developing these skills, you can also begin your path to personal development, which can help you maximise your potential and achieve your career goals in record time. Beyond this, by developing specific skills, you can naturally fit them into your routine and use them to better yourself, improve your talents and strengths, find satisfaction and fulfilment and advance in your career.

Your skills usually involve qualities that you possess or those that you can learn through training and education. While these skills differ based on individual goals, some skills that are relevant regardless of the industry include:

Communication skills involve your ability to write, read, listen and speak. This skill is vital to help you understand information from others and convey your ideas to colleagues and friends. For instance, communication can help you delegate duties to team members and achieve organisational goals as a manager. Usually, good communicators can speak and write clearly, maintaining a positive and appropriate tone depending on the situation.

Interpersonal skills as social or people skills, and it refers to the nonverbal and verbal reactions and behaviour during interactions with others. This skill affects your potential to build and sustain relationships with others or make a positive impression on them in a social situation. In addition, this skill can include other qualities such as empathy, patience, motivation and dependability.
Organisational skills involve maintaining a tidy and organised physical or digital space. It also extends to planning for the future, scheduling your activities and prioritising between competing tasks. Good organisers can save time, meet deadlines and improve work efficiency. Problem-solving involves your capacity to handle surprising and challenging situations. Generally, unplanned circumstances are common across most industries and workplaces. Problem-solvers are professionals who can remain calm during such situations, analyse the situation, assess available options and identify the most suitable solution for the issue.

Self-confidence is a founded belief in your capacity, actions and decisions. It often involves an overwhelming but founded belief in your capabilities to complete your tasks and achieve positive results. If you are self-confident, you are more likely to try new tasks and pursue ambitious objectives while believing you can succeed.

Adaptability refers to adjusting easily and quickly to new situations and ideas. For instance, as an adaptable professional, you can maintain your performance even if your work partner changes. Adaptable people can manage change, collaborate with a wide range of personalities and thrive regardless of the environment.

Integrity refers to a commitment to stating the truth and taking the right course of action, even when challenging. Integrity is an important attribute as people usually trust individuals who present themselves as honest in their dealings. Maintaining your integrity and standing by your values can also create a good reputation within an industry, providing opportunities for career advancement.

Work ethic involves your perception of responsibility and your commitment to work. Usually, it involves hard work, reliability, quality, discipline, determination and responsibility. As an individual with a good work ethic, you are often productive and maintain a positive attitude to assignments. This can help create a positive work environment that inspires other employees to perform efficiently.

Leadership skills invoice the ability for you to guide other individuals in a group. As a good leader, you can motivate your team members and support them to achieve team goals. You can also help build the team's confidence and improve their morale in cases of challenging situations.

The Link Between Career Success and Regular Skill Development: -

The future job landscape is often depicted as a sharp competition, where only those equipped with the right set of constantly updated skills can survive and prosper. This evolving nature of professions necessitates regular skill development for attaining and maintaining career success. Skill enhancement doesn't merely incorporate learning new technical abilities, but it also involves soft skills like communication, team management, and leadership, which are instrumental in advancing one's career.

In the modern workplace environment, professionals who demonstrate an ongoing commitment to learning and adapting are regarded as invaluable assets. Their willingness to grow hones their skills, making them more competitive and resistant to the threat of being replaced. Furthermore, professionals who continuously upgrade their skills foster the capability to quickly respond to changes, leading to increased job security and growth opportunities. Hence, regular skill development plays a pivotal role in the trajectory of career success, marking them out as inseparable entities in the pursuit of professional achievements.

Up to now it has been noted that skill development helps in many ways for job market and something. But Why skill development matters come in our mind so the answer for this question is that:

Why Skill Development Matters: -

1. Enhances Employability

The job market is increasingly competitive and dynamic. Employers seek candidates who not only have theoretical knowledge but also possess the practical skills necessary to perform effectively. Continuous skill development ensures that individuals remain relevant and prepared for new challenges in their careers.

2. Encourages Personal Growth

Learning new skills builds confidence, promotes independence, and empowers individuals to take on new roles and responsibilities. It fosters a sense of achievement and encourages a lifelong learning mindset, which is essential in today's knowledge-driven economy.

3. Drives Economic Progress

A skilled workforce is a critical asset for any nation. It leads to higher productivity, innovation, and economic resilience. Governments and businesses that invest in skill development often see long-term benefits, including lower unemployment rates and increased global competitiveness.

4. Supports Career Advancement

Whether it's acquiring digital literacy or mastering a trade, developing new skills opens doors to better job opportunities and career advancement. It enables workers to transition between roles, industries, or even start their own businesses.

5. Promotes Innovation and Problem Solving

With the right skills, individuals are better equipped to think critically, solve problems creatively, and contribute to innovation. This is particularly crucial in sectors undergoing rapid transformation due to automation and artificial intelligence.

Conclusion: -

In conclusion, skill development is a critical component of a student's journey toward personal and professional success. It contributes to holistic growth, employability, adaptability, entrepreneurship, problem-solving abilities, self-confidence, life skills, and academic success. As students embrace skill development, they prepare themselves to thrive in a competitive world where versatility and adaptability are highly prized.

Encouraging students to invest in skill development is an investment in their future, equipping them with the tools they need to lead fulfilling lives and make meaningful contributions to society. In a rapidly changing world, the ability to learn and adapt is a skill in itself, and by fostering this ability, we empower students to shape their own destinies and embrace a future filled with opportunities. Skill development isn't just about acquiring knowledge; it's about honing the capabilities that enable students to excel in every aspect of their lives. As educators, mentors, and parents, we have a crucial role in nurturing the next generation of skilled, adaptable, and confident individuals who will drive positive change in our world.

Skill development plays major role in each part of an individual's life. So, it is necessary to adapt the skills as time goes on. All the skills that are said above are very important and every individual need to adapt them in their life. Skill enhancement drives job security and increased earning potential, allowing professionals to remain relevant in their chosen fields.

Name:- Abhinav Singh
USN:- 1MS22EE064
Semester:-6
Dept:- Electrical & Electronics Engineering

Quiet Under the Moon

What am I supposed to write
when I'm too drained to feel?
Brain fogged,
thoughts tangled,
even the voices in my head
have gone quiet.

Sleep clings to my eyes
but won't take me in.
Lying here;
sinking into the same old songs,
the same old stillness,
nothing working.

I don't know...
what am I supposed to write
when I don't even want to try?

But one thing was good.
The moon.

I stepped outside, bare feet on cold ground,
looked up.
There it was.
Whole. Silent. Watching.

People have poured words into it for centuries,
so I didn't feel like adding mine.
Just stood there,
breathing,
letting the night press against me.

For once,
it felt okay,
just looking.
Not thinking.

Loops of the Mind

Was it just a dream
Dream that I saw
Saw it while awake
Awake yet mind was wandering
Wandering in thoughts
Thoughts that made me
Me, question reality
Reality blending with illusion
Illusion felt so real
Real yet elusive
Elusive like the wind
Wind that whispers secrets
Secrets of the subconscious
Subconscious depths uncharted
Uncharted, but familiar
Familiar yet mysterious
Mysterious and profound
Profound like the ocean
Ocean of endless emotions
Emotions that engulf
Engulf the conscious mind
Mind seeking clarity
Clarity in the chaos
Chaos that feels serene
Serene yet unsettling
Unsettling, like a shadow
Shadow of the unknown
Unknown yet inviting
Inviting me to explore
Explore the hidden realms
Realms beyond perception
Perception altered and fluid
Fluid like a river's flow
Flowing through time and space
Space where dreams reside
Reside and intertwine
Intertwine with reality
Reality that fades away
Away into the dream
Dream that I saw

Buried in Pages

Name:- Abhinav Singh
USN:- 1MS22EE064
Semester:-6
Dept:- Electrical & Electronics Engineering

Love doesn't survive in this world.
It begins,
then breaks.
It withers in waiting rooms,
chokes in unsent messages,
dies quietly
while no one's looking.

What remains
gets swept into stories,
written by those
who were never chosen.
They stitch their ruin into rhythm,
carve names into pain,
and dress their grief
like it was meant to be beautiful.

Love never gets to stay,
not in hands,
not in hearts.
So they bury it in pages,
where no one leaves,
and nothing is forgotten

Where Love Lingers in Words

I never called her closer,
but they kept saying;
if it's love, let it be known,
take a step closer,
those who watch from a distance write fables,
but the ones who come close... they write stories.

But who knows,
what looks like the moon from afar,
might turn to dust up close,
the light might fold into a frown,
a breath too near, and the illusion might break.

I stayed away,
perhaps my love lives in this very distance,
like the moonlight,
that only blooms from far away,
but if I step too close,
all I might find is a barren land, silent, lifeless.

My love, too, is like the moon,
the farther it stays, the more beautiful it seems

Name:-Vaishnavi C
USN:-1MS24EE056
Sem:-2
Dept:-Electrical &
Electronics Engineering

Glazed

I glaze through pages of new symphonies.
I hear melodies of delight and adventure, seeping through every word I read - a note.
In the corner of my eyes, I find my vestigials-
That tanpura box, wood glazed in dust, beautifully untouched.
A heap of journals, bathing in the sun.
Gifts and memories beloved, in a box of heart above.
A dusty frame on the wall.
A clock stuck at 2:10.
A diary that sings melancholy in the blues of the shadows.
A bracelet in the trunk, the violet that strikes.
All in the corner of my eyes — never forgotten, yet glazed in dust.
All in the corner of my eyes, it brings me the symphonies I sing every note of.

CRIMSON

It remains as fresh as,
The blossoms of crimson carnations in May.
I was but only a sprout when,
I saw my beloved mother fall.

A bang! Followed by a screech
And she was on the ground.
As men with guns and blades lunged on
And ripped her teeth out,

The glistening ivory she wore
Enthralling all with grace,
Now turned into a cavity of crimson,
Leaving her bereft in her humour.

Every detail traces my senses,
For I sat in the slush she laid in;
Yearning for her embrace,

The crimsons of carnation shall remain forever fresh.

Name:-Sahil Jaiswal
USN:-1MS23IS109
Sem:-4
Dept:-Information Science Engineering

The Real Secret to Success: Self-Care

Tired of chasing success that leaves you stressed, burned out, or unfulfilled? What if the true formula for long-lasting success was already within you—waiting to be activated?
This article dives into ancient yet practical wisdom to help you build a balanced, powerful life—especially in your youth.

Learn how your daily habits around food, sleep, exercise, mindset, and spiritual practice shape not just your health, but your future. Backed by timeless insights and real-life role models like Yudhishthira, Hanuman, and Narada, you'll discover how to rise above distractions, stay grounded, and truly thrive.
Start reading—and unlock the tools for a life of clarity, strength, and unstoppable success.
Purpose, Inquiry, and Choice
Why do we suffer, and what is the purpose of life? the human life uniquely possesses higher intelligence. Unlike animals, we can choose to inquire about life's purpose (dharma) rather than remain passive in material confusion...

Name:- Veeresh.I.H
USN:-1MS21ME122
Sem:-8
Dept:-Mechanical Engineering

&

Name:- Sardar Hukum Singh Sethi
USN:-1MS21ME093
Sem:-8
Dept:-Mechanical Engineering

From Limits to Legacy: M.S. Ramaiah's Journey Beyond Imagination

The world is vast, with endless opportunities beyond our imagination. Yet, we often limit ourselves by our surroundings and narrow thinking. We miss out on the limitless possibilities that exist beyond what we can see or think. The world has no limits—so why should we?

Success isn't defined by the circumstances we're born into, it's shaped by how we perceive the world around us and the courage we have to push beyond the boundaries set by our environment. M.S. Ramaiah, the founder of the M.S. Ramaiah Group of Institutions, is an example of someone who refused to be confined by his modest beginnings. He came from a small town in Karnataka, where opportunities were scarce, yet he went on to build an empire that has shaped the future of thousands. His story is a powerful reminder that we should never limit ourselves to the resources at our disposal or the environment we find ourselves in.

We should never be limited by the boundaries of our imagination, because the world is far greater than what we can envision. Our minds can only dream of what's in front of us, but the possibilities out there extend far beyond what we can even comprehend. When we push beyond the limits of our own imagination, we open ourselves to new opportunities, ideas, and experiences that can shape the future in ways we never thought possible. The world is constantly evolving, and what seems impossible today can become a reality tomorrow.

To truly grow and achieve more than we ever thought possible, we need to push ourselves beyond our comfort zones and take on challenges that seem beyond our current limits. By stepping outside what feels familiar and easy, we allow ourselves to stretch and evolve. It's only through facing difficulties, learning new skills, and overcoming obstacles that we unlock our full potential. When we push past our boundaries, we not only reach the goals we set for ourselves, but we also discover new possibilities and opportunities that we never even imagined. Growth happens when we dare to go beyond what we think we're capable of.

The exploration into the unknown to achieve greatness not only comes from will power and imagination but also an unknown magical factor of karma which nobody can change for one. The acts of a human being can only influence and guide the karma of an individual into different paths. The hidden factors to achieve greatness comes from very small and minimalistic gestures performed by an individual, such as spreading love, kindness and promoting unity.

Not all achievements are materialistic. The spreading of the message of love, kindness and unity in the present world and having fruitful outputs such as peace has great influence not only on one's own life, but also on the people around us.

M.S. Ramaiah's story is a reminder that no matter where we come from, we are capable of achieving extraordinary things if we dare to dream beyond our immediate surroundings. When we refuse to be defined by our environment and use our imagination to envision what could be, the possibilities are endless. Just like M.S. Ramaiah, we too can build legacies that inspire and change the world, all by seeing beyond the limits of what's right in front of us and being compassionate.

Name:-Dhruva KG
USN:-1MS24ME028
Sem:-2
Dept:-Mechanical Engineering

Green cities for a sustainable future

We all are used to waking up in the morning to the sound of vehicles on the road, buses and cars honking and two wheedlers trying to squeeze through tiny gaps between large vehicles, instead of the chirping of birds and the winds rustling as they blow through the leafy branches of tall green trees. Huge clouds of black smoke and dust are seen behind trucks and lorries running on diesel and harmful gases are seen puffing out of the chimneys of factories and tall buildings. However, all we do is just ignore them and proceed with our work, never bothering about the impacts of such poisonous pollutants on our environment and on human lives.

We may have read and learnt a lot about the causes and impacts of pollution during our school or college days and even made presentations, given speeches or written essays about it, but majority have not given a thought about the solutions to these problems. In my opinion, the ultimate solution to such issues is by making sure our cities are eco- friendly, green and sustainable to live a healthy, safe future.Green cities are not just those in which many huge trees are grown and the construction of gardens and parks are ensured. They are also those which ensure sustainable architecture and drainage systems, and are efficient in the disposal and management of harmful wastes. Green cities encourage the usage of renewable, clean, inexhaustible, non-polluting and inexpensive non-conventional sources of energy – solar power, biogas, wind, tidal, geothermal and nuclear energy.

This helps in the lowering of green-house emissions, reducing Global warming and the use of non-renewable, pollution causing conventional sources such as coal, petroleum, natural gas, etc. Such cities ensure the segregation of wastes and its safe disposal, reducing its impacts on human beings, plants and animals as well as aquatic life, and thereby preventing the contamination of water and depletion of natural resources.
Let us now look at the two main types of pollution and their impacts on our environment so that we understand the importance of developing a Green, sustainable city.

Air pollution: One of the world's largest environmental health risks, air pollution occurs due to the presence of excess quantities of gases such as carbon dioxide, Sulfur dioxide, nitric oxide, etc., in the Earth's atmosphere due to factories, power stations, vehicles, mass agriculture and burning of fossil fuels.
Its consequences include rise in the global temperature and increase in the intensity of greenhouse gases, making the environment more toxic.

Water pollution: The improper disposal of pesticides, industrial and domestic wastes causes waste accumulation on water and is called Water pollution. Water pollution kills marine animals due to the toxins present in plastic debris in the rivers, streams and oceans. It also causes change in the PH of water, and a reduction in the dissolved oxygen.

What can we do as an individual to improvise the condition of our cities in order to make them sustainable and unfriendly?

1.Construction and maintenance of public parks improves the physical as well as mental health of people.
2.Growing plants and trees along the road helps improve the quality of air as it ensures an adequate supply of oxygen.
3.Efficient public transportation and use of electric vehicles ensures the reduction of carbon dioxide emissions. Car-pooling is another good option.
4.Use of cycles and construction of cycle lanes for those traveling to nearby places helps reduce the use of harmful petrol and diesel vehicles.
5.Reduce, Recycle and Reuse programs and initiatives must be held on a regular basis. De cluttering events must be conducted in order to get rid of old items which are no longer useful.
6.E waste must be separately segregated and safely disposed to reduce the impacts of harmful metals used in the construction of electronic products on the environment.
7.Encourage the use of renewable energy by spreading the impacts of pollution on our environment among people through social media and articles.
Some of the smart cities in the world which implement such practices and take measures to live a healthy and sustainable lifestyle are Copenhagen, Amsterdam, Frankfurt, Vancouver, Portland, Singapore, Zurich etc., and in India include Mysore, Chandigarh, Bangalore, Dehradun, Bhopal, Diu, etc.

To conclude, I would like to say that, just as how the entire world in the 21st century relies on smart gadgets such as smartphones, smartwatches, smart TVs, smart AI systems, etc., in order to live a comfortable and easy lifestyle, adequately using technology to meet daily needs and requirements, we must also strive towards achieving a green, smart, Eco-friendly, sustainable city so that the upcoming generations do not suffer the repercussions of our negligence and benefit by the richness of what the Earth offers.

Name:-Lakshyata Soni
USN:- 1MS23AT035
Dept:- Architecture

वो तो सैर पर आए थे (पहलगाम की एक दुखद दास्तान)

वो तो सैर पर आए थे,
शांत पहाड़ की छाँव तले।
थोड़ी ठंडी हवाओं में,
कुछ स्मृतियाँ बुनने निकले।

हाथों में मेहँदी रचती थी,
नववधु की आँखों में सपना।
मन सजा रहा था जीवन को,
जैसे हो हर पल कोई अपना।

बच्चे थे, हँसी की गूँजें थीं,
मधुर कहानियाँ चलती थीं।
पर्यटक थे, कैमरे संग थे,
फूलों की छवियाँ बसती थीं ।

पर एक क्षण ने सब रौंद दिया,
धमाका—और जीवन बिखरा।
चीखें थीं, सन्नाटा गूंजा,
एक भय का झंझावात उतरा।

जिसके संग सिंदूर सजा था,
वो सुहाग लहू में बहा अब।
वधु अकेली रह गई पूछे—
“क्या बस इतना था मेरा सब?”

मासूमों की कोमल आँखें,
जिनमें कल तक माँ की छाया।
आज निरुत्तर हैं, सूनी हैं,
जैसे टूटा हो सारा माया।

कहानी सबने पढ़ भी ली,
पर उस मौन को कौन सुनेगा?
जो अब भी वादी के आँचल में—
किसी नाम पर सिसकेगा!

पर ध्यान रहे, जो विष बोएगा,
फल भी वैसा पाएगा।
जो रक्त बहाएगा धरती पर,
स्वयं न बच पायेगा।

हर आँसू प्रतिशोध बनेगा,
हर पीड़ा न्याय जगाएगी।
जिन्होंने कायरता बोई है —
वह बोझ उन्हीं पर आएगी।

धरती सहनशील बहुत सही,
पर अन्याय सदा न झेलेगी।
अंततः हर पाप अग्नि बन,
अपने मूल को घेरेगी।

Name:-Shaikh Furqan
USN:-1MS23EI045
Sem:-4
Dep:-Electronics & Instrumentation Engineering

1. इन अंजान रास्ं मे कहीं ख् त् नहीं जाऊं गा, मशकत्ंसेसंभाला हैखुदक्,फिर से टूटत्नहींजाऊं गा... काउसमुकामतकपहुँपाऊं गाजहुमेरा माजी अपने मुसकफकलक् देखता, या फिर अिस्स कर आगेकढजाऊं गा।

2. अगर मेरे इख़यार मे ह्गा त् फिर से कडा कनना ँ ा हंगा का, ज् गलफतयु हु है मुझसे, फिर से उन गलफतयं् क् द्हराऊं गा का, मौका फमलेगा गर मुझे, उन अनकही कात्ं क् मुकमल करं गा का, या देर से फैसला करते इसमौके क्भीगुवा दू ंगा का।

3. जहु तलाश करता हु, वहु कस पुरानी फफिे फमलती है ना जाने ये सुकू न कहु फमलता है अपनी खाफहश पर आगलगु मैने,इस जुसजूमेके "सककुछ"हाफसलकरलूं ना जाने "सक कुछ"कहु फमलता है र्ज कामयाकी की तरफ दौडना ँ ाहता हु, ना जाने व् रासा कहु फमलता ह

Name:-Siddharth Deol
USN:-1MS22EI046
Sem:-6
Dept:-Electronics & Instrumentation Engineering

जिंदगी के अनुभव

लोगों को साथ मुस्कुराते भी देखा है,
झूठी सहानुभूति देते भी देखा है |
अंब करे किस पर भरोसा हम,
खा रहे है सबसे धोखा हम |

मानो तो सब साथ लगते है.
पर उनमे से कुछ के छुरी पकड़े हाथ होते है|
कौन अपना कौन पराया,
जिसे अपनाया उसने ही ठुकराया |

इस कलयुग के पापी है सब,
रावण भी इनसे अच्छा लगता है अब |
जानवरों का भी घर तोड़ा है,
इंसानों ने मतलब से सबको खुद से जोड़ा है |

करो मत किसी के आगे आँखे नम,
अपनेपन का तोड़ दो भ्रम |
जिनकी जुबान मिठाई सामान होती है
शायद उनकी ही फितरत नकब से छुपी होती है |
सुना है ये ज़िंदगी सब दिखा देती है,
सुना है ज़िंदगी सब सिखा देती है ॥

Name:-Dr. Archna Narula
Desig:-Professor,
Registrar(Academics)
Dept:-Chemical Engineering

हमारी संस्कृति का सम्मान क्यों ?

मेरा देश भारत एक प्राचीन और महान सांस्कृतिक धरोहर वाला देश है जिसकी सभ्यता, परंपराएं और मूल्य विश्व में अद्वितीय माने जाते हैं। भारतीय संस्कृति सहिष्णुता, एकता, विविधता में एकता, आध्यात्मिकता, पारिवारिक मूल्यों और नैतिकता पर आधारित है। आज जब हम एक वैश्विक युग में प्रवेश कर चुके हैं और आधुनिकता के प्रभाव में तेजी से परिवर्तन देख रहे हैं, तब यह अत्यंत आवश्यक हो गया है कि भारत के युवा अपनी संस्कृति को समझें, उसका सम्मान करें और उसमें गौरव का अनुभव करें। आधुनिक जीवनशैली, पश्चिमी सभ्यता का आकर्षण, तकनीकी विकास और वैश्वीकरण ने युवाओं के जीवन में एक नए दृष्टिकोण का प्रवेश कराया है, लेकिन इसके साथ ही एक चिंताजनक प्रवृत्ति भी उभरी है—अपनी जड़ों से दूरी। युवा वर्ग अब त्योहारों के पीछे की भावना, पारंपरिक पोशाक, लोक कलाएं, भारतीय भाषाएं और पारिवारिक मूल्यों को पुराना मानकर त्यागने लगा है, जो एक खतरनाक संकेत है। संस्कृति कोई बोझ नहीं, बल्कि हमारी आत्मा होती है। यदि आत्मा को ही भुला दिया जाए तो व्यक्ति, समाज और राष्ट्र तीनों अपनी पहचान खो देते हैं।

भारतीय संस्कृति केवल रीति-रिवाजों या परंपराओं तक सीमित नहीं है, बल्कि यह एक जीवन शैली है जिसमें धर्म, दर्शन, कला, संगीत, नृत्य, वास्तुकला, आहार, पोशाक और सामाजिक मूल्यों का अनोखा समन्वय देखने को मिलता है।

- वसुधैव कुटुम्बकम्: पूरी दुनिया को एक परिवार मानना।
- सर्वे भवन्तु सुखिनः: सभी के कल्याण की कामना करना।
- गुरु-शिष्य परंपरा: ज्ञान को सहजता से ग्रहण करना ।
- संस्कार और सहनशीलता: बचपन से ही जीवन मूल्यों का पालन।
- योग और आयुर्वेद: तन-मन के स्वास्थ्य की प्राचीन पद्धतियाँ।

ऐसे महान मूल्यों वाली संस्कृति को यदि युवा नहीं अपनाते, तो आने वाली पीढ़ियों तक वह कैसे पहुंचेगी? संस्कृति को जीवित रखने की सबसे बड़ी जिम्मेदारी युवा पीढ़ी पर ही होती है क्योंकि वही भविष्य के निर्माता हैं। यदि युवा वर्ग अपने भारतीय होने पर गर्व करेगा, अपनी परंपराओं को जानेगा, अपनाएगा और प्रचार करेगा, तभी वह सच्चे अर्थों में प्रगति कर पाएगा। पश्चिमी सभ्यता से प्रेरणा लेने में कोई बुराई नहीं है, लेकिन अंधानुकरण से अपनी अस्मिता को नष्ट करना आत्मघात है। हमें यह समझना होगा कि आधुनिकता और परंपरा एक-दूसरे के विरोधी नहीं, बल्कि पूरक हो सकते हैं। जैसे एक वृक्ष जितना ऊँचा होता है, उतना ही

उसकी जड़ें गहरी होती हैं, वैसे ही एक व्यक्ति या समाज जितना आधुनिक बनना चाहता है, उतना ही उसे अपनी सांस्कृतिक जड़ों से जुड़ा होना चाहिए।भारतीय संस्कृति में वह शक्ति है जो आज की दुनिया को दिशा दे सकती है। योग, आयुर्वेद, संगीत, वास्तु, नाट्यशास्त्र, ज्योतिष, दर्शन और आध्यात्म—ये सभी केवल भारत की पहचान नहीं बल्कि वैश्विक धरोहर बन चुके हैं। आज पूरा विश्व योग को अपना रहा है, आयुर्वेद की ओर लौट रहा है, भारतीय खानपान को स्वास्थ्यप्रद मान रहा है, और भारतीय पहनावे को अपनाने लगा है। जब विश्व हमारी संस्कृति को स्वीकार कर रहा है, तो भारतीय युवाओं का उससे मुंह मोड़ना एक विडंबना है। इसके अतिरिक्त हमारी संस्कृति का वैज्ञानिक पक्ष भी अत्यंत महत्वपूर्ण है—त्योहारों की तिथियां, व्रतों का समय, खानपान का अनुक्रम, ऋतु परिवर्तन के अनुसार जीवनशैली—सब कुछ प्रकृति और स्वास्थ्य के अनुकूल है। भारतीय संस्कृति का सबसे बड़ा सौंदर्य यह है कि इसमें समय के साथ बदलने का लचीलापन है, लेकिन इसके मूल मूल्य अटल हैं। हमारे शास्त्रों, महाकाव्यों और लोककथाओं में जीवन के हर संकट का समाधान है, लेकिन आज के युवा इन्हें काल्पनिक मानकर नकार देते हैं। यदि रामायण और महाभारत को केवल धार्मिक ग्रंथ न मानकर एक जीवन-दर्शन के रूप में देखा जाए, तो उनसे नैतिक शिक्षा, नेतृत्व, संबंधों की समझ और आत्मबल प्राप्त किया जा सकता है। वहीं, सामाजिक जीवन में भी यदि हम संस्कृति को अपनाएं तो पारिवारिक विघटन, वृद्धाश्रम की बढ़ती संख्या, तलाक की दर, मानसिक तनाव और अकेलेपन जैसी समस्याएं घट सकती हैं।

भारतीय संस्कृति में सामूहिकता का भाव है—संयुक्त परिवार, मिलकर त्योहार मनाना, गुरु-शिष्य परंपरा, पड़ोसी से आत्मीय संबंध—ये सब मिलकर एक सामाजिक सुरक्षा चक्र तैयार करते हैं। युवा वर्ग को यह समझना होगा कि यह संस्कृति केवल अतीत की स्मृति नहीं, बल्कि भविष्य की रोशनी है। उसे अपनाकर ही हम आधुनिकता के साथ संतुलन बना सकते हैं। यदि युवा केवल पश्चिमी पहनावा, बोलचाल और रहन-सहन में आधुनिकता देखेगा, तो वह केवल ऊपर से चमकदार रहेगा, भीतर से खोखला हो जाएगा।

आज आवश्यक है कि हम शिक्षा संस्थानों में भारतीय संस्कृति की शिक्षा दें, कला और साहित्य को बढ़ावा दें, लोकसंस्कृति को प्रोत्साहित करें, और युवाओं को अपनी भाषा, इतिहास और परंपराओं से परिचित कराएं। सोशल मीडिया और तकनीक का उपयोग भी संस्कृति के प्रचार के लिए किया जा सकता है—इंस्टाग्राम रील्स से लेकर यूट्यूब चैनलों तक, हर जगह भारतीयता को प्रस्तुत किया जा सकता है। युवाओं को यह भी समझना होगा कि संस्कृति का सम्मान केवल मंदिर जाने या पूजा करने से नहीं होता, बल्कि अपने जीवन में उसकी शिक्षाओं को उतारने से होता है—ईमानदारी, कर्तव्यनिष्ठा, सहानुभूति, संयम, आत्मसंयम, और सेवा-भाव से। जब एक युवा अपने बड़ों का आदर करता है, अपने देश की मिट्टी से प्रेम करता है, भारतीय भाषाओं को अपनाता है, अपने पारंपरिक त्योहारों को मनाता है, और समाज में नैतिक आचरण करता है, तभी वह वास्तव में अपनी संस्कृति का सम्मान करता है।

यह समय की मांग है कि युवा केवल डिग्रीधारी न बनें, बल्कि सांस्कृतिक रूप से भी शिक्षित और परिपक्व बनें। तभी वे एक मजबूत, समर्पित, और जागरूक नागरिक के रूप में राष्ट्र निर्माण में योगदान दे सकेंगे। अंततः यही कहा जा सकता है कि संस्कृति का सम्मान करना केवल एक कर्तव्य नहीं, बल्कि एक आवश्यकता है—आत्मगौरव की, आत्मचिंतन की और आत्मनिर्माण की। यदि भारत को एक आत्मनिर्भर, सशक्त और नैतिक राष्ट्र बनाना है, तो भारतीय युवाओं को अपनी संस्कृति का गहराई से अध्ययन कर उसे सम्मानपूर्वक अपनाना ही होगा।

Name:- Dr. YS Ravikumar
Desig:- Associate Professor
Dept:- Biotechnology

ಶತಮಾನದ ಮಹಾನ್ ಸಂಶೋದನೆ

೧೯೨೯ ಸೆಪ್ಟೆಂಬರ್ ೨೭ ಇಡೀ ಮನುಕುಲಕ್ಕೆಬಹುದೊಡ್ಡ ಕೊಡುಗೆ ನೀಡಿದ ಆವಿಷ್ಕಾರಕ್ಕೆ ಮುನ್ನುಡಿ ಬರೆದ ದಿನ. ಸಾವಿರಾರುಕೋಟಿ ಮನುಷ್ಯರ ಜೀವ ಕಾಪಾಡಿದ, ಕಾಪಡುತ್ತಿರುವಮ್ಯಾಜಿಕ್ ಬುಲ್ಲೆಟ್ ಔಷಧವನ್ನು ಕಂಡುಹಿಡಿದ ದಿನ. ನಾವೆಲ್ಲರೂ ನಮ್ಮ ಪ್ರಾಥಮಿಕ ಶಾಲಾಪಠ್ಯದಲ್ಲಿ ಓದಿರುತ್ತೇವೆ ಪೆನಿಸಿಲಿನ್ ಕಂಡು ಹಿಡಿದದ್ದು ಅಲೆಕ್ಸಾಂಡರ್ ಫ್ಲೆಮಿಂಗ್ಮಹಾನ್ ವಿಜ್ಞಾನಿಯ ಹೆಸರನ್ನ. ಅಂದು ಸೆಪ್ಟೆಂಬರ್ 27 1929, ಕುಟುಂಬದ ಜೊತೆ ಹೋಗಿದ್ದ ಪ್ರವಾಸಮುಗಿಸಿ ವಾಪಸ್ ಬಂದು ವೀಕ್ಷಿಸಿದಾಗ ಆತನ ಸಂಶೋದನಾ ಕೊಠಡಿಯ ಒಂದು ಮೂಲೆಯಲ್ಲಿ ಒಂದುಚಮತ್ಕಾರ ಕಾದಿತ್ತು. ಆತ ಪ್ರವಾಸ ಹೋಗುವಮುನ್ನ ಒಂದು ಪ್ರಯೋಗದ ಸಲುವಾಗಿ ಸ್ಟ್ಯಾಫಿಲೋಕೊಕಸ್ ಔರೆಸ್ ಬ್ಯಾಕ್ಟೀರಿಯಾ ಸೂಕ್ಷ್ಮ ಜೀವಿ ಯನ್ನು ಪೆಟ್ರಿಡಿಷ್ (ಸೂಕ್ಷ್ಮ ಜೀವಿಗಳನ್ನುಬೆಳೆಸಲು ಉಪಯೋಗಿಸುವ ಗಾಜಿನ ತಟ್ಟೆ) ನಲ್ಲಿ ಬೆಳೆಸಲು ಶುರು ಮಾಡಿದ್ರು. ಪವಾಡವೆಂಬಂತೆ ಒಂದು ಪೆಟ್ರಿಡಿಶ್ನಲ್ಲಿ ಹಸಿರು ಬಣ್ಣದ ಶಿಲೀಂದ್ರ (ಸಾಮಾನ್ಯವಾಗಿ ಕಿತ್ತಳೆ ಹಣ್ಣಿನ ಚರ್ಮದ ಮೇಲೆ ಬೆಳೆಯುವ) ಬೆಳೆದಿತ್ತು ಮತ್ತು ಅದರ ಸುತ್ತ ಕೆಲವುಸೆಂಟಿಮೀಟರ್ ವರೆಗೆ ಆತ ಬೆಳೆಯಲು ಪ್ರಾರಂಭಿಸಿದ್ದಬ್ಯಾಕ್ಟೀರಿಯಾ ಬೆಳೆದಿರಲಿಲ್ಲ. ನಂತರ ಹಸಿರು ಶಿಲೀಂದ್ರ ಕಲಬೆರಕೆ ಯಾಗಿ ತಾನು ಬೆಳೆಸುತ್ತಿದ್ದ ಬ್ಯಾಕ್ಟೀರಿಯಾ ಜೊತೆ ಬೆಳೆದಿದೆ ಮತ್ತುಹಸಿರು ಶಿಲೀಂದ್ರ ಪೇನಿಸೀಲಿಯಮ್ಜಾತಿಗೆ ಸೇರಿದ ಒಂದು ಶಿಲೀಂದ್ರ ಎಂದುಪ್ರಯೋಗಗಳ ಮೂಲಕ ಖಚಿತ ಪಡಿಸಿಕೊಂಡ.

ಆಶ್ಚರ್ಯ ಚಕಿತನಾಗಿ ತನ್ನ ಮುಂದಿನ ಸಂಶೋದನಾಪ್ರಯೋಗಗಳಲ್ಲಿ ಹಸಿರು ಶಿಲೀಂದ್ರದ ಜೊತೆ ಬೇರೆ ವಿವಿಧಬಗೆಯ ಬ್ಯಾಕ್ಟೀರಿಯಾಬೆಳೆಸಿ ಶಿಲೀಂದ್ರದ ಬ್ಯಾಕ್ಟೀರಿಯಾ ನಿರೋಧಕ ಸಾಮರ್ಥ್ಯ ಪರೀಕ್ಷಿಸಿದ. ಹಸಿರು ಶಿಲೀಂದ್ರವು ಹಲವು ಬಗೆಯ ಬ್ಯಾಕ್ಟೀರಿಯಾ ವಿರುದ್ಧ ನಿರೋಧಕ ಸಾಮರ್ಥ್ಯ ಹೊಂದಿದೆ ಎಂದು ಖಚಿತ ಪಡಿಸಿದರು. ಕಲಬೆರಕೆ ಯಾಗಿ ಬೆಳೆದಿದ್ದಪೆನಿಸಿಲಿನ್ ಶಿಲೀಂದ್ರದಲ್ಲಿ ಇದ್ದೀರ ಬಹುದಾದ ವಿವಿಧ ಬಗೆಯ ರಾಸಾಯನಿಕಗಳನ್ನು ಪ್ರತ್ಯೇಕಿಸಿ ಬ್ಯಾಕ್ಟೀರಿಯಾನಿರೋಧಕ ಸಾಮರ್ಥ್ಯ ಪರೀಕ್ಷಿಸಿದ. ನಂತರ ಪೆನಿಸಿಲಿನ್ ಎನ್ನುವಬ್ಯಾಕ್ಟೀರಿಯಾ ನಿರೋಧಕ ಶಕ್ತಿ ಹೊಂದಿದ ರಾಸಾಯನಿಕವನ್ನು ಪ್ರತ್ಯೇಕಿಸಿದ. ಪೆನಿಸಿಲಿನ್ಸಂಶೋದನೆ ತುಂಬಾ ಸರಳವಾಗಿ ಕಂಡರೂ ಅದರ ಮುಂದಿನ ಸಂಶೋದನೆಅಷ್ಟು ಸರಳವಾಗಿ ಇರಲಿಲ್ಲ.

ಪೆನಿಸಿಲಿನ್ನೆಚ್ಚಿನ ಪ್ರಮಾಣದಲ್ಲಿ ಸಂಸ್ಕರಿಸುವ ವಿಧಾನದ ಅಭಿರುದ್ಧಿ ತುಂಬಾ ಕ್ಲಿಷ್ಟವಾದ ಸಂಶೋದನೆಯಾಗಿತ್ತು.
ಪೆನಿಸಿಲಿನ್ಸಂಶೋಧನೆಯ ಮಹತ್ವದ ಬಗ್ಗೆ ತಿಳಿಸಲು ಒಂದು ಚಿಕ್ಕ ಘಟನೆಹೇಳಲೇ ಬೇಕು. ಪೆನಿಸಿಲಿನ್ ಸಂಸ್ಕರಿಸುವ ವಿಧಾನದ ಅಭಿವೃದ್ಧಿ ಹೊಂದುತಿರುವಾಗಲೆ ಒಂದು ಚಿಕ್ಕ ಘಟನೆನಡೆಯಿತು. ಸುಮಾರು 45 ವರ್ಷ ವಯಸ್ಸಿನ ಪೊಲೀಸ್ ಅಧಿಕಾರಿ ಗುಲಾಬಿ ಮುಳ್ಳು ತರಚಿ ಗಾಯಗೊಂಡು ಆಸ್ಪತ್ರೆಗೆದಾಖಲಾದ. ಮೊದಲು ಆಂಟಿಸೆಪ್ಟಿಕ್ ಬಳಸಿ ಔಷದೋಪಚರ ಮಾಡಿದ ನಂತರ ಸ್ವಲ್ಪ ಚೇತರಿಸಿಕೊಂಡ. ಕೆಲ ದಿನಗಳ ನಂತರ ಮತ್ತೆ ಗಾಯಉಲ್ಬಣಿಸಿ ಆಗ ಅವರ ಮೇಲೆ ಮೊದಲ ಬಾರಿ ಪೆನಿಸಿಲಿನ್ಪ್ರಯೋಗ ಮಾಡಿ ಚಿಕಿತ್ಸೆ ನೀಡಲಾಯಿತು. ಮೊದಲು ತುಂಬಾ ಉತ್ತಮವಾಗಿ ಚಿಕಿತ್ಸೆಗೆ ಸ್ಪಂದಿಸದರುಆದರೆ ಚಿಕಿತ್ಸೆ ಮುಂದುವರೆಸಲು ಪೆನಿಸಿಲಿನ್ ಕೊರತೆ ಆಯಿತು. ಆದರೂ ಆತನ ಮೂತ್ರದಿಂದ ಪೆನಿಸಿಲಿನ್ ಬೇರ್ಪಡಿಸಿಚಿಕಿತ್ಸೆ ನೀಡಲಾಯಿತು ಆದರೆ ಚಿಕಿತ್ಸೆಗೆ ಬೇಕಾಗುವಷ್ಟುಪ್ರಮಾಣದ ಪೆನಿಸಿಲಿನ್ ಇರದ ಕಾರಣ ಆತ ಸಾವನ್ನಪ್ಪಿದ. ಒಂದು ಚಿಕ್ಕ ಗಾಯ ಮನುಷ್ಯನ ಪ್ರಾಣವನ್ನೇಬಲಿ ತೆಗೆದುಕೊಂಡಿತು. ಆಗ ಒಂದು ಗಾಯಕ್ಕುಚಿಕಿತ್ಸೆ ಕೊಡಲು ಸರಿಯಾದ ಔಷದಗಳಿರಲಿಲ್ಲ ಇದ್ದಂತಹ ಔಷಧಗಳು ತುಂಬಾ ಅಡ್ಡ ಪರಿಣಾಮ ಹೊಂದಿದ್ದವು. ಮೇಲಿನ

ಸ್ಪಂದಿಸದರುಆದರೆ ಚಿಕಿತ್ಸೆ ಮುಂದುವರೆಸಲು ಪೆನಿಸಿಲಿನ್ ಕೊರತೆ ಆಯಿತು. ಆದರೂ ಆತನ ಮೂತ್ರದಿಂದ ಪೆನಿಸಿಲಿನ್ ಬೇರ್ಪಡಿಸಿಚಿಕಿತ್ಸೆ ನೀಡಲಾಯಿತು ಆದರೆ ಚಿಕಿತ್ಸೆಗೆ ಬೇಕಾಗುವಷ್ಟುಪ್ರಮಾಣದ ಪೆನಿಸಿಲಿನ್ ಇರದ ಕಾರಣ ಆತ ಸಾವನ್ನಪ್ಪಿದ. ಒಂದು ಚಿಕ್ಕ ಗಾಯ ಮನುಷ್ಯನ ಪ್ರಾಣವನ್ನೇಬಲಿ ತೆಗೆದುಕೊಂಡಿತು. ಆಗ ಒಂದು ಗಾಯಕ್ಕುಚಿಕಿತ್ಸೆ ಕೊಡಲು ಸರಿಯಾದ ಔಷದಗಳಿರಲಿಲ್ಲ ಇದ್ದಂತಹ ಔಷಧಗಳು ತುಂಬಾ ಅಡ್ಡ ಪರಿಣಾಮ ಹೊಂದಿದ್ದವು. ಮೇಲಿನ
ಅಲೆಕ್ಸಾಂಡರ್ಫ್ಲೆಮಿಂಗ್

(೬-೮-೧೮೮೧-೧೧-೦೩-೧೯೫೫)

Name:- Basavaraj Mahantesh Shiddibhavi
USN:- 1MS21CV017
Sem:- 8
Dept: Civil Enginering

ಪ್ರಕೃತಿ

ಜನುಮ ಕೊಟ್ಟವಳೇ ನಿನ್ನ ತಾಯಿ,
ಜಾಗ ಕೊಟ್ಟವಳು ಭೂಮಿ ತಾಯಿ,
ಹಸಿವು ಅಂದವರಿಗೆ ಅನ್ನ ನೀಡುತ್ತಾಳೆ,
ನೋವು ಅಂದವರ ಕಣ್ಣೀರ ಒರೆಸುತ್ತಾಳೆ,
ಆಮ್ಲಜನಕ ಸಿಗುವುದು ನಿನ್ನ ಕೃಪೆಯಿಂದ,
ಬದಲಾಯಿಸಿದೆ ನನ್ನನು ಮಾನವನಿಗೆ
ಮೃಗನಿಂದ;

ದೇವರಂತೆ ಪೂಜಿಸಿದರು ಋಷಿ-ಮುನಿಯರು,
ಬೆವರಿಂದ ನೆನೆದರು ನಮ್ಮ ಹಿರಿಯರು,
ಮನೆಯೆಲ್ಲಿ ನೆಟ್ಟರು ತಂದೆ-ತಾಯಂದಿರು,
ಫಲಕ್ಕಾಗಿ ನಿನ್ನನೇ ನಾಶ ಮಾಡುತಿಹರು
ವರ್ತಮಾನದ ಮಾನವರು;

ನಿನ್ನ ಹೆಸರು ಕೇಳಿದರೆ ಬರುವುದು ಒಂದೇ
ಚಿತ್ರ, ಹಚ್ಚು ಹಸುರಿನ ಪತ್ರ,
ಅದನೆಲ್ಲ ನಾಶ ಮಾಡಿ
ಉದ್ಧಾರವಾಗಬೇಕೆಂಬುದು ಒಂದು ದೊಡ್ಡ
ಕುತಂತ್ರ,
ಜೀವನ ಸಂತುಲನ ನಡೆಯುತ್ತಿರುವುದು ನಿನ್ನ
ರಕ್ಷೆಯಿಂದ,
ಆ ಸಂತುಲನಕ್ಕೆ ಅಡ್ಡಿಯಾಗುತ್ತಿರುವದು
ಮಾನವನೆಂಬ ರಾಕ್ಷಸರಿಂದ;

ತಪ್ಪಾಯಿತು ಎಂದು ಕೇಳಲು ಅರ್ಹತೆ ಇಲ್ಲ
ನನಗೆ,
ಆದರೂ ಕೇಳುವೆ ಕ್ಷಮಿಸುವೆಯಾ ಕೊನೆಯ
ಬಾರಿಗೆ,
ತಪ್ಪನು ತಿದ್ದಿಕೊಳ್ಳುವೆನು ನಾನು ನಿಲ್ಲಿಸುವೆಯಾ
ಆಕ್ರೋಶದ ಜೋಳಿಗೆಯನ್ನು,
ಹಿಂದಿನಂತೆ ನಡೆದುಕೊಳ್ಳಲ್ಲ ನಾನು ದೇವರಂತೆ
ಪೂಜಿಸುವೆನು ನಿನ್ನ,
ಈ ಬಾರಿ ತಪ್ಪಿದರೇ ನಾನು,ಮುಕ್ತಾಯಿಸು ನನ್ನ
ಜೀವನವನ್ನ;

Name:-Kalathoti Rishitha
USN:-1MS23CI054
Sem:-4
Dept:-CSE(AI&ML)

ಯುವಜನತೆ ಮತ್ತು ಸಾಮಾಜಿಕ ಜವಾಬ್ದಾರಿ

ಯುವಜನತೆ ಎಂಬುದು ಯಾವುದೇ ರಾಷ್ಟ್ರದ ಶಕ್ತಿ, ಸ್ಫೂರ್ತಿ ಮತ್ತು ಭವಿಷ್ಯದ ಸಂಕೇತವಾಗಿದೆ. ಅವರಲ್ಲಿ ಇರುವ ಶಕ್ತಿಯು ಸಮಾಜವನ್ನು ಹೊಸ ದಿಕ್ಕಿನಲ್ಲಿ ಮುನ್ನಡೆಯಿಸಲು ಸಾಮರ್ಥ್ಯವಿದೆ. ಆದರೆ ಈ ಶಕ್ತಿಯು ಸಕಾರಾತ್ಮಕವಾಗಿ ಬಳಕೆಯಾಗಬೇಕಾದರೆ, ಯುವಕರು ತಮ್ಮ ಸಾಮಾಜಿಕ ಜವಾಬ್ದಾರಿಯನ್ನು ಅರಿತುಕೊಳ್ಳಬೇಕು.

ಸಮಾಜದಲ್ಲಿರುವ ಸಮಸ್ಯೆಗಳಿಗೆ ಕಣ್ಣು ಮುಚ್ಚುವ ಬದಲು, ಯುವಕರು ಹೊಣೆಗಾರಿಕೆಯಿಂದ ಆ ಸಮಸ್ಯೆಗಳ ಪರಿಹಾರಕ್ಕಾಗಿ ಪ್ರಯತ್ನಿಸಬೇಕು. ಪ್ಲಾಸ್ಟಿಕ್ ಮಲಿನತೆ, ಅಶಿಕ್ಷಣ, ಬಡತನ, ಲೈಂಗಿಕ ಭೇದಭಾವ, ಮತ್ತು ಪರಿಸರ ಹಾನಿಯಂತಹ ವಿಷಯಗಳ ಬಗ್ಗೆ ಸಜಾಗತೆ ಮೂಡಿಸಿ, ಸಮಾಜವನ್ನು ಸುಧಾರಿಸುವಲ್ಲಿ ತಮ್ಮ ಪಾತ್ರವನ್ನು ನಿರ್ವಹಿಸಬೇಕಾಗಿದೆ.

ತಂತ್ರಜ್ಞಾನದಲ್ಲಿ ಪರಿಣತಿಯಾದ ಇಂದಿನ ಯುವ ಪೀಳಿಗೆ, ಸಾಮಾಜಿಕ ಮಾಧ್ಯಮದ ಮೂಲಕ ಜನರಿಗೆ ಅರಿವು ಮೂಡಿಸುವ, ಶುದ್ಧತಾ ಅಭಿಯಾನಗಳಲ್ಲಿ ಪಾಲ್ಗೊಳ್ಳುವ, ಬಡವರಿಗೆ ಸಹಾಯ ಮಾಡುವಂತಹ ಕಾರ್ಯಗಳಲ್ಲಿ ತೊಡಗಿಕೊಳ್ಳಬಹುದು. ಕಾಲೇಜು ಮತ್ತು ಶಾಲೆಗಳ ಮಟ್ಟದಲ್ಲಿಯೇ ಸಮಾಜಸೇವಾ ತಂಡಗಳು, ಸ್ವಚ್ಛತಾ ಅಭಿಯಾನಗಳು, ಸಸಿ ನೆಡುವ ಕಾರ್ಯಕ್ರಮಗಳು ಇತ್ಯಾದಿಗಳ ಮೂಲಕ ಉತ್ತಮ ಉದಾಹರಣೆ ಕೊಡಬಹುದು.

ಯುವಜನತೆಗೆ ಇರುವ ಆತ್ಮವಿಶ್ವಾಸ, ಶಕ್ತಿ ಮತ್ತು ಹೊಸದಾಗಿ ಕಲಿಯುವ ಇಚ್ಛೆಯನ್ನು ಬದಲಾವಣೆಯ ಶಕ್ತಿಯಾಗಿ ರೂಪಿಸಬಹುದಾಗಿದೆ. ಅವರು ಕೇವಲ ಭವಿಷ್ಯದ ನಾಯಕರು ಮಾತ್ರವಲ್ಲ, ಇಂದಿನ ಸಮಾಜದ ನಿರ್ಮಾಪಕರೂ ಹೌದು.

ಅಂತೆಯೇ, ನಾವೆಲ್ಲರೂ – ಶಿಕ್ಷಕರು, ಪಾಲಕರು, ನಾಯಕರು – ಯುವಜನತೆಯೊಳಗಿನ ಈ ಜವಾಬ್ದಾರಿ ಬಿತ್ತನೆ ಮಾಡಲು ಸಹಾಯ ಮಾಡಬೇಕು. ಸಾಮಾಜಿಕ ಜವಾಬ್ದಾರಿಯನ್ನು ಅರಿತು ಜೀವಿಸುವ ಪ್ರತಿಯೊಬ್ಬ ಯುವಕನೂ, ಒಂದು ಉತ್ತಮ ಸಮಾಜ ನಿರ್ಮಾಣದ ಹಾದಿಯಲ್ಲಿ ಬೆಳಕು ಹಾಯಿಸುತ್ತಾನೆ.

Name:-Ravi H R
Desig:-Instructor
Dept:-Electrical & Electronics Engineering

ನಾನೂ ಗೆಲ್ಲಬಲ್ಲೆ

ನಿನ್ನಲ್ಲೇ ಕಂಡುಕೊಳ್ಳು ನಿನ್ನನ್ನು ಗೆಳೆಯ
ನಿನ್ನಲ್ಲಿ ಎಲ್ಲಾ ಇವೆ ದೊಡ್ಡ ಸಾಧಕರಿಗಿರುವಂತೆ
ಎರಡು ಕೈಗಳು, ಎರಡು ಕಾಲ್ಗಳು, ಎರಡು ಕಣ್ಣುಗಳು
ಮತ್ತು ಉಪಯೋಗಿಸಲು ಮೆದುಳು
ನೀನು ಬುದ್ಧಿವಂತನಾದರೆ ಇಂದೇ ಶುರುಮಾಡು
ನಿನ್ನಲ್ಲಿರುವ ಸಕಲ ಸಲಕರಣೆಗಳಿಂದ
ಮತ್ತೆ ಹೇಳು "ನಾನೂ ಗೆಲ್ಲಬಲ್ಲೆ"

ಒಮ್ಮೆ ನೋಡು ಶ್ರೇಷ್ಠ ಸಾಧಕರನ್ನು
ಅವರ ಆಹಾರ ಉಡುಗೆ ತೊಡುಗೆ
ಎಲ್ಲವೂ ಸಾಮಾನ್ಯ ನಿನ್ನಂತೆಯೆ
ಆದರೆ ಜಗ ಕರೆಯುವುದವರನ್ನು
ಧೀರ ಮತ್ತು ಬುದ್ಧಿವಂತರೆಂದು
ಅವರಲ್ಲಿರುವ ಎಲ್ಲವು ನಿನ್ನಲಿದೆ
ಶುರುಮಾಡು ಗೆಳೆಯ ಶುರುಮಾಡು

ನಿನ್ನ ಬತ್ತಳಿಕೆಯ ಹೊಸ ಆಯುಧ ಹೊರ ತೆಗೆ
ನೀನು ಶ್ರೇಷ್ಠನಾಗಲು ನೀನೇ ನಿರ್ಧರಿಸಬೇಕು
ಎನೇ ಸಾಧನೆಗೆ ನಿನ್ನಲ್ಲೇ ಸಾಧನ ಸಲಕರಣೆಗಳಿವೆ

ನಿನ್ನದೇ ಆಯ್ಕೆ ನಿನ್ನೆಲ್ಲಿರಬೇಕೆಂದು
ಸಾಧಕರ ಒಮ್ಮೆ ನೋಡು ಅವರಲ್ಲಿ
ನಿನ್ನಷ್ಟೇ ಇತ್ತು ಅವರು ಶುರುಮಾಡಲು
ಹೆಚ್ಚೇನು ಇರಲಿಲ್ಲ ನಿನ್ನ ಕಲ್ಪನೆಯಂತೆ

ನಿನ್ನ ನ್ಯೂನತೆ ನಿನಗೆ ಗೊತ್ತು
ನಿನ್ನ ಸ್ಥಾನವನ್ನು ನೀನೇ ಆರಿಸು
ನೀನೆ ಹೇಳು ನಿನ್ನೆಲ್ಲಿರಬೇಕು
ದೇವರು ನಿನಗೆ ಎಲ್ಲಾ ಶಕ್ತಿ ನೀಡಿದ್ದಾನೆ
ಆದರೆ ಆಯ್ಕೆ ನಿನಗೇ ಬಿಟ್ಟಿದ್ದಾನೆ
ನೀನೆಲ್ಲಿಗೆ ಹೋಗಬೇಕೆಂದು

ಧೈರ್ಯ ನಿನ್ನೊಳಗಿಂದಲೇ ಬರಬೇಕು
ಗೆಲ್ಲುವ ಸಾಧಿಸುವ ಇಚ್ಛೆ ಒಳಗಿರಬೇಕು
ಆದರಿಂದ ಕಂಡುಕೊಳ್ಳು ಗೆಳೆಯ
ನಿನ್ನೊಳಗೆ ನಿನ್ನನ್ನು
ನಿನ್ನೆಲ್ಲಾ ಸಾಧಕರಂತೆಯೇ ಹುಟ್ಟಿರುವೆ
ಅವರಲ್ಲಿರುವ ಎಲ್ಲವೂ ನಿನ್ನಲ್ಲಿವೆ
ಶುರುಮಾಡು ಗೆಳೆಯ ಮತ್ತೆ ಹೇಳು

Name:-Puneeth Babu D
USN:-1MS22EI036
Sem:-6
Department: Electronics & Instrumentation Engineering

ಸೈಬರ್ ಸುರಕ್ಷತೆ: ಡಿಜಿಟಲ್ ಯುಗದ ಅಪಾಯಗಳು ಮತ್ತು ಪರಿಹಾರಗಳು

·ಇಂದಿನ ಡಿಜಿಟಲ್ ಯುಗದಲ್ಲಿ ನಾವು ಎಲ್ಲವನ್ನೂ ಆನ್‌ಲೈನ್ ಮೂಲಕ ನಿರ್ವಹಿಸುತ್ತಿರುವ ಸಂದರ್ಭದಲ್ಲಿ, ಸೈಬರ್ ಸುರಕ್ಷತೆ ಅತೀ ಮುಖ್ಯವಾದ ವಿಷಯವಾಗಿದೆ. ಬ್ಯಾಂಕಿಂಗ್, ಶಾಪಿಂಗ್, ಶಿಕ್ಷಣ, ಆರೋಗ್ಯ ಸೇವೆಗಳು ಮತ್ತು ಸರ್ಕಾರಿ ಮಾಹಿತಿ ಇವುಗಳು ಇಂಟರ್‌ನೆಟ್‌ನಲ್ಲಿ ಲಭ್ಯವಿರುವುದರಿಂದ, ಸೈಬರ್ ಅಪಾಯಗಳಿಗೂ ಬಿದ್ದಿರುವ ಸಾಧ್ಯತೆ ಹೆಚ್ಚಾಗಿದೆ. 2023ರ ವರದಿಯ ಪ್ರಕಾರ ಭಾರತದಲ್ಲಿ ಪ್ರತಿದಿನವೂ ಸಾವಿರಾರು ಸೈಬರ್ ವಂಚನೆ ಪ್ರಕರಣಗಳು ವರದಿಯಾಗುತ್ತಿದ್ದು, ಸಾಮಾನ್ಯ ನಾಗರಿಕರು ತಂತ್ರಜ್ಞಾನದ ದುರುಪಯೋಗಕ್ಕೆ ಬಲಿಯಾಗುತ್ತಿದ್ದಾರೆ.

·ಸಾಮಾನ್ಯವಾಗಿ ಎದುರಾಗುವ ಅಪಾಯಗಳು ಎಂದರೆ: ಫಿಷಿಂಗ್ ಇಮೇಲ್‌ಗಳು, ಭದ್ರತೆ ಇಲ್ಲದ ವೆಬ್‌ಸೈಟ್‌ಗಳು, ತೊಂದರೆ ಉಂಟುಮಾಡುವ ಮೊಬೈಲ್ ಅಪ್ಲಿಕೇಶನ್‌ಗಳು, ಪಾಸ್‌ವರ್ಡ್ ಹ್ಯಾಕಿಂಗ್, ಮತ್ತು ವೈರಸ್ ದಾಳಿ. ಇಂತಹ ಅಪಾಯಗಳಿಂದ ನಾವು ತಪಾಸಣೆಯಾಗದೆ ಹೋಗುವುದು ಕೇವಲ ನಿರ್ಲಕ್ಷ್ಯದಿಂದ ಆಗುವುದು. ಈ ಬಗ್ಗೆ ಅರಿವು ಇರದಿರುವುದು ದೊಡ್ಡ ಸಮಸ್ಯೆಯಾಗಿದ್ದು, ಸೈಬರ್ ಸ್ಮಾರ್ಟ್ ಆಗಿ ಬದುಕುವುದು ಇಂದಿನ ಅವಶ್ಯಕತೆಯಾಗಿದೆ.

·ಈ ಅಪಾಯಗಳಿಗೆ ಪರಿಹಾರವಾಗಿ ಹಲವಾರು ಮುನ್ನೆಚ್ಚರಿಕೆ ಕ್ರಮಗಳನ್ನು ತೆಗೆದುಕೊಳ್ಳಬಹುದು. ಮೊದಲನೆಯದಾಗಿ, ನೀವು ಬಳಸುವ ಎಲ್ಲ ವೆಬ್‌ಸೈಟ್‌ಗಳು "HTTPS" ಸುರಕ್ಷಿತ ತಂತ್ರಜ್ಞಾನವನ್ನು ಹೊಂದಿದವೆಯೆಂದು ಖಚಿತಪಡಿಸಿಕೊಳ್ಳಿ. ಎರಡನೆಯದಾಗಿ, ಪಬ್ಲಿಕ್ ವೈ-ಫೈ ಬಳಸುವಾಗ ಅತಿ ಎಚ್ಚರಿಕೆಯಿಂದ ಇರಬೇಕು, ಬಹುಮಾನಗಳಂತೆ ಬರುವ ಲಿಂಕ್‌ಗಳು ಅಥವಾ ಸಂದೇಶಗಳನ್ನು ತೆರೆಯಬಾರದು. ಮೂರನೆಯದಾಗಿ, ತಮ್ಮ ಪರ್ಸನಲ್ ಡೇಟಾವನ್ನು ಎಲ್ಲರೊಂದಿಗೆ ಹಂಚಿಕೊಳ್ಳಬಾರದು, ವಿಶೇಷವಾಗಿ ಆಧಾರ್ ಸಂಖ್ಯೆ, OTP, ಕ್ರೆಡಿಟ್ ಕಾರ್ಡ್ ವಿವರಗಳು ಇತ್ಯಾದಿ. ನಾನಾ ಅಂಚುಗಳೆಲ್ಲಿಂದ ಬರುತ್ತಿರುವ OTP ವಂಚನೆಗಳು ಇತ್ತೀಚೆಗೆ ತೀವ್ರಗೊಂಡಿವೆ.
·ಇನ್ನು ಮುಂದೆ, ಎಲ್ಲಾ ಮೊಬೈಲ್ ಮತ್ತು ಲ್ಯಾಪ್‌ಟಾಪ್‌ಗಳಲ್ಲಿ ನವೀನ ಆಂಟಿವೈರಸ್ ಅಥವಾ ಸಿಕ್ಯೂರಿಟಿ ಅಪ್ಡೇಟ್ಸ್ ಇಟ್ಟುಕೊಳ್ಳುವುದು ಅತ್ಯಗತ್ಯ. ಎರಡು ಹಂತದ ದೃಢೀಕರಣ (2FA) ಬಳಸುವುದು ಖಾತೆಯ ಭದ್ರತೆಗೆ ಬಹುಮುಖ್ಯ. ನೀವು ಸೈಬರ್ ಅಪರಾಧದ ಬಲಿಯಾಗಿದ್ದರೆ, ತಕ್ಷಣವೇ [1930] ನಂಬರ್‌ಗೆ ಕರೆ ಮಾಡಿ ಅಥವಾ www.cybercrime.gov.in ವೆಬ್‌ಸೈಟ್‌ನಲ್ಲಿ ದೂರು ಸಲ್ಲಿಸಬಹುದು.
·ಸರ್ಕಾರಗಳು ಮತ್ತು ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಗಳು ಸೈಬರ್ ಜಾಗೃತಿಗೆ ಪ್ರಭಲ ಪಾಠಗಳನ್ನು ಮತ್ತು ಕಾರ್ಯಾಗಾರಗಳನ್ನು ಆಯೋಜಿಸುತ್ತಿವೆ.

ಕರ್ನಾಟಕ ಸರ್ಕಾರವು ಸೈಬರ್ ಕ್ರೈಂ ಪೊಲೀಸ್ ತರಬೇತಿಯುಳಿಸಿಕೊಂಡಿದ್ದು, "ಸೈಬರ್ ಮಿತ್ರ" ಕಾರ್ಯಕ್ರಮಗಳ ಮೂಲಕ ಗ್ರಾಮೀಣ ಕ್ಷೇತ್ರದವರಿಗೂ ಅರಿವು ಮೂಡಿಸುತ್ತಿದೆ. ಶಾಲೆ, ಕಾಲೇಜು ಮಟ್ಟದಲ್ಲಿ ಮಕ್ಕಳಿಗೆ 'ಸೈಬರ್ ಎಥಿಕ್ಸ್' ಶಿಕ್ಷಣ ಅಗತ್ಯವಾಗಿದೆ. ಬಚಾವಾದ ನಂತರ ತಕ್ಷಣ ದೂರು ನೀಡುವುದು, ತನಿಖೆಗೆ ಸಹಕರಿಸುವುದು ನಮ್ಮ ಹೊಣೆಗಾರಿಕೆ.
·ಅಂತಿಮವಾಗಿ, ಡಿಜಿಟಲ್ ಯುಗದಲ್ಲಿ ತಂತ್ರಜ್ಞಾನ ಒದಗಿಸುವ ಸೌಲಭ್ಯಗಳೊಂದಿಗೆ, ಅದು ತರಬಹುದಾದ ಅಪಾಯಗಳ ಅರಿವೂ ಇರಬೇಕು. ಪ್ರತಿಯೊಬ್ಬರೂ ತಮ್ಮ ಮಾಹಿತಿ, ಹಣ ಹಾಗೂ ಗೌಪ್ಯತೆಗೆ ಮಹತ್ವ ನೀಡಬೇಕು. ಈ ರೀತಿಯ ಜಾಗೃತಿ ಮತ್ತು ಮುನ್ನೆಚ್ಚರಿಕೆಗಳಿಂದ ನಾವು ಸೈಬರ್ ಭದ್ರತೆಯ ಕಡೆಗೆ ಬದ್ಧರಾಗಿ ಸಾಗಬಹುದು.

ತಾಯಿ

ಗುಡಿಯೊಳಗಿರುವುದು ಕಲ್ಲು ದೇವರು,
ಮನೆಯೊಳಗಿರುವುದು ತಾಯಿ ದೇವರು.

'ತಾಯಿ' ಅಥವಾ 'ಅಮ್ಮ' ಎಂದಾಕ್ಷಣ ನಮ್ಮ ಮನಃಪಟಲದಲ್ಲಿ ಮೂಡುವುದು ವಾತ್ಸಲ್ಯಮಯಿ, ಕರುಣಾಮಯಿ, ಸಹನಾಮಯಿಯಾದ ಮೂರ್ತಿಯ ಚಿತ್ರಣ. ಒಂಭತ್ತು ತಿಂಗಳು ನಮ್ಮನ್ನು ಹೊತ್ತು, ಹೆತ್ತು, ಸಾಕಿ ಸಲಹಿ, ತನ್ನೆಲ್ಲಾ ಪ್ರೀತಿಯನ್ನು ನಮಗೆ ಧಾರೆಯೆರೆದು ಕೈತುತ್ತು ನೀಡಿ ಬೆಳೆಸಿದ ಆ 'ತ್ಯಾಗಮಯಿ' ತಾಯಿಯನ್ನು ವರ್ಣಿಸಲು ಪದಗಳೇ ಸಾಲದು. ಒಂದುಕ್ಷಣ ನಾವು ಅಮ್ಮನ ಮಡಿಲಲ್ಲಿ ತಲೆಯಿಟ್ಟು ಮಲಗಿದಾಗ, ಆಕೆ ತನ್ನ ಕೈಗಳಿಂದ ತಲೆಯನ್ನು ನೆವರಿಸಿದಾಗ ಸಿಗುವ ಸುಖ ವರ್ಣನಾತೀತ. ಆ ಕ್ಷಣದಲ್ಲಿ ನಾವು ಎಲ್ಲವನ್ನೂ ಮರೆತು ಅಮ್ಮನ ಮಡಿಲಲ್ಲಿ ನಿಶ್ಚಿಂತೆಯಿಂದ ನಿದ್ರಿಸುತ್ತೇವೆ.

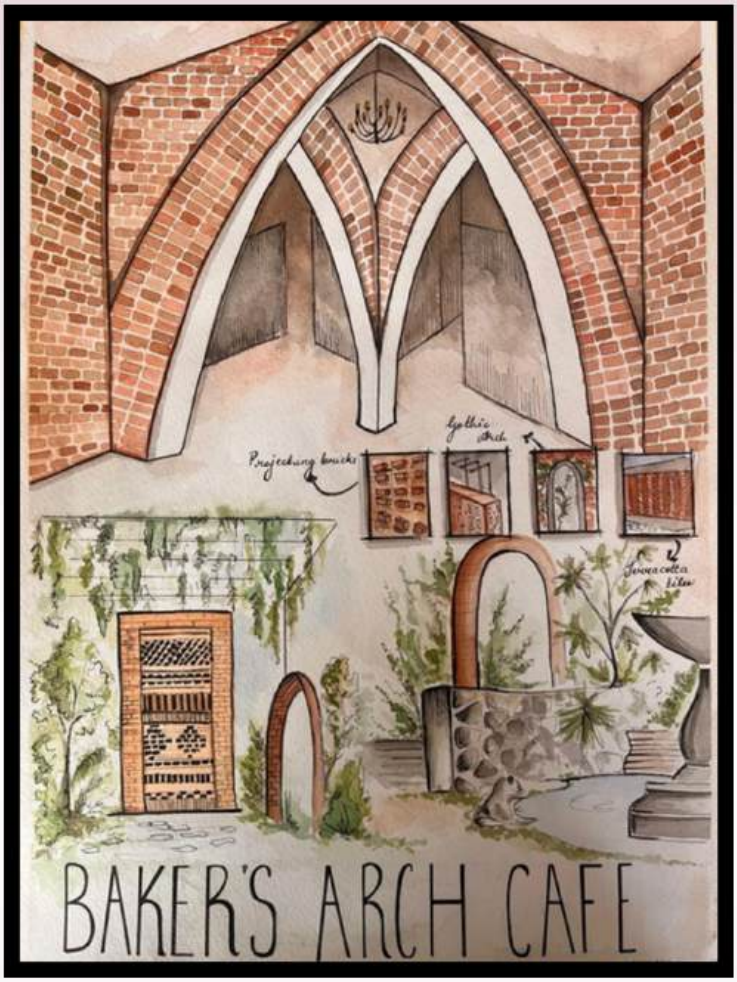
ನಮ್ಮ ಭಾರತೀಯ ಸಂಸ್ಕೃತಿಯಲ್ಲಿ ತಾಯಿ ದೇವರು, ತಾಯಿಗೆ ಪ್ರಥಮ ಸ್ಥಾನ, 'ಮಾತೃದೇವೋಭವ', ಮಗುವಿಗೆ ತಾಯಿ ಮೊದಲ ಗುರು, ಮಗುವಿಗೆ ತಾಯಿ ಹೇಗೆ ಸರ್ವಸ್ವವೋ, ಹಾಗೆ ತಾಯಿಗೆ ತನ್ನ ಮಗುವೆ ಸರ್ವಸ್ವ. "ಹೆತ್ತವರಿಗೆ ಹೆಗ್ಗಣಮುದ್ದು" ಎನ್ನುವಂತೆ ತನ್ನ ಮಕ್ಕಳು ಹೇಗಿದ್ದರೂ ಅಮ್ಮನಿಗೆ ಚೆಂದ.

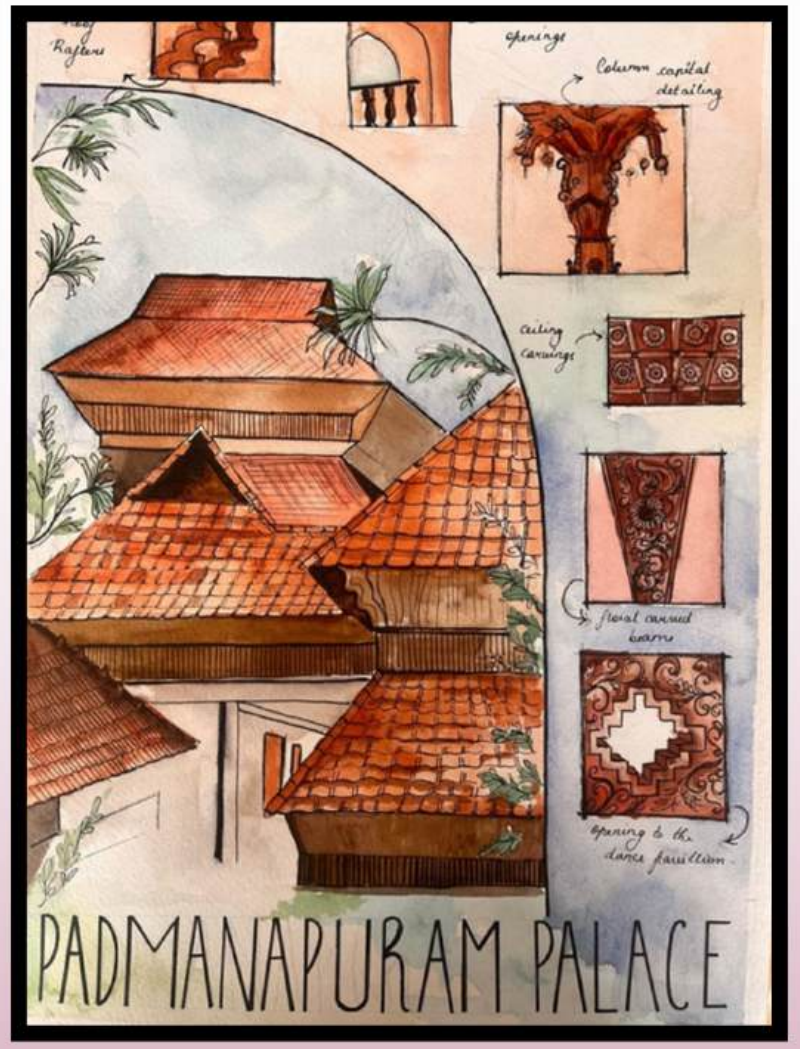
ಮಕ್ಕಳಲ್ಲಿ ದೈವದತ್ತವಾದ ಪ್ರತಿಭೆ ಇರುತ್ತದೆ. ತಾಯಿ ಅದನ್ನು ಗುರುತಿಸಿ, ತನ್ನ ಮಕ್ಕಳ ಕಲಿಕೆಗೆ ಮತ್ತು ಜೀವನ ರೂಪಿಸಿಕೊಳ್ಳಲು ಉತ್ತಮ ಮಾರ್ಗದರ್ಶಿಯಗುತ್ತಾಳೆ. ನಮಗೆ ಯಾವುದೇ ತೊಂದರೆ, ಮಾನಸಿಕ ಒತ್ತಡ ಅಥವಾ ಖಾಯಿಲೆಗಳು ಬಂದಾಗ ನಾವು ಮೊದಲು ಹೇಳಿಕೊಳ್ಳುವುದು ಅಮ್ಮನಲ್ಲಿಯೇ. ಆ ಕ್ಷಣದಲ್ಲಿ ನಮಗೆ ಅಮ್ಮನಿಂದ ಸಿಗುವಷ್ಟು ಸಾಂತ್ವನ , ಹಿತನುಡಿ ಬೆರಾರಿಂದಲೂ ಸಿಗಲಾರದು. "ಊರಿಗೆ ಅರಸನಾದರೂ ತಾಯಿಗೆ ಮಗ". ಮಗ ಎಷ್ಟೇ ದೊಡ್ಡ ವ್ಯಕ್ತಿ ಆಗಿದ್ದರೂ ತಾಯಿಗೆ ಮಗನೇ.

ತಾಯಿ ಹೇಗೆ ಇರಲಿ, ತಾಯಿ ತಾಯಿಯೇ. ತಾಯಿಗೆ ಸರಿಸಾಟಿ ಯಾರು ಇಲ್ಲ. ಇಂತಹ ತಾಯಿಯ ಸ್ಥಾನವನ್ನು ಯಾರೂ ತುಂಬಲಾರರು.

Name: - Satvik R Bhat
(MBA)
USN: - 1MS23BA084
Sem:-4
Dept:-Management studies

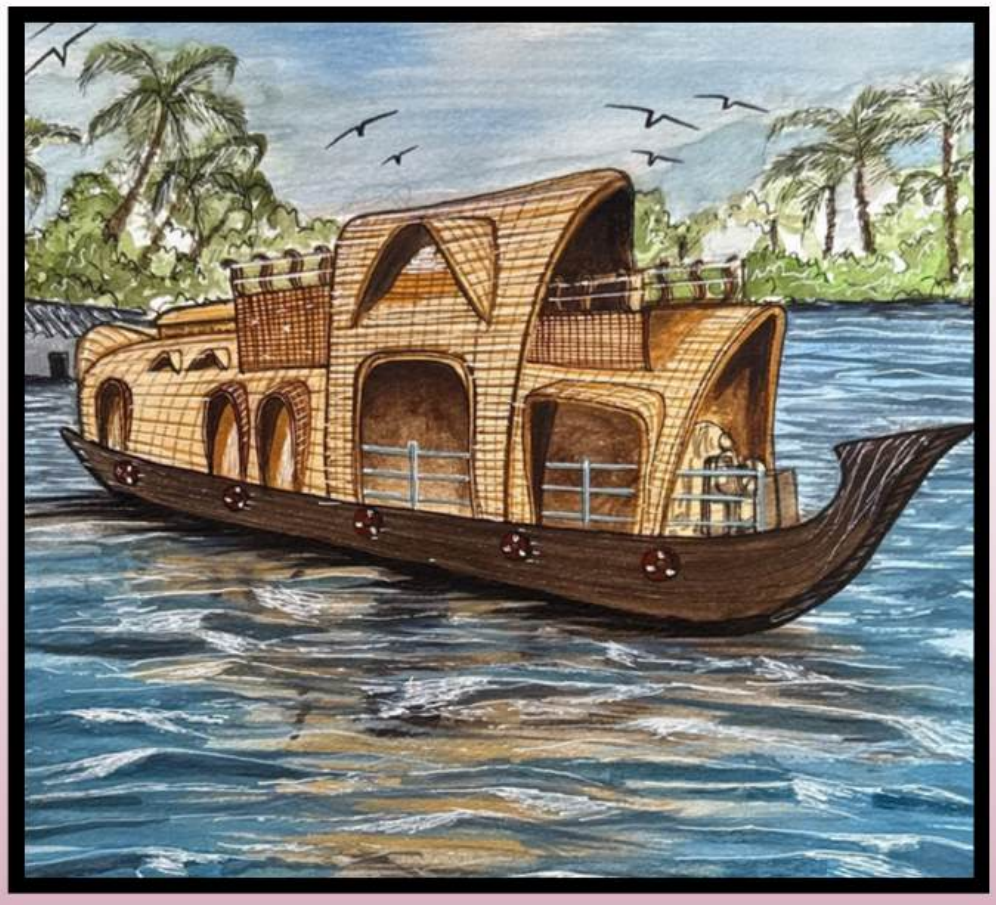
Pencil Sketches & Paintings

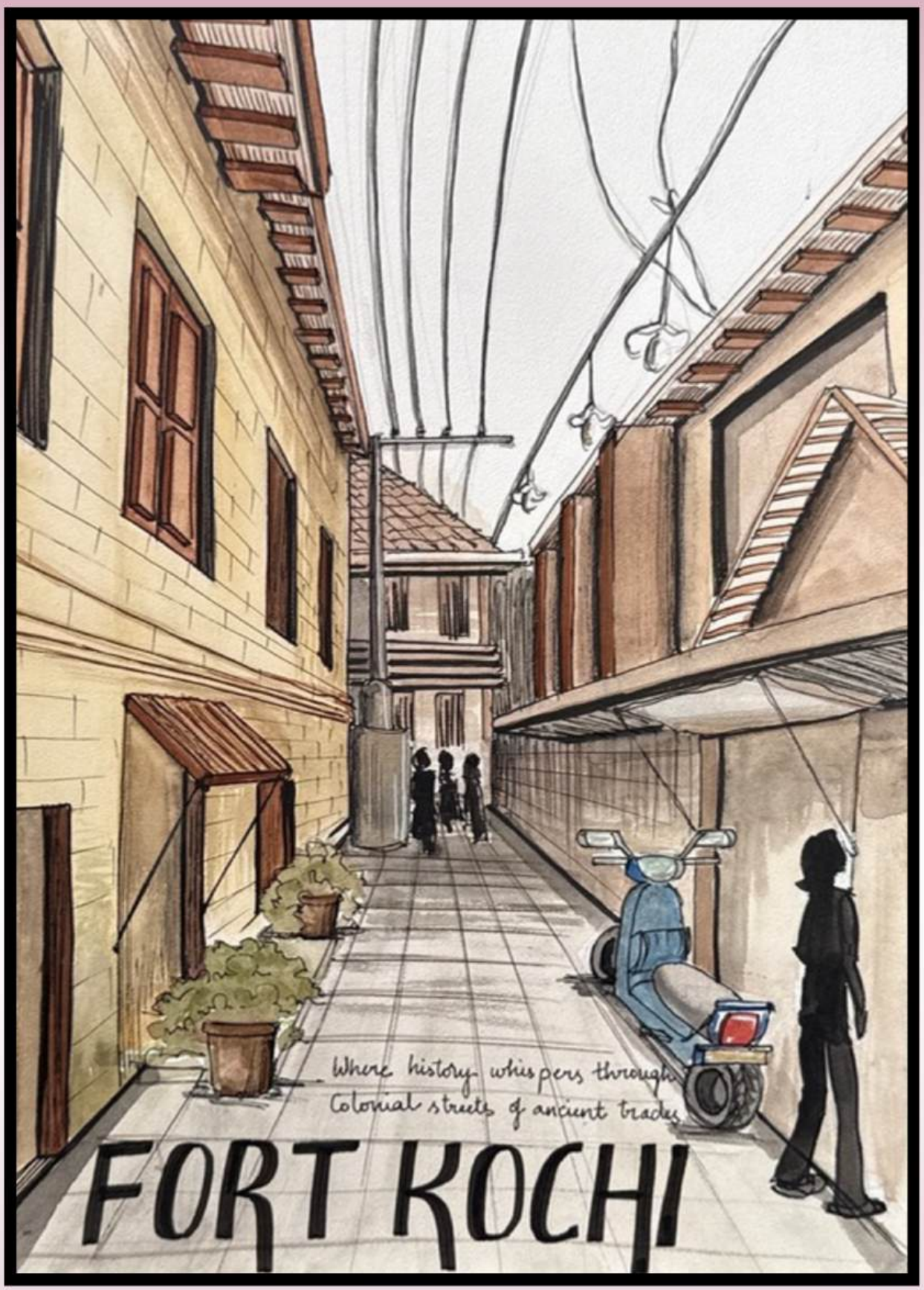




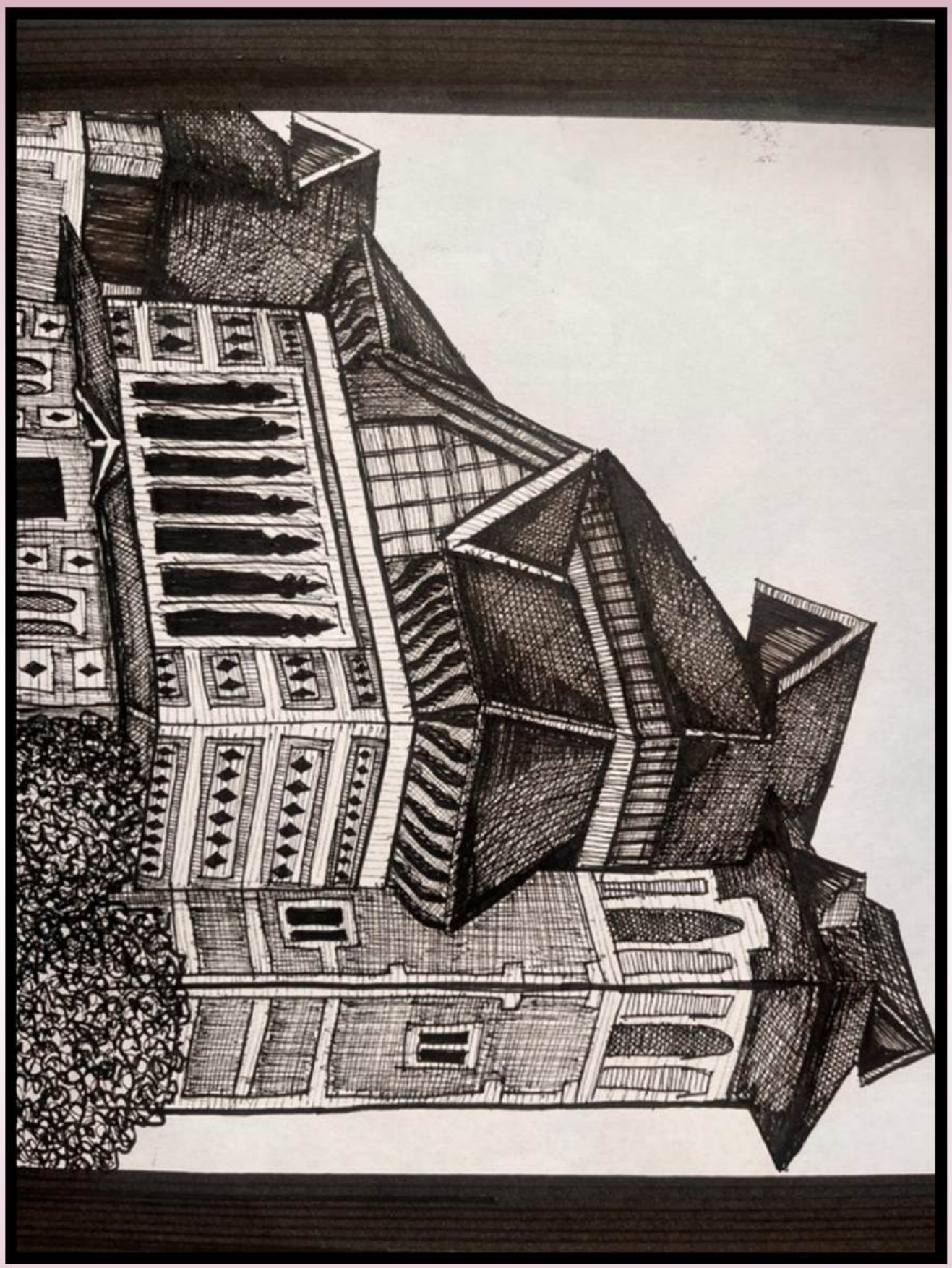
Name: Ann Aby
USN: 1MS22AT006
Sem: 6
Dept: Architecture

Name: G.Veda Rupa Sri
USN: 1MS22AT018
Sem: 6
Dept: Architecture

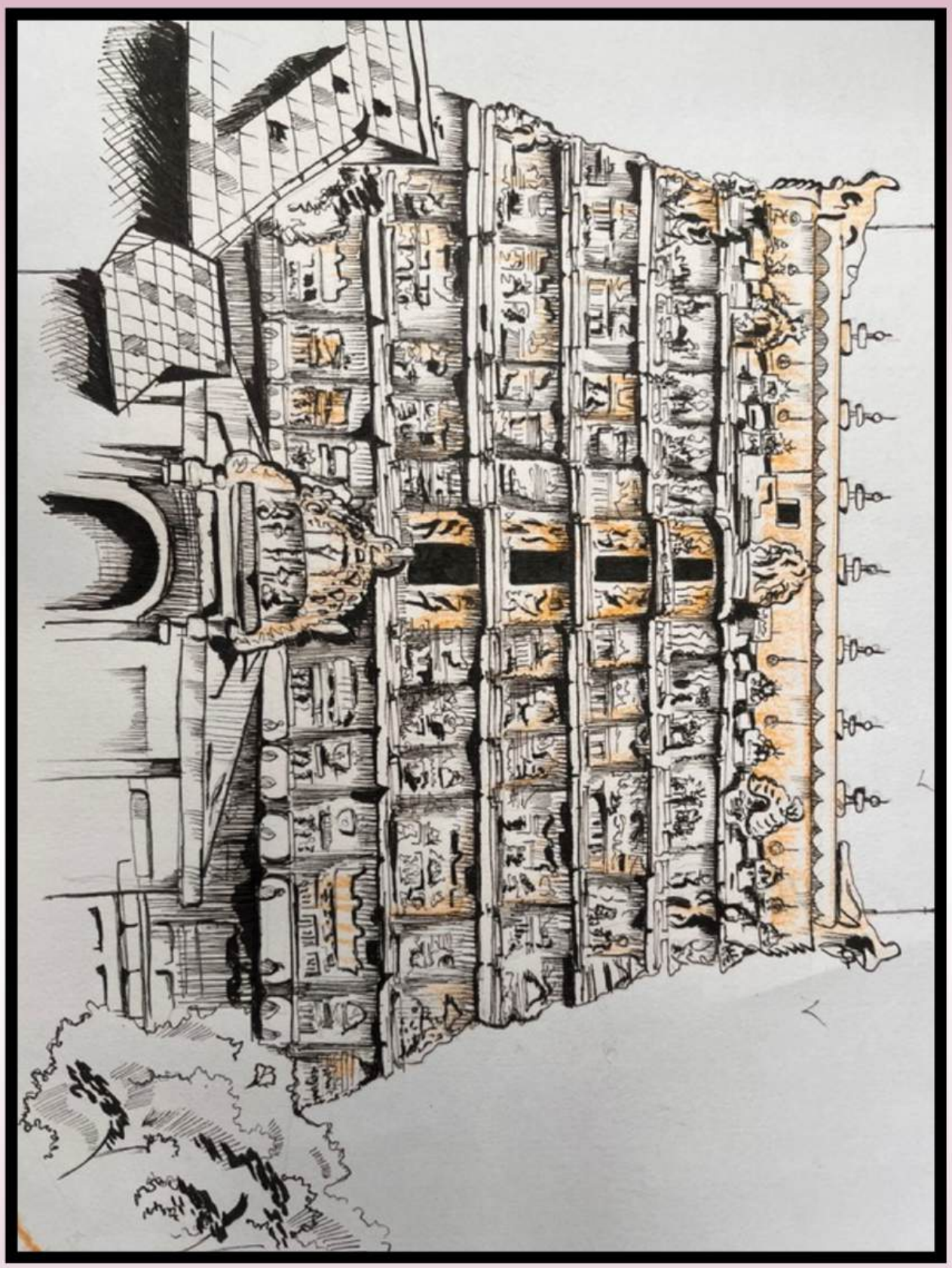




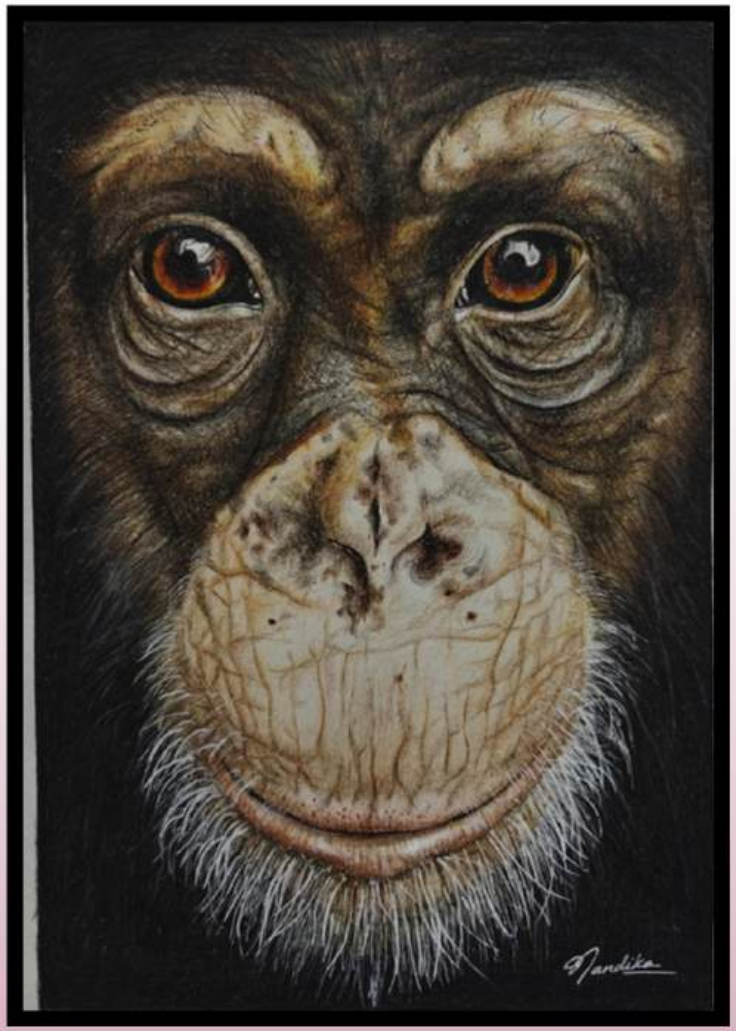
Name: G.Veda Rupa Sri
USN: 1MS22AT018
Sem: 6
Dept: Architecture



Name: M.S Ananya
USN: 1MS22AT030
Sem: 6
Dept:Architecture



Name: Madhumitha
USN: 1MS22AT039
Sem: 6
Dept: Architecture

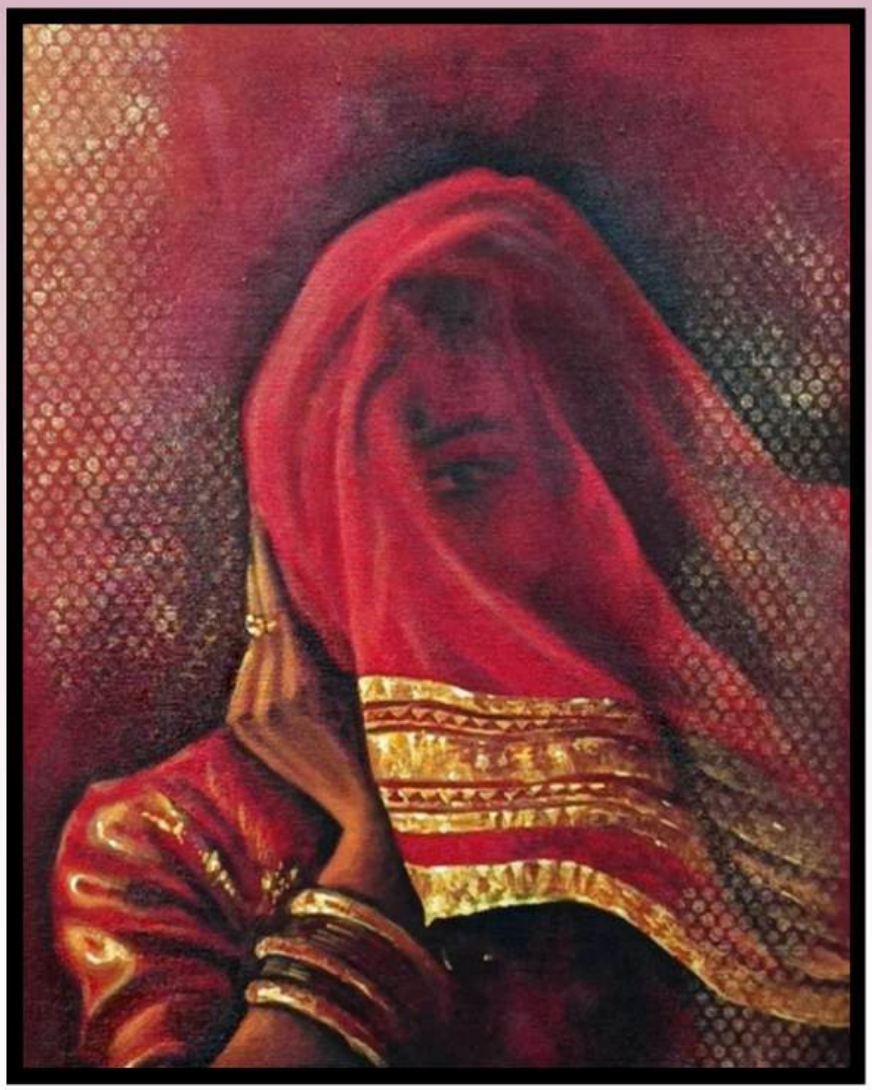


Name: Nandika Praveen
USN: 1MS22AT041
Sem: 6
Dept: Architecture

Name: Nandika Praveen
USN: 1MS22AT041
Sem: 6
Dept: Architecture

Name: Rishita Vinod
USN: 1MS22AT054
Sem: 6
Dept: Architecture

Name: Sunaina R Das
USN: 1MS22AT070
Sem: 6
Dept: Architecture



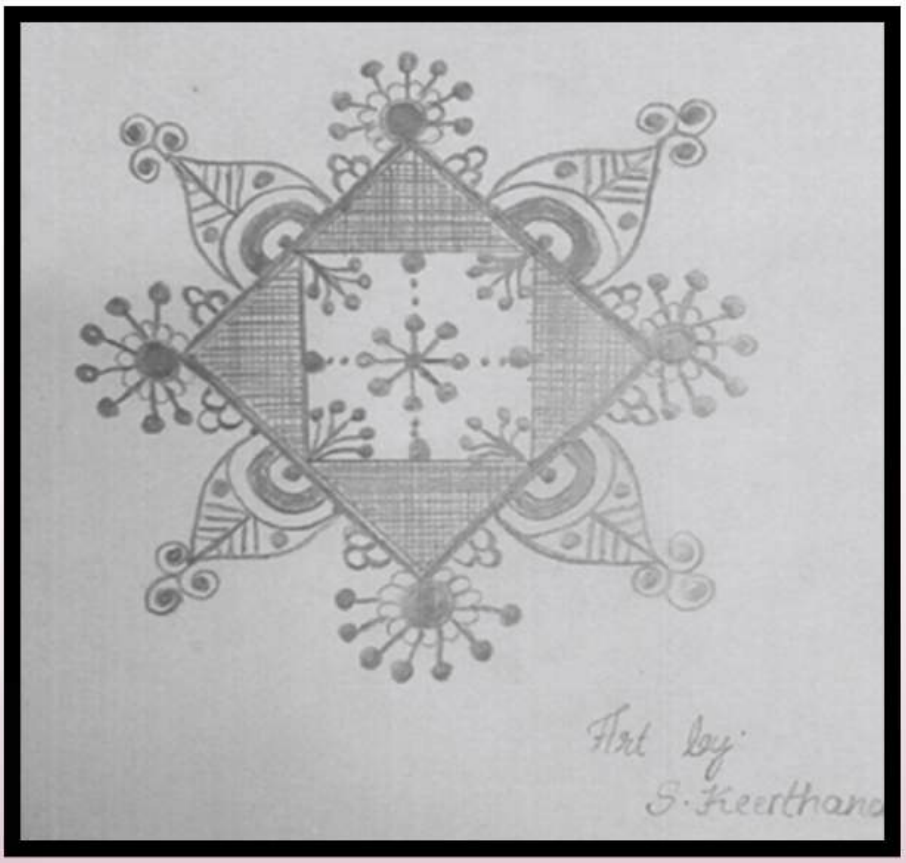
Name: Sunaina R Das
USN: 1MS22AT070
Sem: 6
Dept: Architecture

Name: Bhoomika Sandhya Sri
USN: 1MS23AT013
Sem: 4
Dept: Architecture

Name: Chandrika S N
USN: 1MS23AT016
Sem: 4
Dept: Architecture

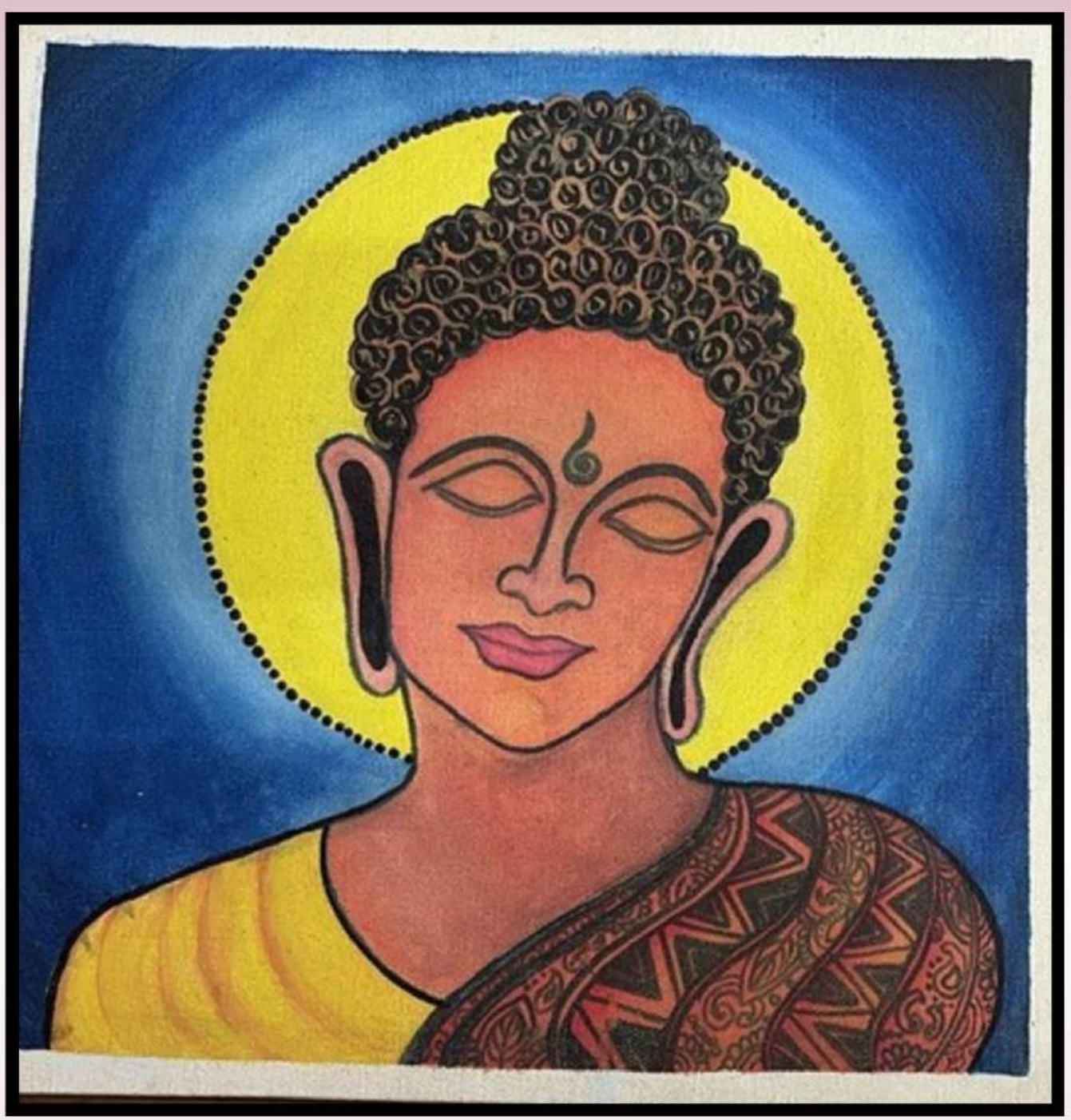
Name: Chandrika S N
USN: 1MS23AT016
Sem: 4
Dept: Architecture

Name: Chandrika S N
USN: 1MS23AT016
Sem: 4
Dept: Architecture

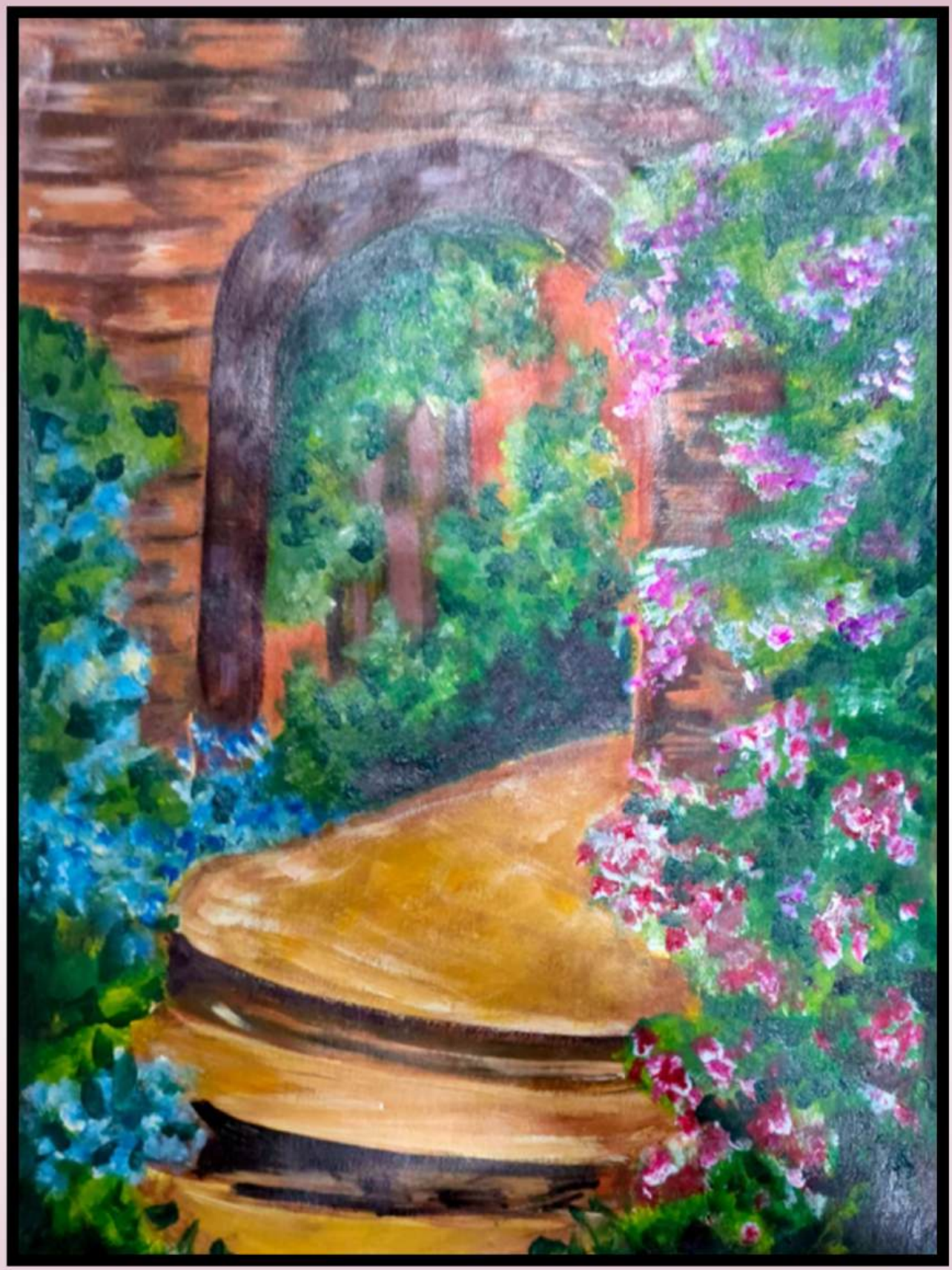


Name: Keerthana . S
USN: 1MS23AD049
Sem: 4
Dept: Artificial Intelligence
& Data Science

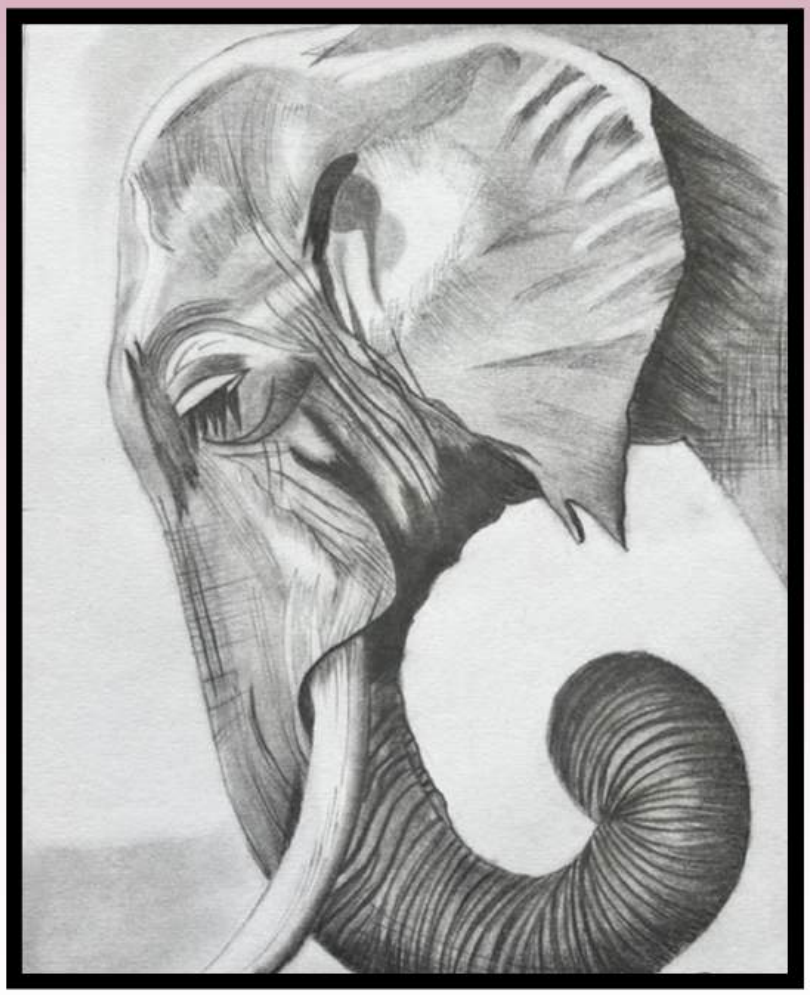
Name: Damini G Shet
USN: 1MS22CV016
Sem: 6
Dept: Civil Engineering



Name: Madhukeerthi K
USN: 1MS22CV404
Sem: 8
Department: Civil Engineering



Name: Raima Pal
USN: 1MS23CV041
Sem: 4
Dept: Civil Engineering



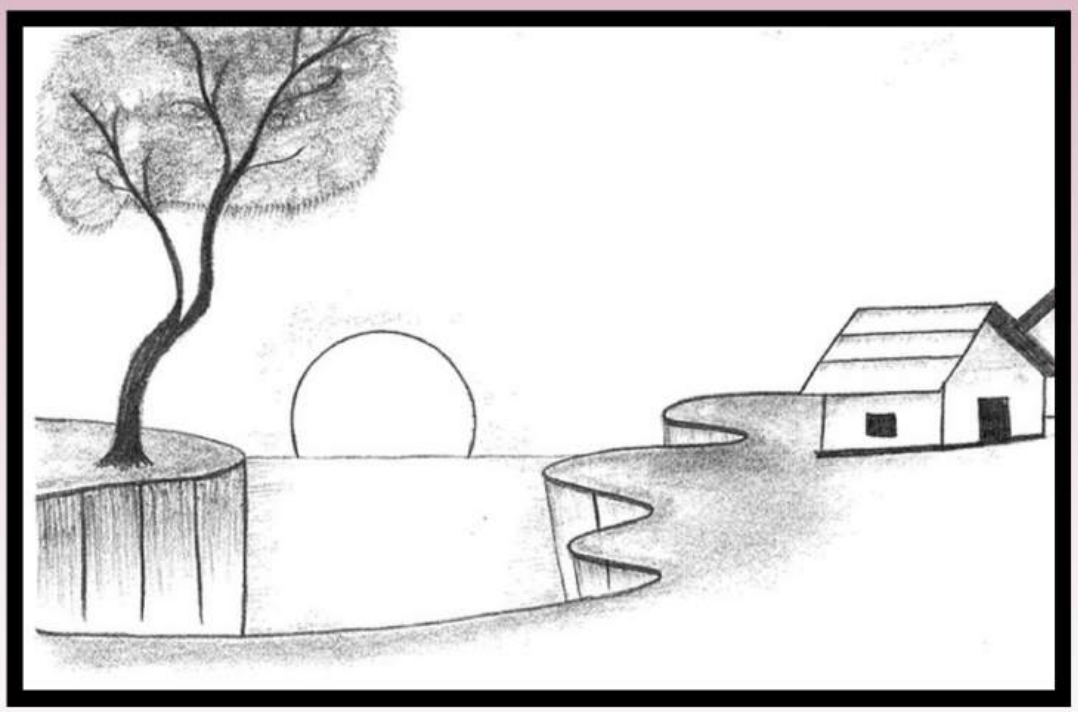
Name: V Sri Nandika
USN: 1MS23CY069
Sem: 4
Dept: - CSE (Cyber Security)

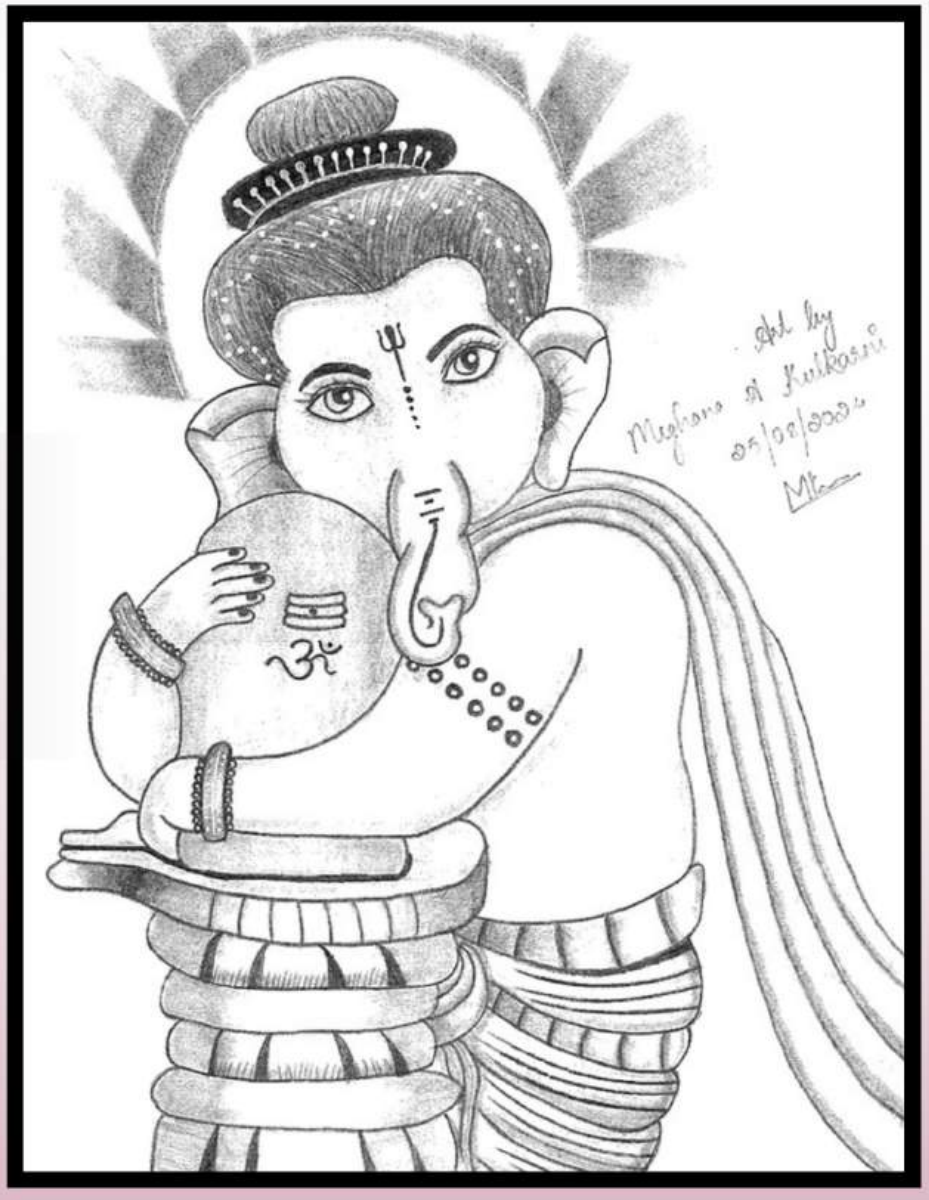
Name: Vaibhav Agrawal
USN: 1MS23CY070
Sem: 4
Dept: - CSE (Cyber Security)

Name: Keerthi Satish
USN:1MS23CI055
Sem: 4
Dept: CSE(AI & ML)

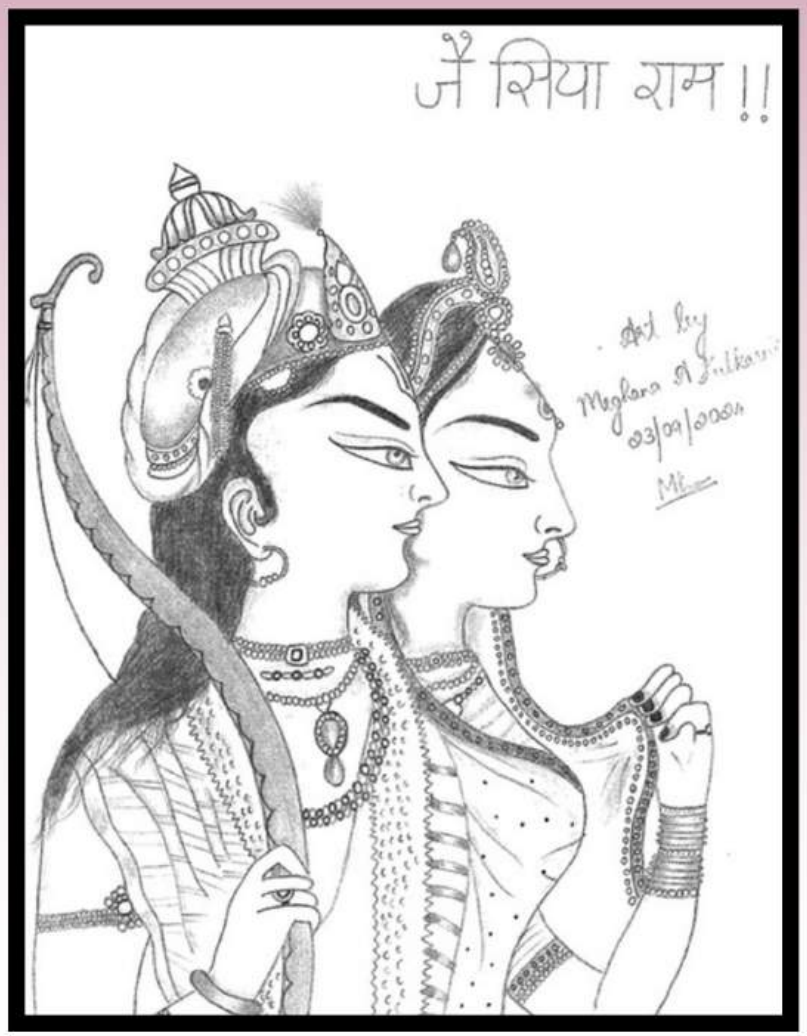
Name: Gunnam Poornima Reddy
USN: 1MS24EC035
Sem: 2
Dept: Electronics &
Communication Engineering

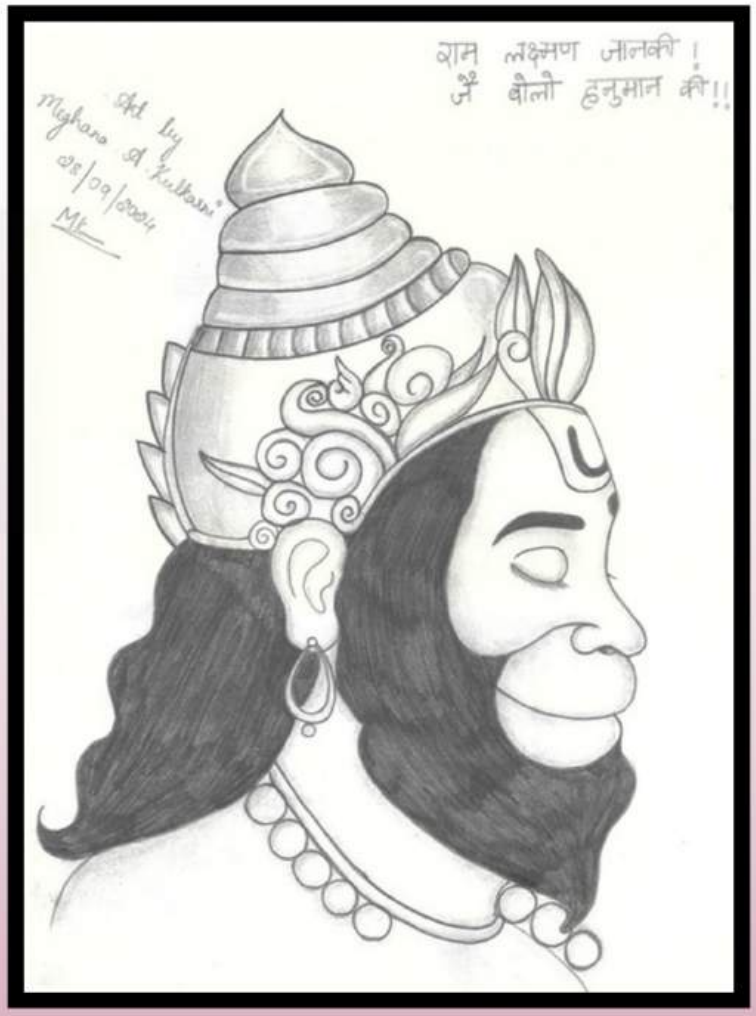
Name: Meghana A Kulkarni
USN: 1MS23EC073
Sem: 4
Dept: Electronics &
Communication Engineering



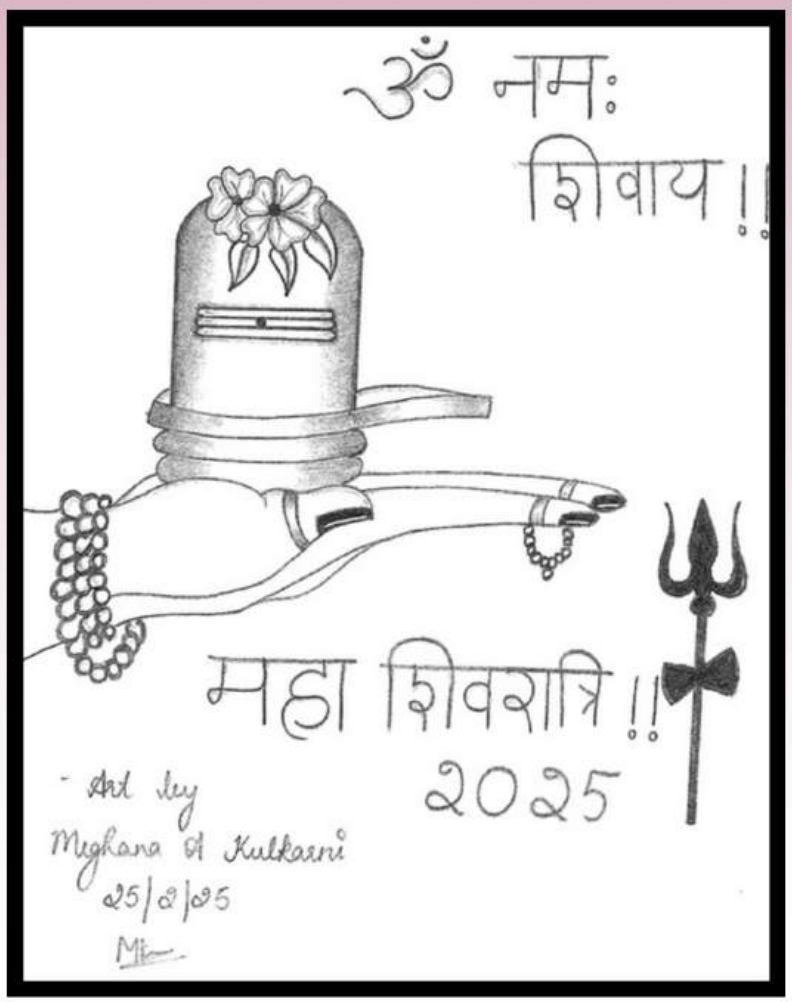


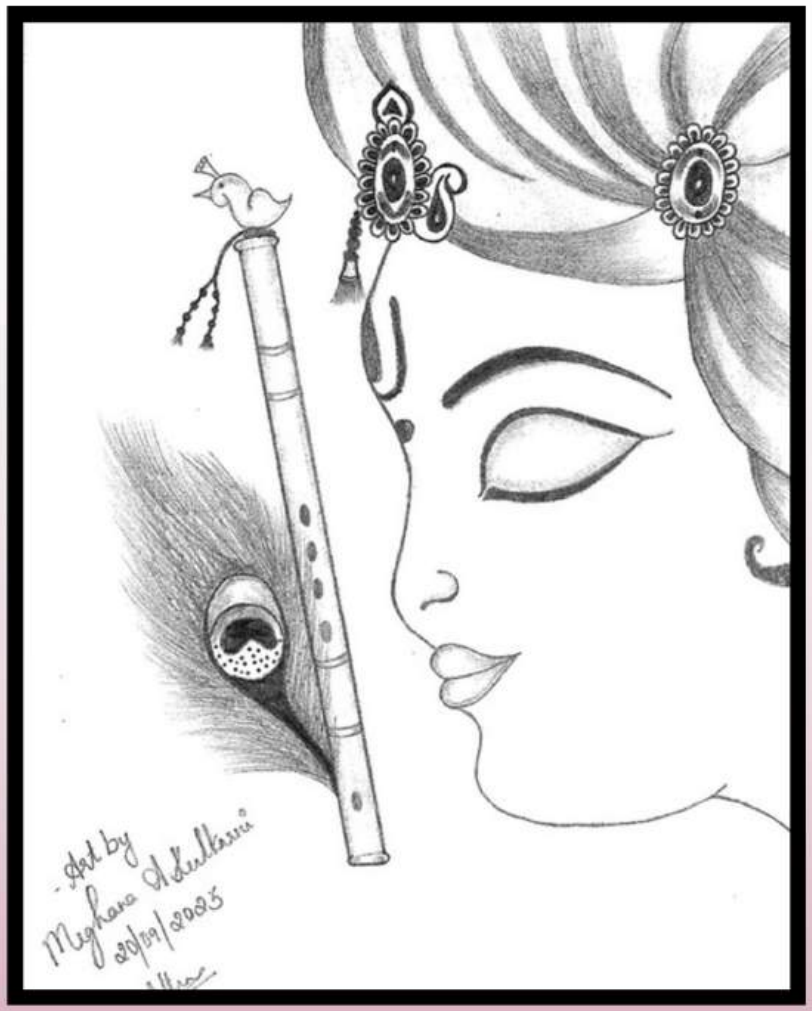
Name: Meghana A Kulkarni
USN: 1MS23EC073
Sem: 4
Dept: Electronics & Communication Engineering





Name: Meghana A Kulkarni
USN: 1MS23EC073
Sem: 4
Dept: Electronics &
Communication Engineering



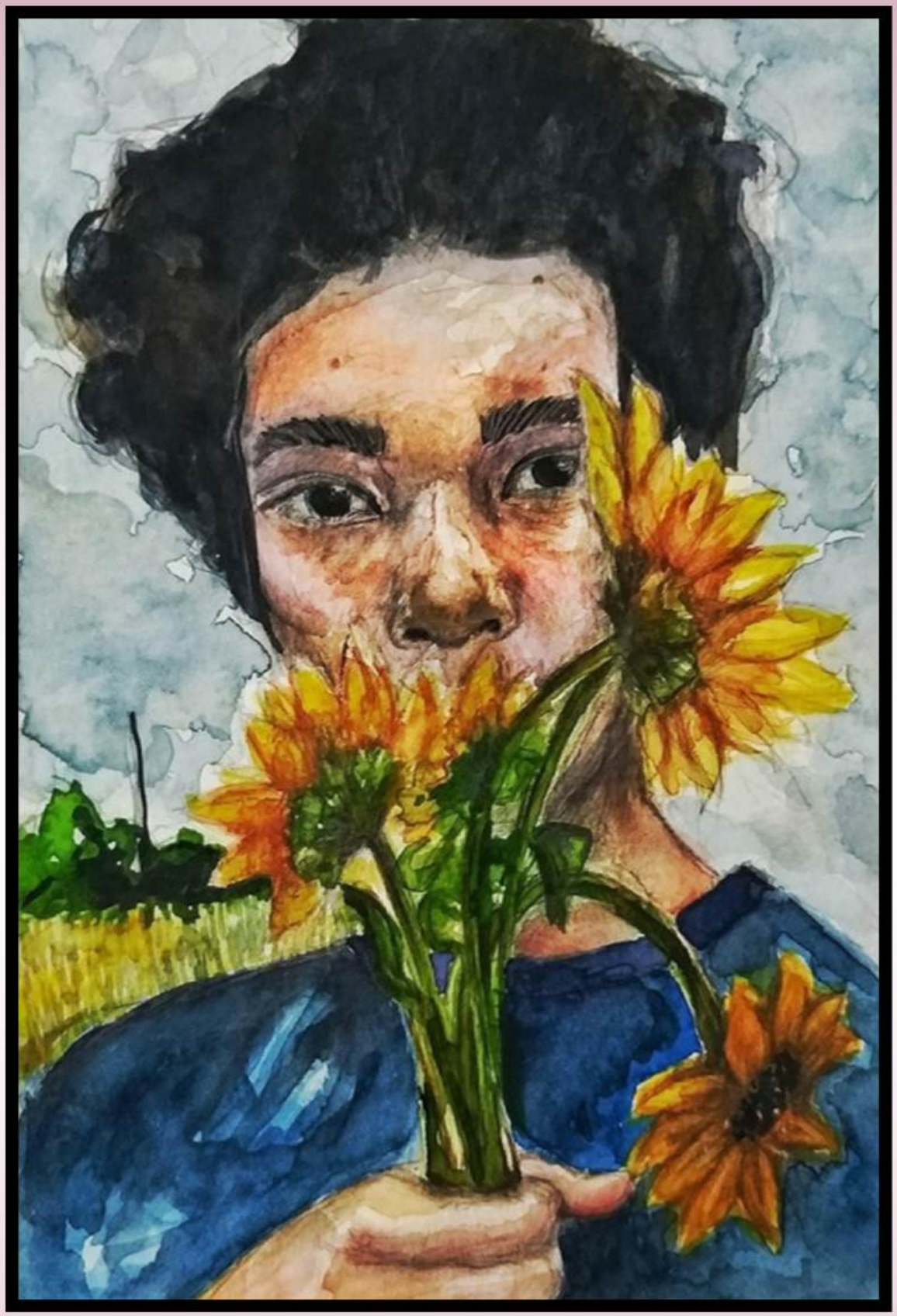


Name: Meghana A Kulkarni
USN: 1MS23EC073
Sem: 4
Dept: Electronics &
Communication Engineering

Name: Sanjana
USN: 1MS24EC104
Sem: 2
Dept: Electronics &
Communication Engineering

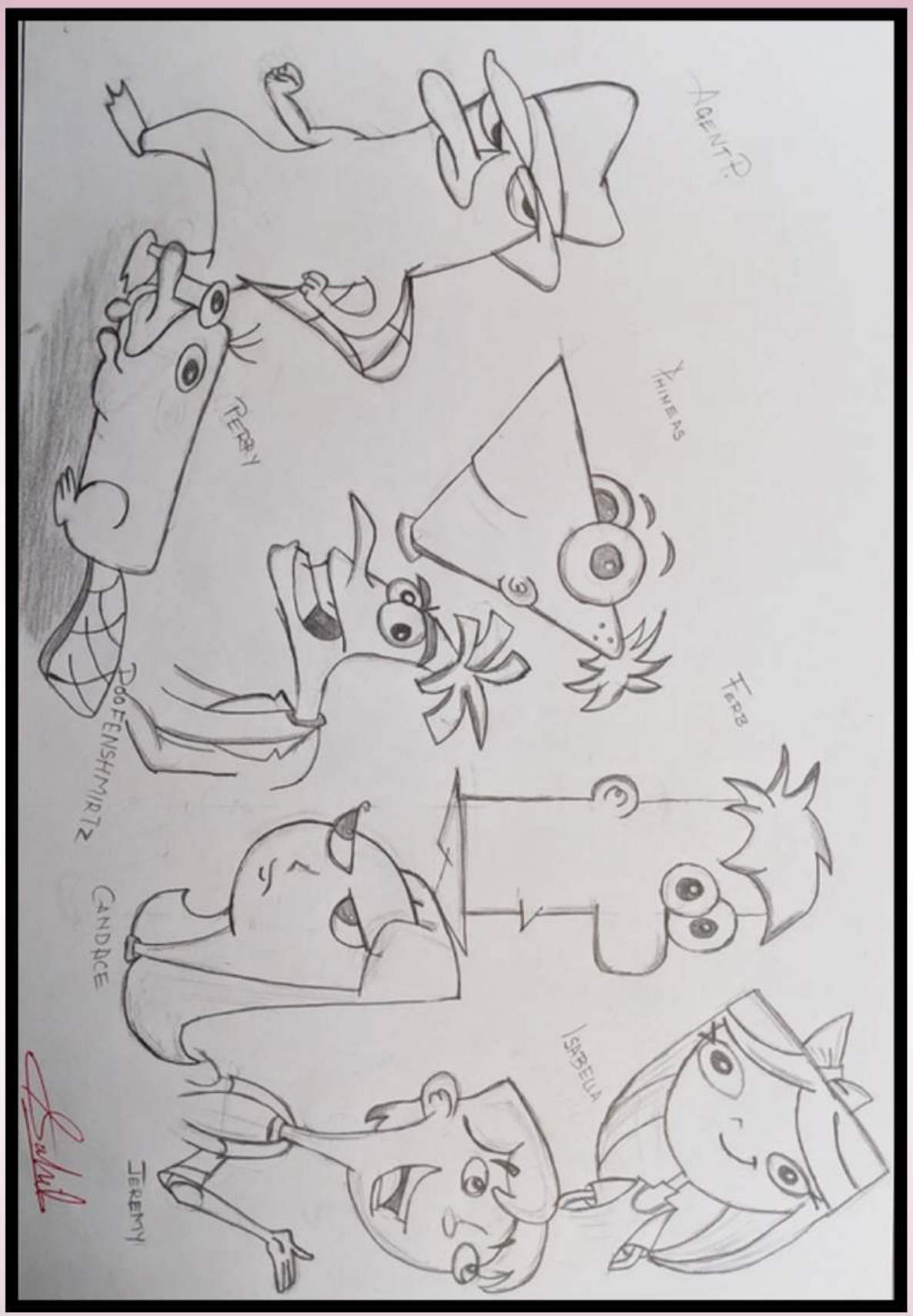
Name: Sanjana
USN: 1MS24EC104
Sem: 2
Dept: Electronics &
Communication Engineering

Name: Sanjana
USN: 1MS24EC104
Sem: 2
Dept: Electronics &
Communication Engineering



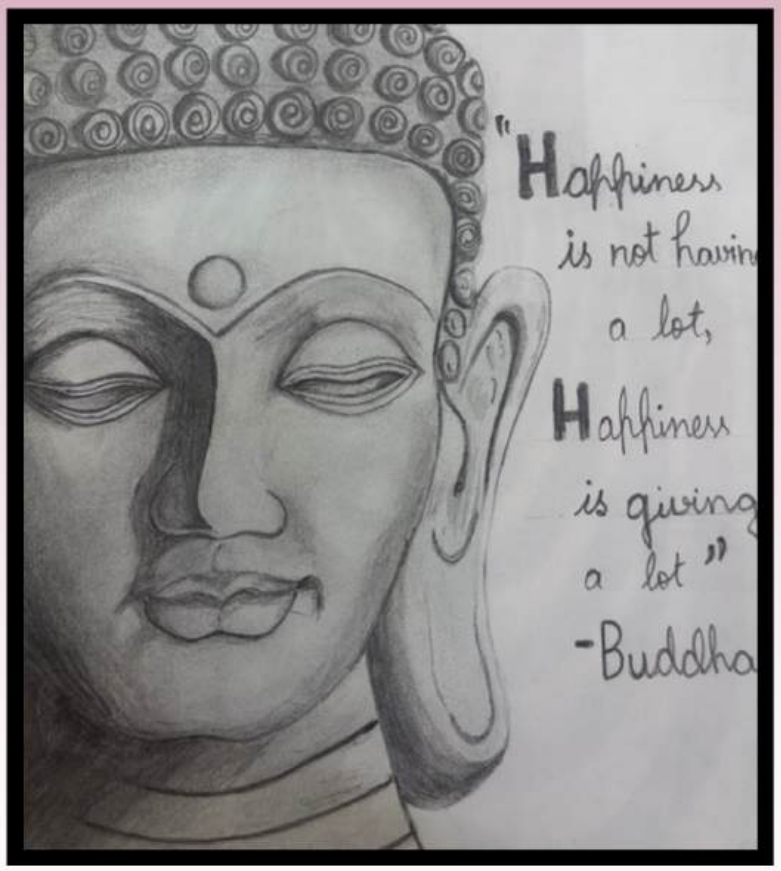
Name: Sucharita Basu
USN: 1MS24EE054
Sem: 2
Dept: Electrical & Electronics Engineering

Name: Tejasvi Narayani
USN: 1MS23EI058
Sem: 4
Dept: Electronics &
Instrumentation Engineering



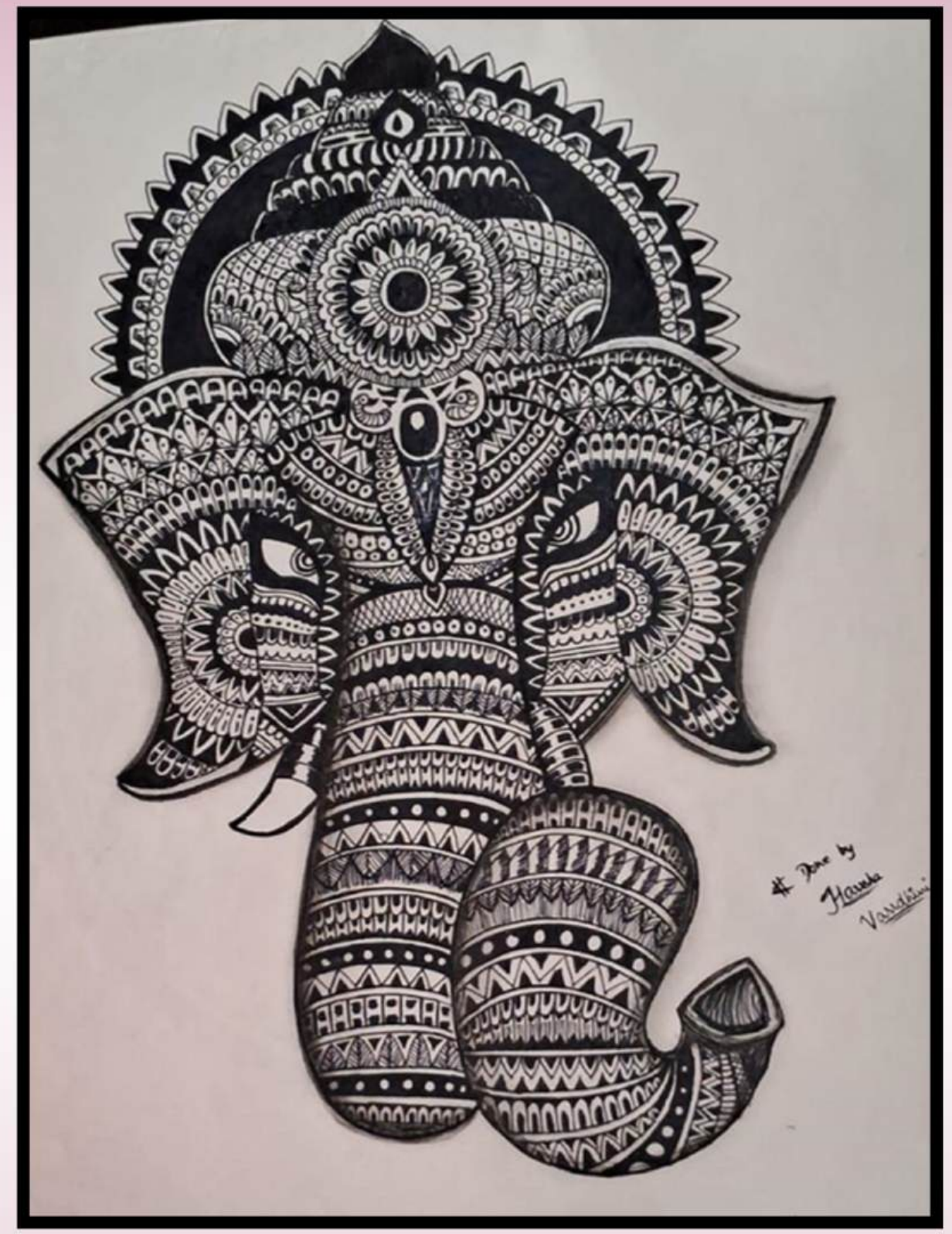
Name:-Sahil Jaiswal
USN:-1MS23IS109
Sem:-4
Dept:-Information Science Engineering

Name:-Sahil Jaiswal
USN:-1MS23IS109
Sem:-4
Dept:-Information Science Engineering



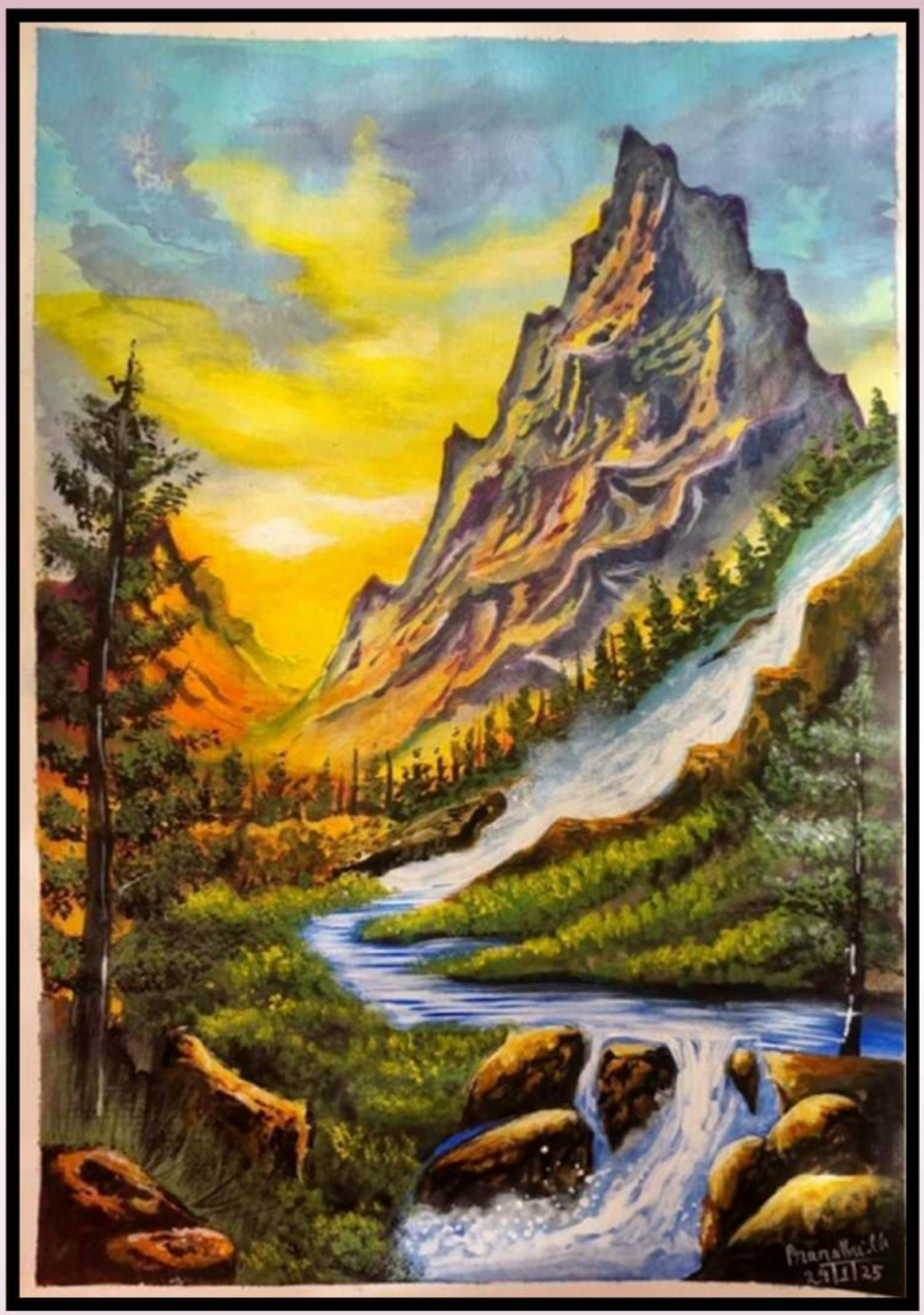
Name: Jeevitha
USN: 1MS23MC038
Sem:
Dept: Master of Computer Applications

Name: Jeevitha
USN: 1MS23MC038
Sem:
Dept: Master of Computer Applications

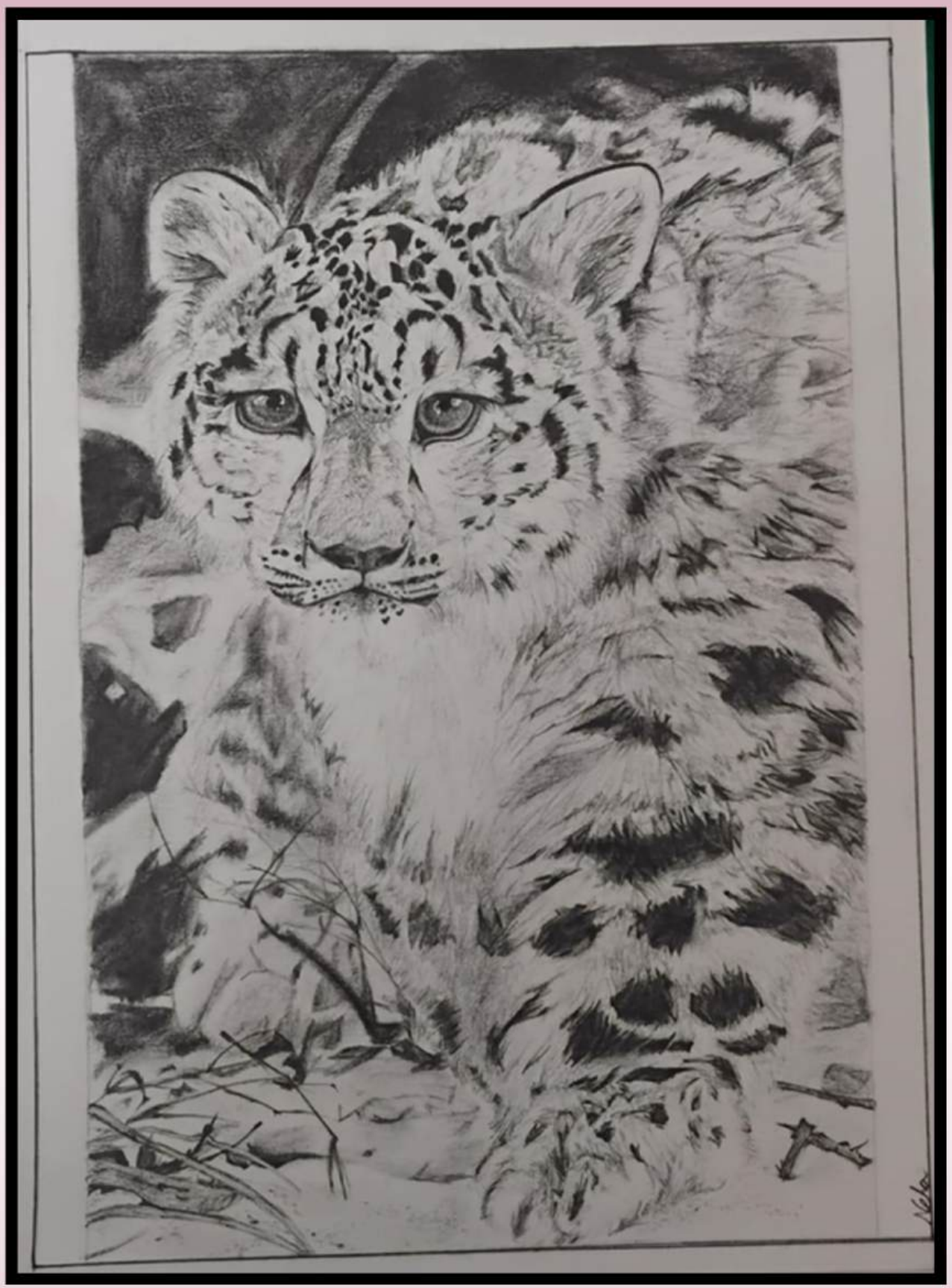


Name: Harrsha Varrdhini
USN: 1MS23MD021
Sem: 2
Dept: Medical Electronics Engineering

Name: Pranathi C K
USN: 1MS24MD029
Sem: 2
Dept: Medical Electronics Engineering

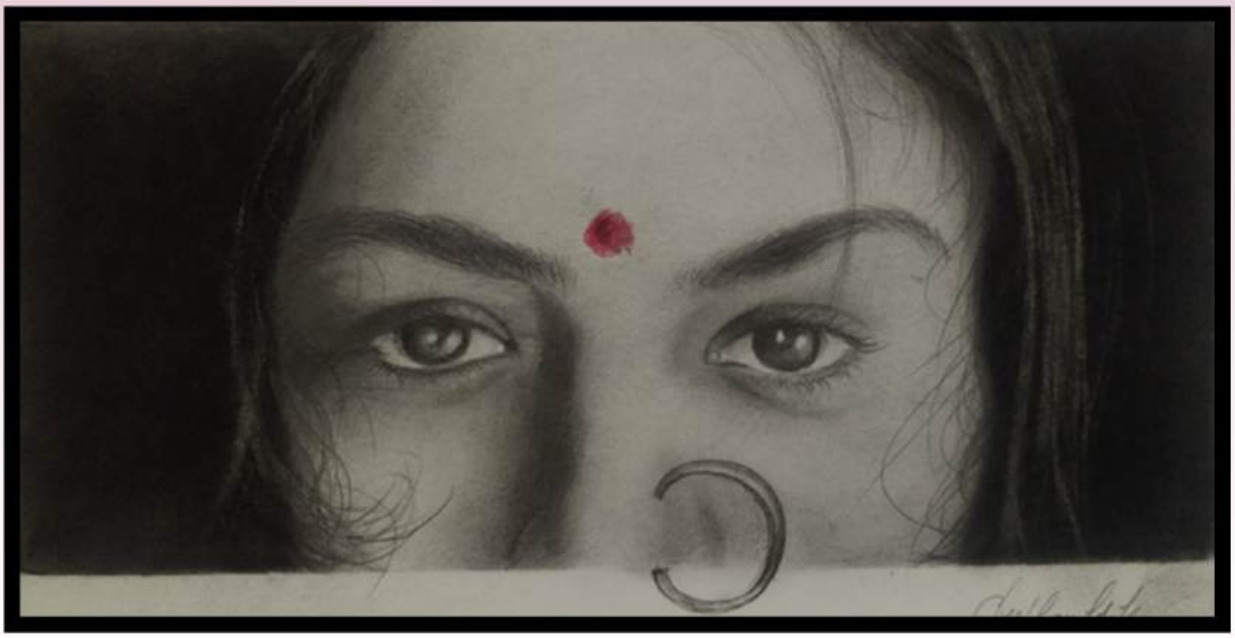


Name: Pranathi C K
USN: 1MS24MD029
Sem: 2
Dept: Medical Electronics Engineering

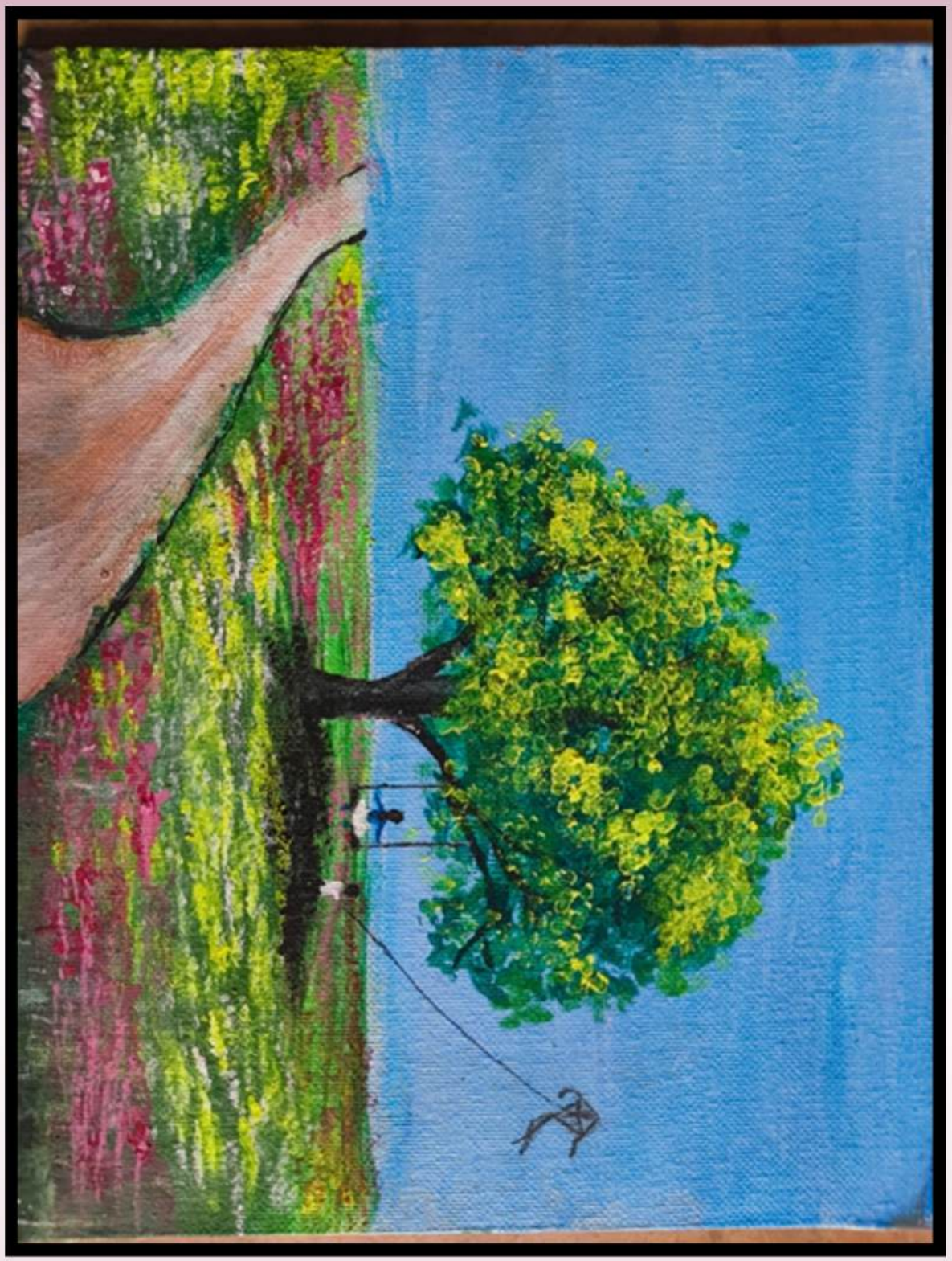


Name: Neha Ganeshan
USN: 1MS21MD017
Sem: 8
Dept: Medical Electronics Engineering

Name: Chethan H K
USN: 1MS24ME400
Sem: 4
Dept: Mechanical Engineering



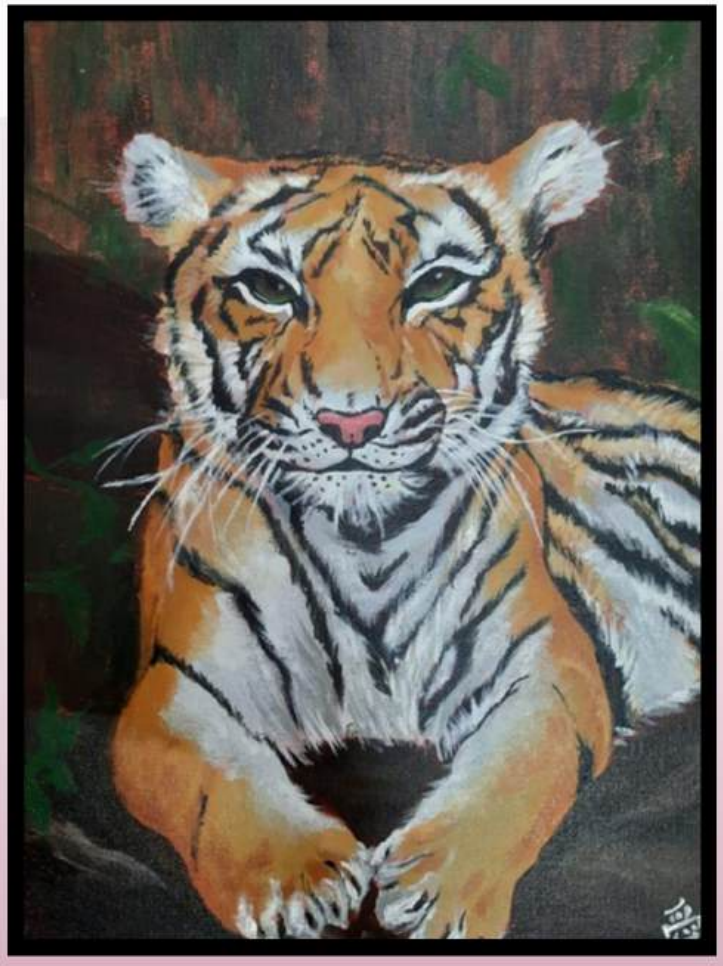
Name: Sachin Subbu M S
USN: 1MS24ME083
Sem: 2
Dept: Mechanical Engineering



Name: Sachin Subbu M S
USN: 1MS24ME083
Sem: 2
Dept: Mechanical Engineering

Name: Poornachandra R
USN: 1MS24ME066
Sem: 2
Dept: Mechanical Engineering

Name: Aishwarya M F Prabhakar
Desig: Assistant Professor
Dept: Artificial Intelligence & Machine Learning



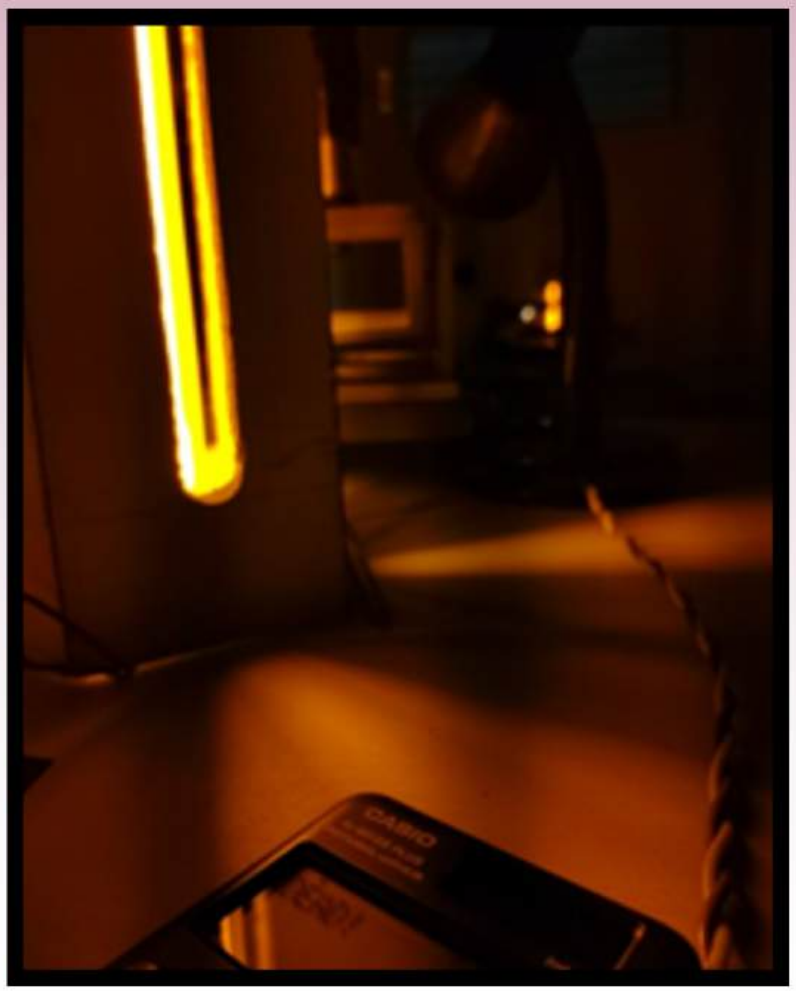
Name: Bhargavi H M
Desig: SDA
Dept: Admission & Scholarship Section

Name: Bhargavi H M
Desig: SDA
Dept: Admission and Scholarship Section

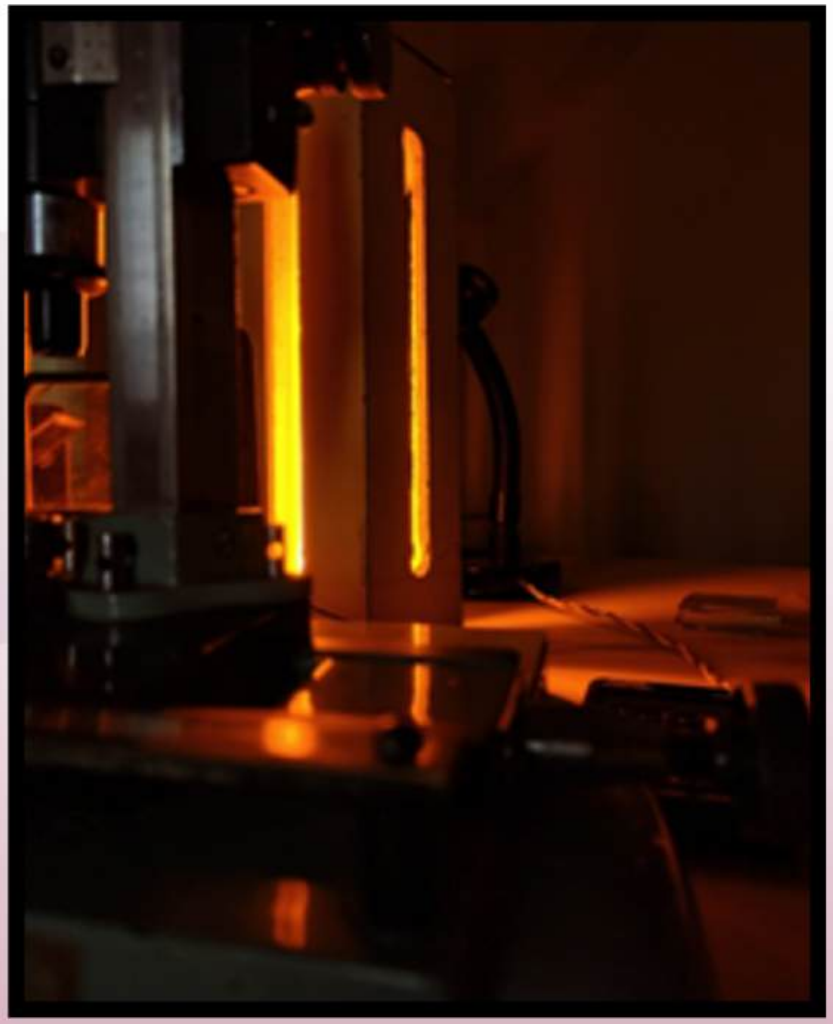
Photography

“Architecture grounded, ambitions lunar.”

“Throttle open, mind free.”



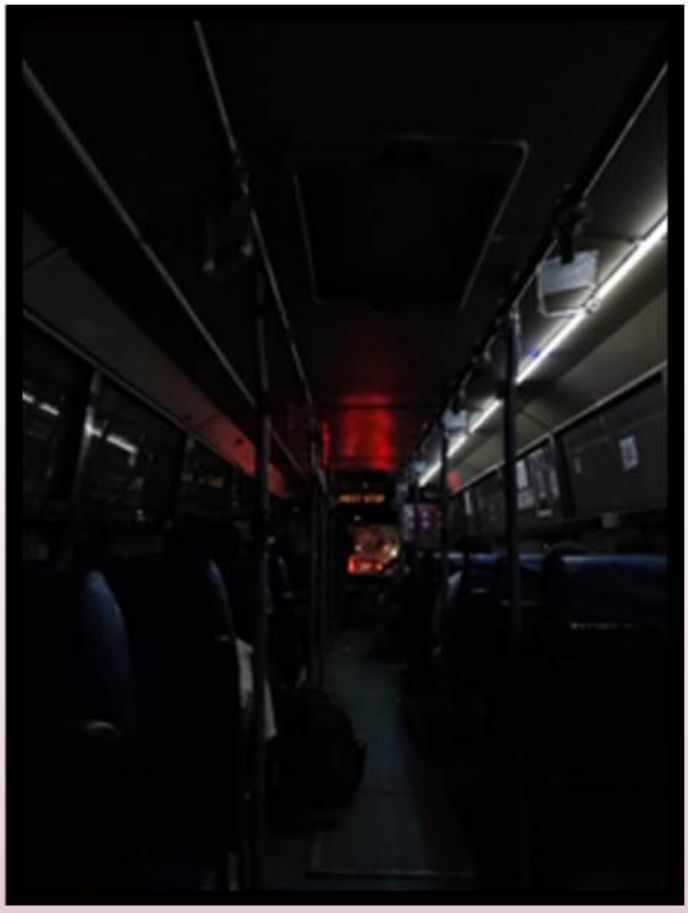
“Experiment glowing bright, calculator giving up the fight: DEAD!”



Name: Poornachandra R
USN: 1MS24ME066
Sem: 2
Dept:Mechanical Engineering

"A storm on one side, a promise on the other."

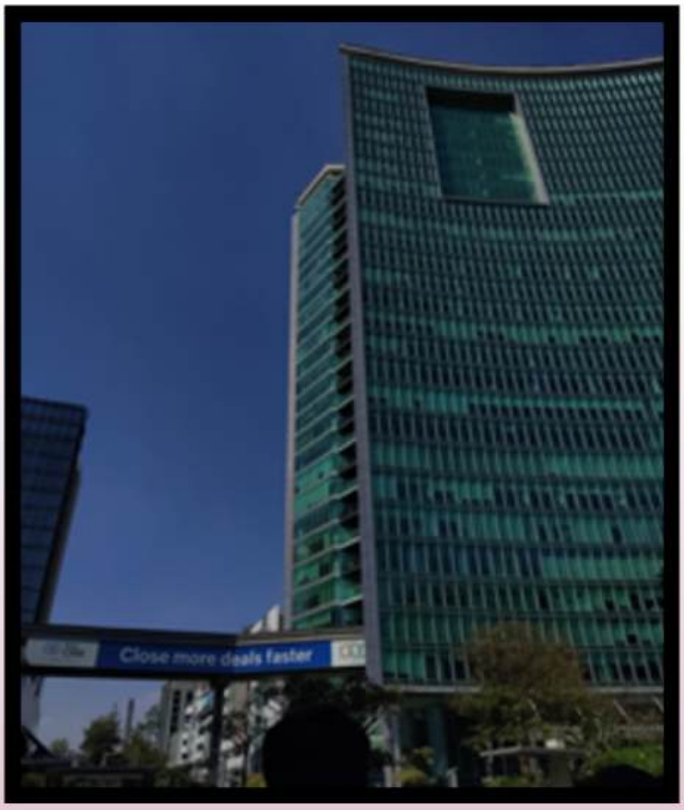
Name: Poornachandra R
USN: 1MS24ME066
Sem: 2
Dept: Mechanical Engineering



"We all have our own destinations, don't we?"

"Where light meets mystery."

Name: Poornachandra R
USN: 1MS24ME066
Sem: 2
Dept: Mechanical Engineering



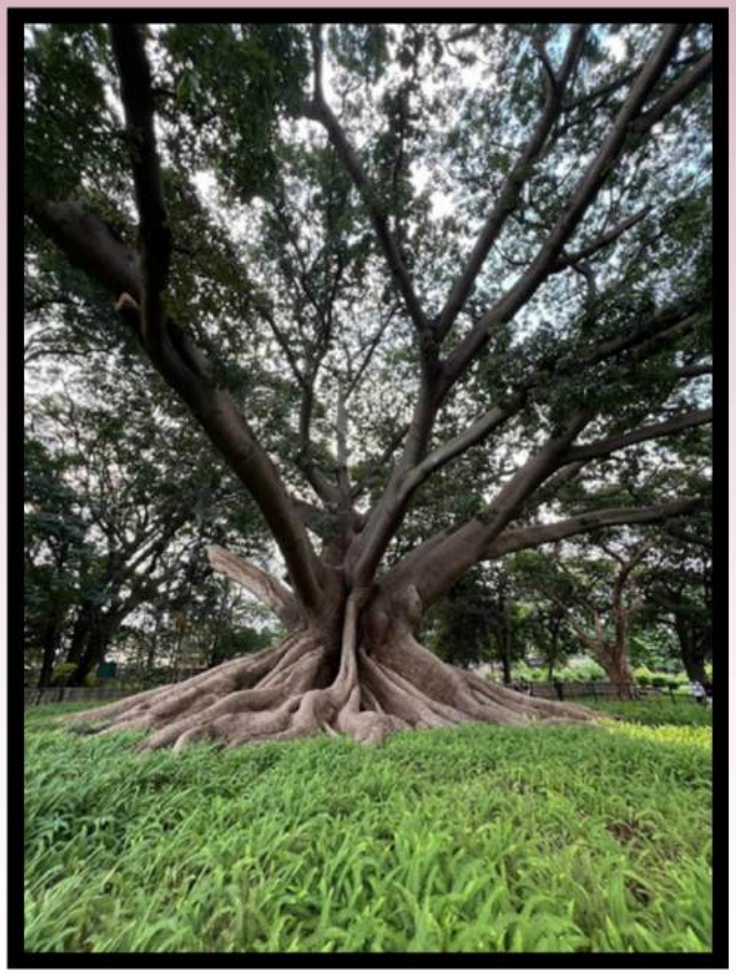
"Deals get closed, dreams stay open."

Name: M S Rishabh
USN: 1MS24EE033
Sem: 2
Dept: Electrical and Electronics Engineering

Name: M S Rishabh
USN: 1MS24EE033
Sem: 2
Dept: Electrical and Electronics Engineering

Name: M S Rishabh
USN: 1MS24EE033
Sem: 2
Dept: Electrical and Electronics Engineering

Name: Shourish Raj Sondhiya
USN: 1MS24EE051
Sem: 2
Dept: Electrical and Electronics Engineering



Name: Shourish Raj Sondhiya
USN: 1MS24EE051
Sem: 2
Dept: Electrical and Electronics Engineering

Name: Shourish Raj Sondhiya
USN: 1MS24EE051
Sem: 2
Dept: Electrical and Electronics Engineering

DEPARTMENT OF AEROSPACE ENGINEERING FACULTY & STAFF

DEPARTMENT OF AI & ML FACULTY & STAFF

DEPARTMENT OF AI & ML FACULTY, STAFF & STUDENTS

DEPARTMENT OF AI & DS FACULTY & STAFF

DEPARTMENT OF AI & DS FACULTY, STAFF & STUDENTS

DEPARTMENT OF ARCHITECTURE FACULTY & STAFF

DEPARTMENT OF ARCHITECTURE FACULTY, STAFF & STUDENTS

DEPARTMENT OF BIOTECHNOLOGY FACULTY & STAFF

DEPARTMENT OF BIOTECHNOLOGY FACULTY, STAFF & STUDENTS

DEPARTMENT OF BIOTECHNOLOGY FACULTY, STAFF & STUDENTS - M.TECH

DEPARTMENT OF CHEMICAL ENGINEERING
FACULTY & STAFF

DEPARTMENT OF CHEMICAL ENGINEERING
STAFF & STUDENTS

DEPARTMENT OF CHEMISTRY FACULTY & STAFF

DEPARTMENT OF CIVIL ENGINEERING FACULTY & STAFF

DEPARTMENT OF CIVIL ENGINEERING FACULTY, STAFF & STUDENTS (SECTION A)

DEPARTMENT OF CIVIL ENGINEERING FACULTY, STAFF & STUDENTS (SECTION B)

DEPARTMENT OF CIVIL ENGINEERING FACULTY, STAFF & STUDENTS M.TECH (SE)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING FACULTY & STAFF

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
FACULTY, STAFF & STUDENTS (SECTION A)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
FACULTY STAFF & STUDENTS (SECTION B)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
FACULTY, STAFF & STUDENTS - M.TECH (CNE)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
FACULTY, STAFF & STUDENTS - M.TECH (CSE)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (AI & ML) FACULTY & STAFF

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (AI & ML) FACULTY, STAFF & STUDENTS

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (CYBERSECURITY) FACULTY & STAFF

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (CYBERSECURITY)FACULTY, STAFF & STUDENTS

DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING FACULTY & STAFF

DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING FACULTY, STAFF & STUDENTS

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING FACULTY & STAFF

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING FACULTY, STAFF & STUDENTS (SECTION A)

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING FACULTY, STAFF & STUDENTS (SECTION B)

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING FACULTY, STAFF & PG STUDENTS

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING FACULTY & STAFF

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING FACULTY, STAFF & STUDENTS

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING FACULTY & STAFF

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING FACULTY, STAFF & STUDENTS

DEPARTMENT OF HUMANITIES FACULTY & STAFF

DEPARTMENT OF INDUSTRIAL ENGINEERING & MANAGEMENT FACULTY & STAFF

DEPARTMENT OF INDUSTRIAL ENGINEERING & MANAGEMENT FACULTY, STAFF AND STUDENTS

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING FACULTY & STAFF

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING
FACULTY, STAFF & STUDENTS (SECTION A)

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING
FACULTY, STAFF & STUDENTS (SECTION B)

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING FACULTY, STAFF &PG STUDENTS

DEPARTMENT OF MATHEMATICS FACULTY & STAFF

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION FACULTY & STAFF

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION FACULTY, STAFF & PG STUDENTS

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS FACULTY & STAFF

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS FACULTY, STAFF & STUDENTS (SECTION A)

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS FACULTY, STAFF & STUDENTS (SECTION B)

DEPARTMENT OF MECHANICAL ENGINEERING FACULTY & STAFF

DEPARTMENT OF MECHANICAL ENGINEERING
FACULTY, STAFF & STUDENTS (SECTION A)

DEPARTMENT OF MECHANICAL ENGINEERING
FACULTY, STAFF & STUDENTS (SECTION B)

DEPARTMENT OF MECHANICAL ENGINEERING
FACULTY, STAFF & PG STUDENTS

DEPARTMENT OF MEDICAL ELECTRONICS
ENGINEERING FACULTY & STAFF

DEPARTMENT OF MEDICAL ELECTRONICS ENGINEERING FACULTY, STAFF & STUDENTS

DEPARTMENT OF PHYSICS FACULTY, STAFF & RESEARCH STUDENTS

ADMINISTRATIVE SECTION

ALUMNI ASSOCIATION COMMITTEE

CAA OFFICE

CANTEEN COMMITTEE

CE OFFICE

CFO OFFICE

CHIEF PROCTOR OFFICE

COE OFFICE

IQAC COMMITEE

DECA TEAM

DRIVERS

EDC COMMITTEE

FAMILY WELFARE FUND COMMITTEE

BOYS HOSTEL STAFF

DEPARTMENT OF IT SERVICES (GEF & GS)

DEPARTMENT OF LIBRARY &INFORMATION CENTRE

DEPARTMENT OF MAINTENANCE - STAFF

Ph.D. RESEARCH COMMITTEE

Ph.D. -RESEARCH SCHOLARS

PLACEMENT STAFF

RESEARCH AND DEVELOPMENT TEAM

SAMPIGE MAGAZINE COMMITTEE

SPORTS COMMITTEE

SPORTS DEPARTMENT

SUDARSHANA MAGAZINE COMMITTEE

FRESHER'S DAY 2024

INTERNATIONAL CONFERENCE

I4C 2024

ICAMST 2024

ICMAMS 2024

ICRAES 2024

ALUMNI MEET-2024

MILANA 2024

MILANA 2024

MILANA 2024

RAMAIAH EVOLUTE 2024

RAMAIAH MEMORIAL LECTURE 2024

FAREWELL 2024

FAREWELL 2024

FAREWELL 2024

16th GRADUATION DAY - 2024

GRADUATION DAY

GRADUATION DAY

GRADUATION DAY

GRADUATION DAY

GRADUATION DAY

RIT is situated on a sprawling 85 acres campus in the heart of the city, (6 kilometers from Bangalore City Railway Station/ Central Bus Stand and 15 kilometers from Bangalore Airport). Several other institutions managed by the Gokula Education Foundation including Medical, Dental, Pharmacy colleges and B-School are located in the same campus. The pictures below give a glimpse of the infrastructure facilities of RIT.




Programs Offered

Under Graduate Programs
4 Years Bachelor of Engineering

- Civil Engineering
- Mechanical Engineering
- Electrical & Electronics Engineering
- Electronics & Communication Engineering
- Computer Science and Engineering
- Computer Science and Engineering (Artificial Intelligence and Machine Learning)
- Computer Science and Engineering (Cyber Security)
- Chemical Engineering
- Industrial Engineering & Management
- Electronics & Instrumentation Engineering
- Information Science & Engineering
- Electronics & Telecommunication Engineering
- Medical Electronics Engineering
- Biotechnology
- Artificial Intelligence and Machine Learning
- Artificial Intelligence and Data Science
- Aerospace Engineering

Five Years Bachelor of Architecture

Master of Architecture
(Landscape Architecture)

Master of Architecture
(Advanced Architecture)

Post Graduate Programs
2 Years Master of Technology

- Aerospace Engineering
- Artificial Intelligence
- Biotechnology
- Computer Network Engineering
- Computer Science & Engineering
- Data Sciences
- Digital Electronics & Communication
- IOT & Sensor Systems
- Robotics & Artificial Intelligence
- Structural Engineering
- VLSI Design & Embedded Systems
- Master of Business Administration (MBA)
- Master of Computer Applications (MCA)

Research Programs
Research Programs leading to PhD / M S (by Research) are available in the Departments of :

- Civil Engineering
- Mechanical Engineering
- Electrical & Electronics Engineering
- Electronics & Communication Engineering
- Chemical Engineering
- Computer Science & Engineering
- Industrial Engineering & Management
- Biotechnology
- Information Science & Engineering
- Electronics & Telecommunication Engineering
- Electronics & Instrumentation Engineering
- Medical Electronics Engineering
- Architecture
- Chemistry
- Physics
- Mathematics
- Master of Business Administration
- Master of Computer Applications

Accredited by NAAC with Grade A+

DSIR recognized Scientific & Industrial Research Organization

21 Programs Accredited

Member of Study India

M S Ramaiah Nagar, MSRIT Post, Bengaluru - 560 054, Karnataka, INDIA; T: +91 80 2360 7902; F: +91 80 2360 3124; E: admn@msrit.edu / principal@msrit.edu; W: www.msrit.edu