



DYNAMICS

COLLEGE
MAGAZINE

2022

VOLUME 9

ATME

College
of
Engineering



SAVE EARTH SAVE LIFE



"Look again at that dot. That's here. That's home. That's us. On it everyone you love, everyone you know, everyone you ever heard of, every human being who ever was, lived out their lives. The aggregate of our joy and suffering, thousands of confident religions, ideologies, and economic doctrines, every hunter and forager, every hero and coward, every creator and destroyer of civilization, every king and peasant, every young couple in love, every mother and father, hopeful child, inventor and explorer, every teacher of morals, every corrupt politician, every "superstar," every "supreme leader," every saint and sinner in the history of our species lived there--on a mote of dust suspended in a sunbeam."

- Carl Sagan, Pale Blue Dot, 1994

Ever since the space exploration started, the Scientists are curious to find the life on another planet far beyond our universe. Though they have succeeded in finding the earth like planet but there is no sign of life on them.

It's our only home-planet Earth. Some scientists are pretty sure about that there is no planet like earth which can sustain life on it. Because A planet must have adequate temperature range to incubate the life on it, right gravitational force to hold its atmosphere, protective shields like ozone, a gyroscope mechanism in space to hold its orbit like we have moon in our case, right quantity of soup to feed the life and sustain in it, air, water, fire, rich land masses etc. which is not seen in other planets.

We are just 200,000-year-old to this planet compare to its origin of 5.43billion years. Though we humans are very new to this planet, we have made huge impact on it. This planet is not only for homo-sapiens but also a home for millions of animals, plants, Insects and other living creatures. Our recent actions, explorations and exploitations on our planet earth making their life difficult and pushing them to the verge of their extinct.

Also, we humans are facing the side effects of our actions. If we observe the climate change in the last two decade and could able to connect the dots, we can see the impact of our actions on planet earth.

As an old proverb says, "mother earth has enough to satisfy everyone's need but not everyone's greed".

So, let us take a pledge and join hands to take care of our natural resources. Protect our environment, reduce carbon emission, support sustainable development and green technologies.

Remember, we are not taken this planet from our ancestors, instead we have barrowed it from our children. It is our duty to keep it safe and hand over to them safely.

- Editorial Board

INSPIRATION

Mr. Arun Kumar L Chairman



As we come together to celebrate the achievements of our students, faculty, and staff in the annual magazine of ATME College of Engineering “**Dynamics**”. I want to extend my heartfelt appreciation for all the good work that has been undertaken by our community this year.

It is not just the academic and technical skills that make us a great engineering college, but also the cultural, literary, and social programs that bring us together and enrich our student experience. These programs allow our students to explore new interests, develop new skills, and make lifelong connections.

I am proud of the creativity, talent, and hard work that has gone into these programs, and I want to thank everyone who has made them possible. Your efforts have created a supportive and inclusive community, and I am sure that our students will carry these memories with them for years to come.

In conclusion, let us continue to celebrate our achievements and to build on the cultural, literary, and social programs that make our college such a special place. Together, we can create an even brighter future for our students and for the engineering community as a whole.

Best regards,

**Mr. Arun Kumar L
Chairman, ATMECE**

INSPIRATION



Dr. Basavaraj L Principal

Dear Students,

It is my pleasure to offer my congratulations to the contributors and editors of this year's college magazine. The publication is a testament to the talent and creativity of our students and serves as a celebration of our college community.

Our college magazine is not just a compilation of articles and art, but a reflection of our diverse community's experiences, perspectives, and achievements. This year, more than ever, we need to recognize and appreciate the value of diversity, inclusivity and empathy in our college community. As you read through the magazine, I hope you will find inspiration, insight, and enjoyment in the contributions of your peers. Let us take pride in our accomplishments and the values we hold dear as a community.

I would like to thank the editorial team and contributors for their dedication, passion, and hard work in bringing this magazine to fruition. Your tireless efforts have made it possible to showcase the breadth and depth of our student body's talents and interests. I encourage all students to continue to express themselves through writing, art, and other forms of creative expression. Your voice is valuable and needs to be heard, particularly in these times when the world needs it the most.

Once again, congratulations to all involved, and I look forward to seeing more of your work in future editions of our college magazine.

Sincerely,

**Dr. Basavaraj L
Principal, ATMECE**

Awareness about Antiragging



UHV Classes



Yoga Day



TABLE OF



CONTENTS

EDITORIAL DESK	1 - 5
DEPARTMENT REPORTS	6 - 53
ARTICLES	54 - 78
PHOTOGRAPHY & SKETCHES	79 - 87



EDITORIAL DESK



We are thrilled to present to you the Ninth edition of our college magazine “**DYNAMICS**”. As the editorial team, we would like to thank all the contributors for their outstanding work and dedication towards making this magazine a success.

This year's publication is a culmination of creativity, hard work, and passion. The articles, poetry, artwork, and photography featured in this edition showcase the diverse talents and perspectives of our student community.

We believe that the college magazine serves as a platform for self-expression and enables us to connect and engage with one another. In these challenging times, it is more important than ever to come together as a community and share our experiences and ideas.

As an editorial team, we are committed to upholding the values of free expression, open-mindedness, and inclusivity in the content that we publish. We believe that these values are essential in fostering a culture of creativity and learning.

We appreciate all students and staff members for their contribution to the magazine and share their stories, ideas, and talents with the college community. Once again, we thank all the contributors for their time, effort, and creativity. We hope you enjoy reading this edition of our college magazine and look forward to seeing your contributions in the future.

Sincerely,

The Editorial Team

Editorial Committee

Chairman

Dr L Basavaraj
Principal

Chief Editor

Dr. Puttegowda D
HOD, CSE

Coordinators

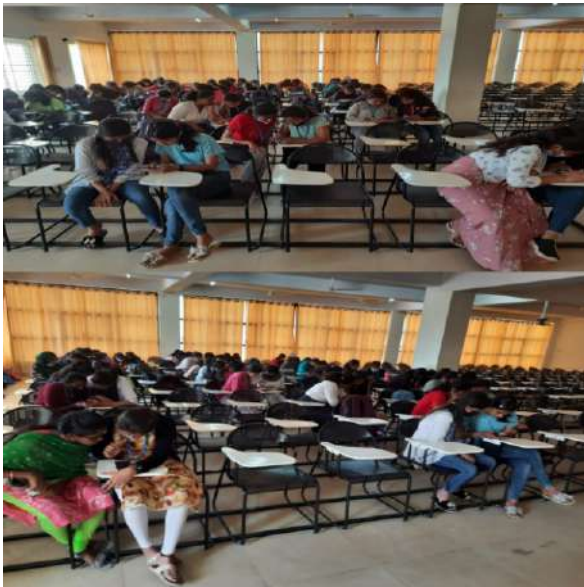
Dr. Madhusudhan K V
Dept of BSH
Mr. Pavankumar K P
Dept of ME
Mrs. Lakshmi K
Dept of EEE
Mr. Shashank P
Dept of CV
Mr. Pradeep
Dept of ECE
Mrs. Lavanya N
Dept of CSE
Mr. Nagappa T N
Dept of CSE

Report on International Women's Day-2022 at ATMECE

Women cell, ATME College of Engineering in association with CICC had organized a series of events towards the celebration of International Women's Day for the Girls students and Faculty members of the Institution.

EVENT 1: QUIZ: "RASA PRASHNA"

27 teams participated in the event (2 students in each team- 54 students participated in the event). The event was conducted on 19/2/2022 from 3:00 PM to 4:00 PM, coordinated by Ms Swapna H of EEE dept.



EVENT 2: RANGOLI - "RANGAVALLI"

9 students Teams and 5 faculty teams participated in the event. The event was conducted on 19/2/2022 from 4 PM to 5 PM, coordinated by Mrs. Shruthi HG of Civil Dept. The Jury members of the event were Dr. Bhagyashree S R, Dean Research and Ms Amrutha Kashyap AAO, ATMECE.



EVENT 3: SPORTS - ATME SPARKLERS- "CHESS AND CARROM"

12 students participated in the event. The event was conducted on 26/2/2022 from 4 PM to 5 PM, coordinated by Mrs. Priyanka Dept. of Mathematics and Ms. Lavanya of CSE dept.



EVENT 4: ONLINE SINGING COMPETITION

4 students participated in the event. The event was conducted on 7/3/2022 from 3:00 pm to 4:00 pm in MS Teams, coordinated by Dr. Shakunthala C of EEE dept. The event was judged by Dr. Bhagyashree, Dean Research and Dr. Suneeth Kumar Professor, Civil Dept.

EVENT 5: ETHNIC WALK

10 students participated in the event. The event was conducted on 12/3/2022 from 10:00 am to 11:00am, coordinated by Mrs. Shruthi HG of Civil dept.



Events conducted for faculty members

EVENT 1: - "DUMB CHARADS"

15 faculty participated in the event conducted on 19-2-2022 from 3:00 pm to 4: 00 pm. The event was coordinated by Mrs Sneha of CSE Dept. and Mrs Bhanu Priya of Maths dept.



EVENT-2- RANGOLI

5 faculty teams participated in the event. The event was conducted on 19/2/2022 from 4 PM to 5 PM, coordinated by Mrs. Shruthi HG of Civil dept. The event was judged by Dr. Bhagyashree, Dean Research.



EVENT-3- ANTHYAKSHARI

4Teams (12 faculties) participated in the event conducted on 5/3/2022 from 3:00 pm to 4:00 pm, coordinated by Mrs. Bharathi of Civil dept.



EVENT-4- COOKING WITHOUT FIRE

8 faculty members participated in the event conducted on 26/2/2022, coordinated by Dr. Shakunthala C of EEE dept, The jury members were Dr. Prathiba of ECE Dept. and Mr Ravi Kumar of Mechanical Dept.



International Women`s Day Celebration on 12/3/2022

“International Women’s Day” was organized in association with CICC on Saturday, 12th March 2022 at ATME College of Engineering, Mysuru. The function was inaugurated by the lighting of the lamp by the dignitaries on the dais.



Left to Right: Principal Dr. L. Basavaraj, Guest of Honour Dr. Poornima Priyadarshini C G, Chief Guest Dr. Tulasi Ramachandra, Chair Person of International Women's Day Committee Dr. Bhagyashree SR.

Dr. Tulasi Ramachandra Chairperson, Nirtyalaya Trust, Mysuru, was the chief guest. Dr. Tulasi Ramachandra spoke about the equality of women. Dr Tulasi Ramachandra mentioned that “Women have to take several roles: As a mother, As a sister, As a daughter, As a daughter-in-law” etc. The contribution of the woman and every role she occupies is very important to fellow beings. She gave a few tips to the girl students on how to be brave and smart. She concluded by saying that the smile is the biggest jewel that anyone can have and suggested imbibing this into a daily lifestyle.

Dr. Poornima Priyadarshini C G Senior Scientist, Dept of Molecular Nutrition CSIR-CFTRI, Mysuru was the Guest of honour. Dr. Poornima Priyadarshini C G mentioned the reasons that make women achievers to be less in number compared to men achievers. She also mentioned that success comes with millions of sacrifices She also mentioned that family responsibilities, gender stereotypes,

lesser role models, not being taken seriously, lesser leadership roles, systematic barriers, and structural factors, lesser opportunities in top management, limited mobility, are the challenges that the women face in their career path. She concluded by saying there are a lot of opportunities as well and one has to make use of it.

Principal Dr. L Basavaraj mentioned that various events have taken place on the campus and congratulated the winners and participants. He mentioned that the contribution of women for the overall development of the nation is appreciable. He thanked the organizing committee for making the event a successful one.

The events report was read by the Organizing Chair-Dean Research Dr. Bhagyashree S R. Prizes were distributed to winners. Program coordinators and other faculty members and students were present.



During this occasion, Guest of Honour Dr. Poornima Priyadarshini C G addressed the gathering



Chief Guest Dr. Tulasi Ramachandra addressed the gathering



Organization felicitated our Guest of Honour Dr. Poornima Priyadarshini CG



Distribution of prizes to Faculty



On this great occasion, our organization felicitated our Chief Guest Dr. Tulasi Ramachandra



Distribution of certificates to faculty co-ordinators



Distribution of prizes to Students



The programme got concluded with Vote of Thanks



Department of Basic Sciences & Humanities

DEPARTMENT OF PHYSICS

Science is the basis for Engineering & Technology. The present technologies are due the contribution and discoveries in science. The discoveries in science are gradually upgraded and transformed in to technology over decades. Technology is built on the pillars of Science. Physics is a branch of science which deals with nature and broadly we can say its the “nature”. The events in the nature are understood through the careful observation and logical reasoning. Department of Physics was established in the year 2010 with a optimal infrastructure and decorous learning ambiance. The working area of the department is 275 sq.m consisting of well equipped and spacious laboratory, dark room facility for optics experiments, best quality modular experimental setups and necessary IT infrastructure. The department has individual space for HOD and Staff. Department of Physics offers training in Engineering Physics and Engineering Physics Laboratory, conforming to the VTU Curriculum, to the students of first year engineering pertaining to all programmes.

The staff of the department are highly involved and dedicated. The department works as a unit and strives to achieve the academic welfare. The department also thrives to nurture the skills in students. The average work experience of teaching staff of the department is around 15 years. Department of Physics is practicing OBE by incorporating various contemporary concepts like flipped classroom, virtual class room and online classroom in addition to the conventional classroom. Department has ingeniously designed and setup most experiments making it easier for the students understand the physical concepts precisely. The Department of Physics has established a research center and is recognized by Visveswaraya Technological University. The research activities in the research center are initiated in the field of Tribology and its necessary instrumentation.

Faculty

Sl.No	Name	Designation	Experience
1	Dr. Mahesh Lohith K S	Associate Professor & Head	24 Years
2	Mr. Ramachandra M N(Ph.D)	Assistant Professor	18 Years
3	Mrs. Rani T	Assistant Professor	12 Years
4	Mr.Raghavendra R(Ph.D)	Assistant Professor	5 Years
5	Mr. Anjan Kumar J	Assistant Professor	5 Years

Supporting Staff

Sl.No	Name	Designation	Experience
1	Mr. Sannapa	Assistant Instructor	11 Years
2	Mr. Manjunatha M G	Attender	8 Years

DEPARTMENT OF CHEMISTRY

"Never stop learning. The thirst to gain more knowledge should never come to an end".

- C. N. R. RAO

The Department of Chemistry welcomes students seeking to familiarize themselves with the fundamentals of chemistry, as well as those who intend to pursue professional careers in the field. Chemistry is closely linked to all levels of human activity (diet, clothing, housing, transportation, health...), and understanding its language is vital to address current and future social and economic challenges.

Chemistry is a unique field that is both an academic subject and an industry in its own right. Future engineers and researchers may thus pursue careers in any chemistry-related field, such as: pharmaceuticals and analysis of biological compounds, materials for converting and stocking solar energy, analysis of pollutants and chemical analysis procedures for the environment, and new technologies in communications and information, in relation to materials and electrical components.

The Department of Chemistry thus trains high-level, polyvalent professionals who are skilled in research, development, and production across the entire spectrum of the chemical industry. The Department of Chemistry at ATME College of Engineering, offers both theoretical and practical disciplines. Chemistry is basic in the studies of Engineering and technology. The Department has close cooperation with disciplines with all branches of Engineering. The department of chemistry is well known for its excellence in teaching and research. The faculty members of the department are well qualified and engaged in state of the art research as well as guiding the Engineering and Ph.D. Students.

The department of chemistry at ATME College of Engineering has Research articles published in Scopus indexed International journals. The faculties in the department are actively involved in educational, research, cultural, sports, and promotional activities. "ATME science fiesta-2K19" is one of the most successful event conducted on December 20th 2019 in coordination and cooperation with all the department.

About the Research centre

The department of chemistry obtained the status of research center in the year 2014 with two eligible research guides Dr. Mohammed Eliyas & Dr. Avinash. K. Presently four students are working as full-time research scholar at the research center and our faculty Mr. Kiran kumar P submitted his thesis.

The research lab is provided with vast area for wet lab operation and separate working place for dry lab. Both the places are well equipped with working tables, sufficient numbers of computers, Wi-Fi internet and other facilities such as glassware and numerous chemicals for smooth conduct of experiments. Students and research Scholars are provided access to various journals like Elsevier, Springer, Taylor & Francis and many more. Recently we have introduced the microbiological lab for the inhibitory studies of microorganisms with respect to bacteria and fungus.

The research lab is equipped with many sophisticated Equipment's that are listed below.

- Single beam UV-Visible Spectrophotometer & Visible Spectrophotometer
- Roto vaccum Evaporator
- Muffle furnace with temperature range of 500° C – 1500° C
- BOD incubator 0° C - 100° C, Microbiological incubator 0° C – 60° C.
- Hot air oven upto 400° C
- Four digit weighing balance
- UV chamber
- Autoclave
- Centrifuge
- Magnetic stirrers
- Hot plates.
- Distilled water plant.
- Mcrowave oven

Faculty

Sl.No	Name	Designation	Experience
1	Dr. Mohamed Eliyas	Associate Professor & Head	22 Years
2	Dr. Avinash K	Assistant Professor	15 Years
3	Dr. Kiran Kumar P	Assistant Professor	13 Years
4	Mr. Ravishankar H S(Ph.D)	Assistant Professor	5 Years

Supporting Staff

Sl.No	Name	Designation	Experience
1	Mr. Sharath Babu R	Lab Instructor	35 Years
2	Mr. Lakshmana G N	Attender	12 Years

DEPARTMENT OF MATHEMATICS


"The laws of nature are but the mathematical thoughts of god"
- EUCLID

The major focus of the department is to inculcate mathematical thinking in engineering students. For this, we teach core mathematics courses to students at undergraduate level. Bridge courses are conducted for Diploma Students. Needy students are identified and special classes are conducted for them to perform well. As a result of the sincere effort of the team, the department has been consistently obtaining good results. The department faculty have published many papers in national and international journals. In addition, the faculty members have also obtained extramural support to carry out research activities and applied projects sponsored by DST and SERB.

The department has a dedicated staff strength of 7 members. Current expertise of the faculty covers a broad range of areas including Graph Theory, Fluid mechanics, Linear Algebra, Numerical Methods, Number Theory, Probability, Statistics and Queueing Theory.

Staff

Sl.No	Name	Designation	Experience
1	Mr. Sudhakar N	Assistant Professor & Head	22 Years
2	Dr. Madhusudhan K V	Associate Professor	16 Years
3	Mrs. Priyanka N B(Ph.D)	Assistant Professor	15 Years
4	Mrs. Divya K(Ph.D)	Assistant Professor	15 Years
5	Mrs.Sowmya K	Assistant Professor	3 Years
6	Mrs Bhanu Priya J	Assistant Professor	4 Years
7	Mrs. Sarada Pratapa(Ph.D)	Assistant Professor	14 Years



CIVIL ENGINEERING

BUILD A GREAT CAREER

Department of Civil Engineering

Civil Engineering, considered as one of the oldest engineering disciplines, encompasses many specialities. Civil engineers will Design and Supervise in construction of Roads, Buildings, Airports, Tunnels, Dams and Bridges, Water supply and Sewage systems. The Civil Engineers' positions range from supervisory to administrative job, from Site engineer to Project managers, from design and analysis to construction works.

The major specialisations within civil engineering are Structural Engineering, Environmental Engineering, Water resources Engineering, Construction Technology, Transportation Engineering and Management, Infrastructure Engineering Management, Geo-technical engineering, Remote Sensing and GIS, Highway Technology, Computer Aided Design of structures.

The Civil Engineering Department was established in the year 2011.

The department offer B.E program in Civil Engineering with a yearly intake of 60 students. A group of qualified faculty and adequate experience is the highlight of the department. The department has qualified faculty members occupied with educating and research having perfection in various fields. The faculty members are youthful, dynamic and prepared to meet the academic needs of undergraduates. A number Faculty Development Programs are conducted regularly to inculcate the technical skills, soft skills and the research. Further, the department encourages the students to participate in external and internal conferences, workshops, invited lectures and seminars along with extra-curricular/co-curricular activities like technical fests, sports/games, cultural fests, Annual Alumni Meets, to ensure overall development, nurturing of team spirit and organizational skills.

The objective of the B.E graduate program in Civil Engineering is to give the undergraduates great comprehension of civil engineering arrangements in a global, societal and ecological setting, steady with the standards of sustainable improvement. The course will make the undergraduates capable Identifying, planning and taking care of civil engineering problems that meet indicated execution, cost, time, well being and other quality needs and objectives with proficient and moral responsibility.

Department also actively engages itself towards enriching career path of the students. The department in association with EPC Prominent, BAI, IGBC organises internship , workshop , seminars for the students also works in close association with Training And placement department. Department actively participates and encourages the students to participate in Placement and E-cell activities. We take the pride in the fact that significant number of students who are alumni now own their own businesses , thus producing the result for our efforts.

Industrial Visit to RMC & Pre-cast Industry

Department of Civil Engineering of ATMECE organized Industrial Visit on 7th June 2022. Students visited the Hebbal industrial area, Huyilalu road Karnataka, and Cement block industry kadakola.



Industry Out Reach Program to 8th Sem students

Department of Civil Engineering of ATMECE in association with ACCE Mysuru, organized Industry out reach program for 8thsem students on 3rd June 2022. The function was welcomed by Mr Manu Vijay HOD dept of Civil engineering. Presidential Address was followed by Dr. Basavaraj L Principal ATMECE. ACCE Chairman Mr Deepak laid the importance about the requirements in industry and Secretary Mr. Shasiraj rendered vote of thanks.



DATUM - 2022

Department of Civil Engineering organized an Inter-Collegiate One Day State Level Technical Festival DATUM – 2022 at ATMECE premises on 10th June 2022. Dr. L Basavaraj Principal ATMECE, Dr. M S Govide Gowda Dean Academics, Dr. Sachidananda Murthy Administrative officer, Dr. Suneeth Kumar S M Prof Dept. of CE & Mr. Manu Vijay Assoc Prof & Head Dept. of CE inaugurated the event. Over 100+ participants from different institutions had attended the event.



Technical Events such as CADD Tracing, Quizzee, Paper Presentation, Creative Modeling and Non-Technical events such as Photography, Super minute & Reels making was conducted for students. Students were awarded with cash prizes. Premier CADD, VS Groups, PATEL Builders & Developers, SMK Constructions, E-Prominent Constlants, Muneer Builders, Elite Mass Constructions, GR Enterprises and Asian Garments sponsored the event.



Total Station Training

An Industrial Training on “Total Station” was organized by the Department of Civil Engineering, ATMECE, Mysuru was conducted by Akshath Construction technologies firm, Mysuru from 27th September to 2nd October 2021 which enhanced our skills in working with Total Station.



Visit to Technology Demonstration Expo at BEML Mysore Division

In view of 75th Independence Day celebration, Bharath Earth Movers Limited (BEML) has organised "Technology Demonstration expo" on account of Azadi ka Amruth Mahotsav at BEML campus Mysore division. Department of Mechanical Engineering is utilized this opportunity with the intension to provide a chance to the students of mechanical engineering to visit this Technology Demonstration expo at BEML campus which will help them to enhance their knowledge in the field of manufacturing particularly the massive vehicles which are used in Defence and Mining sector. This Technology Demonstration expo arranged from 13th December to 19th December 2021.



"Any idiot can build a bridge that stands, but it takes an engineer to build a bridge that barely stands. Imagination is more important than knowledge. Knowledge is limited."

—Colin C. Williams—





Department of Computer Science & Engineering

The Department of Computer Science & Engineering started in the year 2010. It is an evolving academic centre for higher education, research and novel in the key areas of Computer Science. It has been imparting quality education to meet the technological advancements and industrial requirements. The strength of students are progressively increasing every year and this is possible due to qualified and experienced faculties with excellent academic delivery process imparted. The first initiative taken by the department is “Computer Society of India - Student Branch”, which is a professional body at National Level, in the year 2012, all the students have got enrolled as a members to this branch. The department has obtained CSI institutional membership and maximum teaching faculties have become CSI life members and platform is provided for the students to enhance their technical skills by participating in various events conducted under this professional body.

Department has Centre of Excellence in networking -CISCO, by providing CCNA Certification to students in networking and all final and pre final year semester students have done internship under this programme. The Department signed MOU with ATEU Softwares, Mysore and Classmain Softwares, Mysore to conduct various technical training for the students. The Department got sanctioned One Lakh Rupees from SERB for the three Day National Seminar conduction. The Department has got library, which believes in sharing of knowledge in the form of books, the most novel way of building the young mind by technical and ethical knowledge for students. Department also conducts various workshops, technical talks, and CSI events to students to up skill their skills. Technical training and Aptitude training is delivered to students to improve in their placement activities. Students have published various papers on project. Students actively involved in hackthons, sports, cultural and many intercollege events and have bagged prizes.

SERB Sponsored 3-Day Seminar

Department of Computer Science and Engineering, ATME College of Engineering organized a 3-Day National Level Seminar on “Research Avenues in Artificial Intelligence and Allied Areas” in association with Science and Engineering Research Board (SERB), New Delhi statutory body of the Department of Science and Technology (DST), Government of India, from 24th - 26th March, 2022.

The department has received a partial grant of Rs. 80000/- from SERB, New Delhi. This program aimed to provide opportunities to acquire research skills in the domain of AI and its allied areas such as Machine Learning, Natural Language Processing, IoT, Cloud Computing, and Cyber Security. Registration for the seminar was open to engineering students, research scholars, academicians, and industry people. In total, 61 registrations were received for the event. This included 25 faculty members, 16 research scholars, 04 industry people, 06 UG and 10 PG students. All participants received a welcome kit that included a button file, a note book, and a pen.

The 3-day Seminar event comprised of 10 plenary sessions and we invited 10 distinguished academicians from premier institutes and universities to share their views and research experiences in AI. Each speaker was given one and half-hours time to present, followed by 5 to 10 minutes to address questionnaires. The event was conducted in both online and offline modes together.



PROTECTION OF HUMAN RIGHTS - Online Quiz Competition

The Department of Computer Science & Engineering in commemoration of 75th Independence Day has organized Online Quiz Competition "PROTECTION OF HUMAN RIGHTS" on 21st March 2022.

The main objective of this event was to awaken the knowledge & the basic insights on the Protection of Human rights, which are basic rights that belong to all of us simply because we are human. They embody key values in our society such as fairness, dignity, equality and respect. They are an important means of protection for us all, especially those who may face abuse, neglect and isolation. Human rights constitute a set of rights and duties necessary for the protection of human dignity, inherent to all human beings, irrespective of nationality, place of residence, national or ethnic origin, colour, religion, language, or any other status.



CSEISMIC - 2022 (Two days College Level Technical Events)

The Department of Computer Science & Engineering has organized 2 days' College Level Technical events CSEISMIC - 2022 on 30th June & 1st July 2022.

Day 1: 30/06/2022

The day started with Dr. Puttegowda, Professor and Head, Department of CSE addressing the students and briefing them about the technical events. Mr. Anil Kumar C J briefed about the rules of the technical events. The following are the events conducted.

- Blind coding
- Code debugging
- Quiz
- Code relay
- Hackathon



Day 2: 01/07/2022

The day started with the Hackathon conducted from 9:30 AM to 4:00 PM, and event Code Relay from 11:00 AM to 12:30 PM.

Totally 10 teams participated in the Hackathon. Two rounds of evaluation were conducted and the Juries were DR. J V Gorabal, Professor, Department of CSE and Dr. Deepu R, Professor, Department of CSE.

The winners of the event are,

Blind Coding:

First Prize: Lakshmi C 4th semester, CSE
Second Prize: Nikitha 4th semester, CSE

Code Debugging:

First Prize: Muzammil Husain Shantageri 4th semester, CSE
Second Prize: Mohammed Labeeb 4th semester, CSE

Technical Quiz:

First Prize: Mohammed Rayan Khan, Mohammed Afnan M and Hashim Farooq sheikh of 2nd semester, CSE.
Second Prize: Manvitha B, Kavya L G and Kavya G D of 6th semester, CSE.

Hackathon:

First Prize: Pratheek B, Prerana N and Pramod B S of 6th semester, CSE.
Second Prize: Pooja S, Sharya G and Sneha N of 2nd semester, CSE.

Code Relay:

First Prize: Mithilesh A, Mohamed Farooq Hagalwadi and Mohamed Raihan of 6th semester, CSE.

Hack fest- 2021 (Two Days National level hackathon-online)

The Department of Computer Science & Engineering had organized 2 days' National level hackathon(online) on 2nd and 3rd July 2021.

Objectives:

- To provide space for students to showcase their technical skills.
- To provide a platform for creating solutions for social causes
- To inculcate teamwork spirit among students.

40 teams across the country enrolled in the national level hackathon and here is the list of colleges that participated in hackfest-2021.

- P D A College of Engineering, Gulbarga, Karnataka
- ATME, College of Engineering, Mysore, Karnataka
- B.M.S. College of engineering, Bengaluru, Karnataka
- Maharaja Institute of Technology Thandavpura, Mysore, Karnataka
- Panimalar institute of technology, Padarithangal, Tamil Nadu
- The National Institute of Engineering, Mysore, karnataka
- Kongu engineering college, Erode, Tamil Nadu
- KLS Gogte Institute of Technology, Belgaum, Karnataka
- Brainware university, Kolkata, West Bengal
- Knowledge Institute of Technology, Sellampalayam, Tamil Nadu
- YeshwantraoChavan College of Engineering, Nagpur, Maharashtra

Day 1: 02/07/2021

The Chief Guest for the event was Dr. Saranya, customer success manager GUVI Chennai and the Guest of honour: Mrs. Sahana Ramesh, business management professional Sony India.

Dr. Saranya addressed audience about the importance of hackathon and emphasized on the importance of getting placed in product-based company.



Chief guest, Dr. Saranya addressing the Audience Presidential speech by Dr. L Basavaraj, Principal, ATMECE, Mysuru

Day 2: 03/07/2021

The event started Second round of evaluation at 10:00 AM, Top 8 teams were shortlisted based on their skills and work. The coding continued till evening 3:30 PM. The Final around of evaluation was done from 3:30 PM and top 2 teams were selected.

The Valedictory function was held at 6:30 PM. The chief guest Smt. K A Anitha Venkatesh, state student coordinator CSI, Karnataka and guest of honour Prof. Mohamed Minaz, chairman, CSI, Mysore chapter congratulated all the winners of the event and the participants. Mr. Anil Kumar C J, Associate Professor and event coordinator announced the winners. The winners of the event received the cash prize of rupees 8,000 for first prize and rupees 4,000 for second prize.



The winners were as follows:

1st prize: Team- Coding Geeks

Participants- Thari Zephaniah, Nithin Kumar, Soumya Surendra

College- Indian institute of information technology and management, Gwalior

2nd prize: Team- Buzzinga

Participants- Goutham M, Dhanjaya S

College- KSIT, Bengaluru

One-day workshop on Awareness on Virtual Lab & Its Utilization

A one-day workshop on “Awareness on Virtual Lab and its utilization” was organized for the 3rd Semester Students of Computer Science & Engineering on 05/03/2022.

The main aim of the workshop is to bring the awareness on the Virtual Lab and utilization in the regular curriculum. The workshop was inaugurated by Dr. Govinde Gowda M S, Dean Academics, ATME College of Engineering, Mysuru. Dr. Puttegowda D, Prof. & Head, Department of Computer Science & Engineering, ATME College of Engineering, Mysuru presided over the function.

In his inaugural address, he spoke about the importance of learning and how virtual lab is contributing as a blended learning tool by enhancing the better understanding of the concepts learnt. He also insisted the students to go through the experiments of the V-labs before actually conducting the experiment in the physical lab. This will bring a better understanding and the deep learning among the concepts learnt. And also informed the students to use the virtual labs not only for the lab component but also this can be used to substitute the theory concepts learnt in the few of the courses in the regular curriculum.

Also, the students were taken to hands on session on the Virtual lab portal, where they were guided about how to use the web portal, search for experiments, choosing the experiment to conduct and its simulation. Students worked on the Virtual lab platform and had hands on experience in conducting experiments and learnt the navigation in Virtual lab Platform.



Industry Visit Report

Faculty: Mr. Anil Kumar C J

Department of Computer science and Engineering, ATMECE arranged an industrial visit as a part of the co-curricular activity to Bharat Earth Movers Limited (BEML) on December 17th 2021. About 48 students from the department participated in the visit. The industrial visit (exhibition) was organized on behalf of 75 years of India's Independence and to celebrate 'AzadiKaAmritMahotsav'. The exhibition catalogues through a visual display highlighting BEML's growth over the years and its contribution in making an 'AtmaNirbhar Bharat'. The exhibition was on 'BEML Journey since 1964' where there was a showcase of 3 trucks and their new models like BH205E-Electric dump truck, BH 100-Dump truck, BG 6051-Motor grader WS28, WS70. The visit had live demonstration of various dump trucks that were manufactured in the Mysuru plant, simulations of dump trucks, and a detailed demonstration of applications of AI and Computer Vision in the manufactured hi-tech dump trucks.

At the industrial visit students witnessed the following:

- Applications of AI in driver fatigue detection in dump trucks.
- Applications of Computer Vision in accident prevention in mining areas.
- Applications of Automation in heavy duty vehicles.
- Applications of Computer Graphics in simulation of dump truck driving environment.
- Various types of dump trucks manufactured at BEML's Mysuru plant.

The visit ended with a detailed display of BEML's history and its achievements in manufacturing highly equipped earth movers for the world's ever-growing demand.



Awareness program on Importance of Latest Technologies

Department of Computer Science and Engineering, ATME College of Engineering, Mysore organized a awareness program on “ Importance of Latest technologies” on 11th August 2022. The Resource person this program Mr. Asgar, Academic Head, AUDAZ Ventures Private Limited , Delhi.

The resource person expressed that: There are many uses of technologies in our daily life. Now a day's people use technologies to do different kinds of tasks. This is very significant for young, older and anyone who is taking benefit for modern technology, and how it will affect on us, and how it can improve our lives or other people lives. However, what is essential about modern technology which makes a real diversity in our lives. Its verification that people are using internet to receive information, especially about current or main events, and Majority of people surveyed, who is happy with their skills by using internet technology.









ELECTRICAL ENGINEERING

Department of Electrical & Electronics Engineering

About the Department

The Department of Electrical and Electronics Engineering is started in the year 2010 with an intake of 60 students. Presently about 150 students are on rolls from second to fourth year. The department is recognized as a research Centre by Visvesvaraya Technological University (VTU), Belagavi to offer PhD and M Sc (Engg.) programs. The Program Electrical and Electronics Engineering is NBA re-accredited for the Academic Year 2022-23 to 2024-25 i.e. upto 30-06-2025.

The department has well qualified and experienced faculty members with specialization in Power systems, Power Electronics, Energy Systems & Management, CAID, Bio-Medical Signal Processing & Instrumentation and VLSI Design & Embedded systems. All the laboratories relevant to the program are established as per VTU and department is highly committed to bring-in the state of art research laboratories to provide quality education for present societal and industrial needs.

The faculties of the department are associated with professional bodies such as IEEE, ISTE, IEI and IAENG. The department is involved in the research activities in the areas of Power systems, EMI/EMC, Artificial Intelligence. The department has spacious infrastructure with carpet area of 2025 Sq.m, providing sufficient space for lecture halls and laboratories.

The department has been sanctioned the funding of Rs 17,00,000/- for establishing new facility under the project titled "Cyber Security in Power Systems" under the scheme Modernization and Removal of Obsolescence Aspirational (MODROB – ASP) by AICTE New Delhi.

Dr Sathish K R, Assistant Professor, Department of Electrical & Electronics Engineering is awarded the PhD for his work entitled “Development of New Intelligent Techniques for Planning & Operation of Distributed Generators in Distribution System” in the year 2021-22.



HoD Message:

'Emitting Elite Energy'

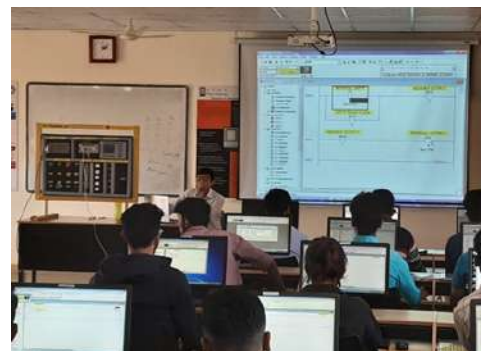
The Department of Electrical & Electronics Engineering believes in imparting holistic education, where the student community is the focal point of the learning process. We offer a motivating environment for knowledge assimilation with a sense of social responsibility and human values. The prime attention is on Outcome Based Education (OBE) and Experiential Learning. The focus is on the activities to deliver outstanding theoretical knowledge base and in the development of technical and soft skills. We constantly assess our set-up for societal / industrial demand of skill sets for the students. We update and associate with training institutes to ensure that our students gain technical skills, thinking skills, analytical frameworks, interpersonal and communication skills.

Ms. Safeena Shazia (2011-2015) of our department has secured 8th rank in VTU.

Workshop on “Industrial Automation”

The Department of Electrical & Electronics, ATME College of Engineering, Mysuru had organised a “Three Days Workshop on Industrial Automation” from 27th to 29th December 2021 in campus for Pre-Final Year students.” Dr. Parthasarathy L, HoD, Department of EEE, addressed the students and said it is important to upgrade skillset to explore the challenges and opportunities in Industries. Further, he emphasized the need of skill enhancement certification which shall be verified by accreditation bodies for outcome-based education.

Resource Person, Mr Shashi Kiran, Director, Vidyuth Automation, Mysuru started the session and explained AutoCAD, PLC, SCADA & HMI.



Workshop on “Embedded System”

The Department of Electrical & Electronics, ATME College of Engineering, Mysuru had organised a “Two Days Workshop on Embedded System and Industrial Automation” from 03rd to 04th December 2021 in campus for Final Year students. The event was organised with an objective to make the students familiar with Embedded systems and Industrial Automation its applications. 7th semester students undergone the hands-on training on “Embedded systems and Industrial Automation” for 2-days conducted by Innova skill Technologies Private Limited.



Industry Visit to Bharat Earth Movers Limited (BEML), Mysuru

The Department of Electrical & Electronics Engineering had organized Industrial visit to BEML (Bharat Earth Movers Limited) for EEE students on 14th December 2021 in order to provide a practical exposure of earthmoving equipment includes bulldozers, dump trucks, hydraulic excavators, wheel loaders.

Technical Talk on 'Automation for Industrial application'



The Department of Electrical & Electronics Engineering conducted a technical talk on “Automation for Industrial Application” on November 24th 2021. Mr Shashikiran M, Managing director from Vidyut Automation, Mysuru addressed Pre-final year students regarding importance in any industries for today's world.

Social Responsibility Activity



SWACHH BHARATH ABHIYANA

Purpose: The Ministry of Union Human Resource Development sent a call for participation from all colleges in “SWACHHTA ABHIYANA” for spreading the message of cleanliness not only among the students but also in the surrounding areas.

Report: In this regard, the NSS volunteers are cleaned Dinka village and cleaned around dinkadamma temple.

Review: All the students participated very enthusiastically in this programme along with many municipal corporation personnel.





TREE PLANTATION PROGRAM

Purpose: NSS Unit of ATME College has organized Plantation program on 12-03-2020 in the in the Dinka village, It has to be a combined mission of all mankind to plant more trees in order to save our ailing planet. Thus, we have our global Tree Plantation Day which is celebrated on 21st March all over the world.

Review: The plantation of 73rd saplings by the elected members of the Village Panchayat and the student volunteers inside the premises of the school was the high light of this day to represent the 73rd Independence Day of our nation.

Review: All the students participated very enthusiastically in this programme along with the members of the Village Panchayat and NSS volunteers taken up the work and planted 73 plants.





Student Achievements:

Mr. PRAJWAL S - 4AD19EE419, Student of ATME College of Engineering, Mysuru has actively participated and secured “I Place in Track 2” in the event “Paper Presentation” as a part of online 2021IEEE PES Student Congress on “ Innovations in Electric Vehicle Sector” organized by the Department of Electrical and Electronics Engineering, NMAM Institute of Technology, Nitte in association with IEEE PES Bangalore Chapter during 17-18 December 2021, under the guidance of Mrs Lakshmi K Assistant Professor, Department of Electrical & Electronics Engineering.



Faculty Publications and Achievements

Journals/ Conferences	International	National	Total
Journals	42	-	42
Conferences	29	10	39

Membership of Professional Society

The teaching staff are members of various professional societies including IEEE, MIE, AMIE, ISTE, IAENG.

Research and Consultancy

MOU with M/s. TPC Techno Power Corporation LLP

The Department of Electrical & Electronics Engineering, ATME College of Engineering, Mysuru and M/s. TPC Techno Power Corporation LLP, Bangalore, Karnataka, signed a Memorandum of Understanding (MOU) on 21st Feb-2018.

MOU with Innovaskill Technologies

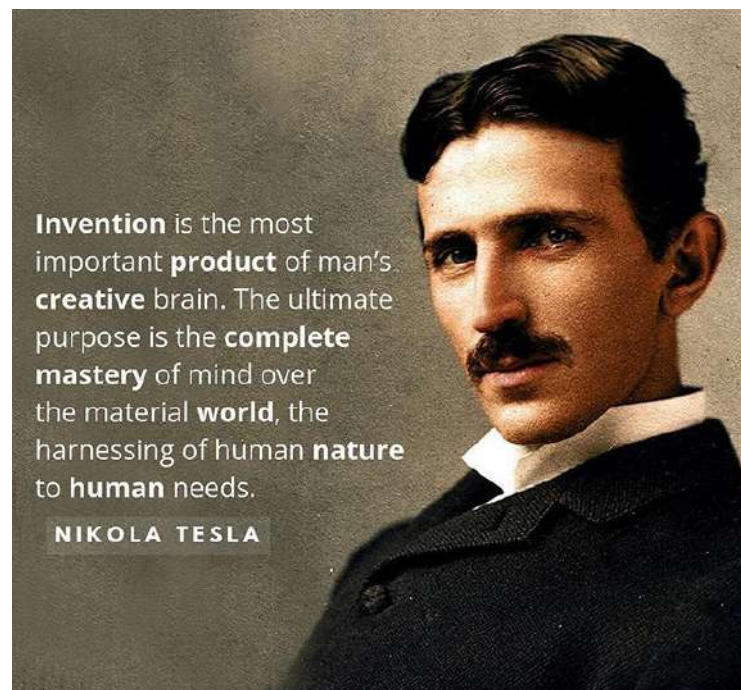
The Department of Electrical & Electronics Engineering, ATME College of Engineering, Mysuru and Innovaskill Technologies, Bangalore, Karnataka, signed a Memorandum of Understanding (MOU) on September 2021.

MOU with Vidyut Automation

The Department of Electrical & Electronics Engineering, ATME College of Engineering, Mysuru and Vidyut Automation, Mysuru, Karnataka, signed a Memorandum of Understanding (MOU) on August 2021.

Patents from the department

Patent Application Publication, India			
Title	Date of filing of application	Publication Date	Name of the Applicant/Inventor
Risk Combating Personal Protection Equipment	-	15/02/2022	Dr.Parthasarathy L Professor and HoD Mr.Shreeshayana R Assistant Professor
Machine Learning & IoT based Renewable Energy in Smart Grid	07/06/2022	-	Mr Raghavendra L Associate Professor
Iot Based Wearable Device And System For Assisting Neurologically Affected Patients	15/02/2022	25/02/2022	Ms Swapna H Assistant Professor Yaseen Ulla Khan, Bharath S Students







Electronics & Communication Engineering

Department of Electronics & Communication Engineering

The Department of Electronics and Communication Engineering (ECE) was established in the year 2010 with an intake of 60 and was enhanced to 120 in the year 2012. It offers Undergraduate program (4 years) and Doctoral programs.

Doctoral Programs (Ph.D.) encompassing broad areas of Wireless Communication, Signal/Image Processing, VLSI & Embedded Systems, Biomedical Engineering, Advanced Control Systems .etc

The ECE program is accredited by National Board of Accreditation (NBA). ECE Dept. has well equipped state-of- art laboratories and ample resources in computing. The Department has full-fledged VLSI Lab. It is furnished with Cadence tool with thirty user licenses. The department is imparting Cadence Training to students in the VLSI lab and also provides additional lab facilities such as IoT Lab and NI Labview where students will be trained and they carry out mini and major projects.

Department has received significant research grants from the Department of Science and Technology (DST), and AICTE - MODROB Lab.

Department has well qualified and experienced teaching faculty and technical staff. The faculty members of ECE department are versatile in many diversified fields. They have good research potential and are committed teachers.

Department of ECE has a huge collection of Text books, Reference Books of Various authors, with different titles and volumes.

Department conducts inter college technical fest URJA every year, where it provides the platform for students to develop leadership and organizing skills. The department has been to impart quality technical education to the students. To make the students technically aware of the advancements in technology around the world, the department provides additional training sessions, workshops, hands-on, webinars, Industrial Visits, Internship and other events.

Department feathered with 13 Patents, 1 Copyright & 3 Text Books published.

DEPARTMENT ACHIEVEMENTS

Department has received Research grants of Rs 93,000/- from the ATAL for the project entitled "Implementation of NEP 2020". This project was proposed by Principal investigator Dr. Bhagysree S R, Professor and Dean Research, Department of ECE and Co-investigator Dr. Prathibha M K Associate Professor, Department of ECE.

DEPARTMENT ACTIVITIES

Programs Organized by IIT Guwahati under the Association with ATME College of Engineering

An FDP on "Mentoring Pedagogy & Application of ICT tools for Online Classroom Delivery of Teachers" was organized by Electronics & ICT Academy IIT Guwahati from 23rd to 28th Nov 2020.

"Advanced Communication and Antennas" was organized by Electronics & ICT Academy IIT Guwahati from 15th to 26th Feb 2021.

"Deep Learning & Applications (Parallel Architectures)" was organized by Electronics & ICT Academy IIT Guwahati from 23rd Aug to 3rd Sept. 2021.

"Advanced Optimization Techniques and Hands on with MATLAB/SCILAB" was organized by Electronics & ICT Academy IIT Guwahati from 6th to 17th Sept, 2021.

5 day Faculty Development Program on Implementation of National Education Policy 2020 at ATMECE, Mysuru

ATME College of Engineering has organized AICTE sponsored five-day Online ATAL FDP on "Implementation of National Education Policy 2020" from 24th January 2022 to 28th January 2022. The AICTE Training and Learning (ATAL) Academy is one such initiative that has been conducting various Faculty Development Programmes (FDPs) for imparting and upgrading

knowledge in emerging thrust areas under Design & Media, Engineering, Life Skill Management and NEP 2020 implementation. The FDP was inaugurated by Dr. Karisiddappa Vice Chancellor, VTU Belagavi as the Chief Guest, Mr. Vishal Singh Senior Vice President, Global Business Centre Cloud and Network Services, Nokia, United States and Dr. Syed Shakeeb Ur Rahman Executive Council Member VTU, Governing Council Member ATMECE as Guests of Honour. Sri. K. Shivshankar, Secretary ATMECE presided the function. Principal Dr. L Basavaraj welcomed the gathering.

The resource persons of the event included Academicians, Industrialists, Policy Makers, Entrepreneurs, philanthropists and Spiritual leaders.

The outcome of the FDP was to have a better understanding of NEP 2020, looking into societal problems with a perspective based on Human Values and Inculcate some of the Leadership skills that are required at every walk of life. The FDP was attended by 200 participants from 23 different states including Research Scholars, Scientist and Faculty members.



**Government of India
Ministry of Science and Technology
Department of Science and Technology**

Science for Equity Empowerment and Development (SEED) Division

**“SCIENCE TECHNOLOGY AND INNOVATIONS (STI) HUBS FOR DEVELOPMENT OF
SCHEDULED CASTE (SC) AND SCHEDULED TRIBE COMMUNITIES (ST)”**

Project Title: Innovative ICT Enabled Co-Working Community Center Design for Rural Development

Approved total cost by Department of Science and Technology (DST) Government of India
Rs: 2,04,09,208/-

Principal Investigator: **Dr. Mahesh P K**
Professor and HOD
Electronics and Communication Engineering
ATME College of Engineering

Co-Investigator: **Dr. Prakash Kuravatti**
Associate Professor
Electronics and Communication Engineering
ATME College of Engineering

Introduction:

Through this project we will provide a technology enabled community space which is accessible to the locals of the region. This facility that we intend to create will be internet enabled 24*7 and access cards will be issued to the targeted beneficiaries. This STI Hub – Technology enabled community center will ensure sustainable rural livelihood promotion in tune to the particular societal requirements – room for cold storage, community-based skill development through online / offline mentoring, room for developing prototypes – translation of idea to products. Thus, the STI Hub will be a facility for the villagers to become technologically self-sufficient and solve the local problems using the tools available in the Maker’s Space.

Activities conducted on first year project

Sl No	Name of the Activity	Conducted on	Beneficiaries from	No of Beneficiaries participated/ Trained
1	Awareness program for Advance Sewing Machine Training	5th Oct 2021	Harohalli and Mellahalli	43 Members
2	Awareness program for Computer Skill Development training	14th Feb 2022	Harohalli and Mellahalli	72 Members
3	Advance Sewing Machine Training	25th Oct To 3rd Dec 2021	Harohalli and Mellahalli	36 Members
4	Computer Skill Development training	3rd March To 7th April 2022	Harohalli and Mellahalli	57 Members
5	Activity On Har Ghar Tiranga	12th and 13th Aug 2022	Harohalli and Mellahalli	75 Members

Report on “Sci-Fest: Science Fiesta for School Children’s from 7th to 12th Standard”

Department of Science & Technology – National Council for Science & Technology Communication (NCSTC) division has given the approval for the project titled SciFest – Science Fiesta for School Children’s from 7th to 12th Standard and the project has to conducted in the districts of Coorg, Chamarajanagar, Mandya, and Mysore.

In this regard, 3 days’ SciFest was conducted in Mandya District from 28th to 30th July 2022. The program was “Catalyzed and supported by The National Council for Science &Technology Communication, Department of Science & Technology, Govt. of India”, and was organized by ATME College of Engineering, Mysuru in association with Santhome PU College, Mandya.

Following are the Objectives of the Project:

- To encourage and explore scientific talent among students.
- To stimulate interest in science and technology and to inculcate skills in younger generations.
- To encourage problem solving approach and to develop the appropriate technologies, especially for rural areas and integrating scientific ideas in real time situations.
- To popularize science among masses creating an awareness regarding the role of science and technology in socio-economic and sustainable growth of the country.

Following activities were conducted in the SciFest:

- Hackathon
- Poster Presentation
- JAM Competition
- Technical Project Exhibition
- Science Quiz Competition
- Essay Writing Competition

A total of 518 students were participated in above mentioned events from 13 different schools and PU colleges in and around Mandya district.

Principal Investigator: **Dr. Yathisha L**
Associate Professor
Dept. of ECE
ATMECE, Mysuru

Co-Investigator: **Mr. Guruprasad K N**
Assistant Professor
Dept. of ECE
ATMECE, Mysuru









Department of Library and Information Center

A library is a collection of materials, books or media that are accessible for use. A library provides physical (hard copies) or digital access (soft copies) materials, and may be a physical location or a virtual space, or both.

Information and communication technology has revolutionized every walk of human society. Academic libraries have a brief history, beginning with chained and locked access libraries of past times to the present day hybrid, digital and virtual libraries that use the latest technology for provision of information through various services. Nowadays these libraries are surrounded by networked data that is connected to huge ocean of the internet based services to make desired information sources accessible to the academic community students and the faculty alike.

Electronic resources have given us the power to get information timely and manage information more effectively and also the means to dissolve barriers and offer equity of access to knowledge and information. These can be used for efficient retrieval and meeting towards electronic resources and services, which are found to be less expensive and more useful for easy access.

The academic system largely relies on teaching, learning and research. Eternally, education depends on information resources. These resources are the driving forces and factors for making a society an educated one. The educated society can exist only when information is stored, shared and utilized properly. In an academic arrangement, both 'education' and 'library' are inseparable – indivisible concepts, working for the promotion and evolution of teaching, learning and research for greater use of academia.

Access to E-resources is a service to help library users find E-Databases, E-Journals, E-Magazines-Books/E-Audio/E-Images, Data/GIS, Digital Library Projects, Electronic Exhibitions, and E-Subject Guide. Most e-resources come equipped with powerful search and retrieval tools that allow users to perform literature searches more effectively and efficiently.

ATMECE Library registered in NDLI and providing services

The National Digital Library of India (NDLI) is an all-digital library that stores information (metadata) about different types of digital contents including books, articles, videos, audios, thesis and other educational materials relevant for users from varying educational levels and capabilities. It provides a single-window search facility so that learners can retrieve the right resources with the least effort in minimum time. NDLI is designed to hold content of any language and provide interface support for the leading vernacular languages. It is available on all popular forms of access devices including mobile apps on Android and iOS platforms. NDLI has been designed to benefit all kinds of users like students (of all levels), teachers, researchers, librarians, library users, professionals, differently abled users and all other lifelong learners. NDLI will provide a single window search facility to act as a one-stop shop for all digital educational resources. Information can be personalized based on the education level, choice of language, difficulty level, media of content and such other factors while other Digital libraries may not include all these choices. NDLI provides interface support for the leading vernacular languages and thus one can select the language of his/her choice to search or browse through NDLI. In other words, it is like a 'customised service' provided in a 24x7 integrated environment to suit a user.

List of programs conducted by ATMECE Library & Information Centre

- “An Awareness Program on IEEE and Springer Nature usage at ATMECE” conducted on 24/11/2021
- Conducted an awareness program on IEEE E- Resources on 13/ 06/2022
- Conducted an awareness program on NDLI Recourses & Usage on 29/08/2022

Number of collections available in Library

Departments	Titles	Volumes
Department of Computer Science	591	3634
Department of Mechanical Engineering	617	3505
Department of Electronics & Communication	703	3566
Department of Electrical & Electronics	557	2715
Department of Civil Engineering	460	1949
Basic Science, Humanities & General Books	787	2296
DVD/CDs		1383
Journals & Magazines		73





Department of Mechanical Engineering

"Mechanical Engineering is the branch of engineering that involves design, production, operation of machines and tools"

The Department was started in 2010-11. The department is recognized for PhD program in its folds. The strength of the department is its intellectual capital. The department is a blend of faculties from the diversified fields and it has well established infrastructure and state of the art laboratories to cater the present day requirements. Every effort is made to bridge the gap that exists between academics and the rapidly evolving global needs of industry and society. The main motto of the department is to prepare industry ready engineers with professional and ethical responsibilities. In order to achieve this, several Memorandum of understanding (MOD's) has been signed with industries and training institutes.

Mechanical engineers require a solid understanding of key concepts including mechanics, kinematics, thermodynamics, energy and manufacturing. They use these principles in the design and analysis of automobiles, aircraft, heating and cooling systems, buildings and bridges, industrial equipment & machinery, and many more. To ensure that the students to learn the latest technological advancement in the field of Mechanical Engineering, they are encouraged them to attend various seminars, guest lectures, workshops and industrial visits.

YANTRIX 2022

The Project Exhibition “YANTRIX 2022” was inaugurated on 24-06-2022 in the seminar hall of the Department of Mechanical Engineering, ATMECE, Mysuru. The event is being held on annual basis and organised by the Dept of Mechanical Engineering. The event showcases Technical Projects and research findings. The event was inaugurated by the chief guest Dr. Basavaraj L, Principal, ATMECE and guest of honour Dr. Krishna Murthy K, Professor M.Tech Department, GT&TC and, Dr. Haseebuddin M R, Associate Professor, Department of Mechanical Engineering, DSCE, B'lore. They emphasised on innovations in manufacturing stream and the opportunities that innovative projects can help shape the careers of young engineers in the dynamic society. They expressed their pleasure in understanding the efforts taken by the Dept in arranging such events and providing a platform for the emerging graduates. Dr Srinivasa K on behalf of the Dept expressed his gratitude to the faculties and students for their active participation. Prof Thej Kumar J compared the event. Mr. Devaraj M R delivered vote of thanks.

The inauguration was followed by inspection and evaluation of projects displayed by students from various colleges pertaining to disciplines of automation, robotics, agricultural equipments, automobiles, composite materials, food processing and manufacturing related technologies. A detailed evaluation was followed, and students succeeded in answering all the relevant queries related to the practical works and its impact on society. The winners were adjudged, and prizes were distributed to the winners. Valedictory was held in the evening and the judges congratulated the winners. Prof Ravi Kumar S coordinated on the occasion.





MOU with Toyota Kirloskar Motors

In line with its unwavering commitment to contribute to Skill India Mission, Toyota Kirloskar Motor (TKM) today announced the signing of a Memorandum of Understanding (MoU) with ATME College of Engineering [ATMECE], Mysuru, Karnataka on 22nd Feb 2021. TKM through its training arm, Toyota Learning and Development India has initiated the tie-up with ATMECE. The initiative is focused on sharing Toyota's best practices with the faculty, bridge the industry-academia gap and equip students with employable skills.

In the ever-evolving skilling needs, TKM has been at the forefront in providing 'Lifelong Learning' to all its stakeholders including employees to help them achieve their fullest potential. People are the most important asset at Toyota, hence developing people forms the fulcrum of the company's philosophy. The 'Toyota Way' focuses on becoming



better by sharpening the skills of every person and continue the quest for improvement by encouraging both incremental and breakthrough innovative thinking.





Department of Physical Education & Sports

ATMECE mission is to foster a "culture of fitness" for students, faculty and staff.

We pursue this mission not only because fitness is a key component to a well-rounded liberal arts education, but because recent research shows that regular physical activity enhances memory, improves cognition and problem-solving abilities, and elevates one's overall sense of well-being.

To prepare physical education leaders of high academic caliber, with a holistic development of body, mind and spirit nurtured with a strong commitment to serve humanity.

I am very happy to present the annual sports report for the year 2021-2022. Our college students have brought laurels by participating and winning in various sports and games organized by VTU, University of Mysore and other open tournaments.

The college had participated in VTU, Mysore city inter-collegiate tournaments conducted by University of Mysore, JSS S&TU tournaments, Mysore Dasara district division and state level competition in the following sports/games like Cricket, Throwball, Football, Basketball, Baseball, Handball, Softball, Athletics, Youth Festival, Table Tennis, Chess, Volleyball, Hockey, Kabaddi, Best Physique, Weight Lifting and Power Lifting competition.

Sports Achievement in the year 2021- 22

- College staff Cricket team secured Runner's-Up in MITM Engineers premier league-2021 staff and student's Tennis Ball Cricket Championship 2021 organized by MIT, Mysuru at its college campus from 22nd - 24th September 2021.
- ATMECE Softball team emerged as a Winner in VTU Inter Collegiate Rest of B'lore Zone Soft Ball Championship 2021-22 organized by NIEIT, Mysuru at its college campus.
- Soft Ball Men Team secured 3rd place in VTU Inter Zone Inter Collegiate Soft Ball Championship 2021-22 organized by NIEIT, Mysuru at its college campus. (4rd time in succession)
- Softball Women Team secured 2nd Runners-Up in VTU Single Zone Inter Collegiate Soft Ball Championship 2021-22 organized by NIEIT, Mysuru at its college campus.
- Nikhilesh N of 3rd year CSE won Bronze medal (Up to 67kg Category) in MCICT Inter-Collegiate Weight Lifting Competition organized by NIE, Mysuru.
- Nikhilesh N of 3rd year CSE won Bronze medal (Up to 67kg Category) in 3rd Mysuru Region Intercollegiate Engineering college sports meet (ICESM) Weight Lifting Competition organized by JSS S&TU, Mysuru.
- Vagesh N P of 2nd year CSE bagged the Bronze medal in Triple Jump in 23rd VTU Inter-Collegiate Athletic meet held at SJCIT, Chikballapura.
- ATMECE Chess men team emerged as a Runners-up in MCICT Inter Collegiate Chess Championship 2021-22 organized by Hindustan First Grade College, Mysuru at its college campus
- ATMECE Softball Women team emerged as a Runners-up in MCICT Inter Collegiate Softball Championship 2021-22 organized by University of Mysore at Sports pavilion, Mysuru
- VTU entrusted to host VTU Inter collegiate Mysuru Zone Basketball championship 2021-22 at our College campus.

Awards

- ATME college of Engineering received the VTU MERITORIOUS INSTITUTIONS cash award of 1 lakh for Sport Achievement for the academic year 2019-2020 for the second time.
- Rachana Y L of 4thyr. EE dept. has been received cash award of 4000/- for representing VTU Softball Team for 4 times & Cricket Team.

Sports Staff

Sl.No	Name	Designation	Email
1	Dr. Muralidhar M P	Director of Physical Education	mpmuralidhar7@gmail.com
2	Mr. Rahavendra	Grounds men	-



Cash Award Photo - Chikballapura



MCICT - Chess Runners Up 2021-2022



Softball Women



Triple Jump 2021-22



VTU Softball Men Rest of Bangalore Zone 2021-2022



Weight Lifting 2021-22

University Blues



Hithashree S G, 4th yr. EC
Baseball



Varshith S, 3rd yr. ME
Wrestling



Aishwarya N, 2nd yr. CS
Baseball



Pooja S Hebbar, 1st yr. CS
Baseball



Chirag C N, 4th yr. EC
Baseball



Dayanand V, 4th yr. CV
Softball



Department of Career Guidance & Placement

ATMECE has an active Career Guidance and Placement(CGP) department which helps students in identifying their career goals and provides an edge to the present day competitive world. The CGP operates round the year to facilitate contacts between companies and graduates. CGP sight to provide the needs of each and every student of this college.

The placements for AY 2021 -22 witnessed a significant growth in number of companies, number of offers made and multiple job profiles for all branch students. The aim of CGP department is to have a kinship between the companies and the students to bridge the gap and ensure an efficacious, efficient and hassle-free process which ensures mutual benefits in terms of students



being able to find the best proposition for themselves and the companies being able to acquire the skill set and talent they seek in college fresher's. With this CGP has made a successful year with an average salary of 3.6LPA and 11.14LPA being the highest salary.

Our top recruiters are:



Department of CGP, run by head, Dr. Deep R, along with Placement Officer, Faculty Placement Coordinators, Student Placement Coordinators, Communication Skill Trainers, Technical Skill Trainers and AVR Trainers. Career Guidance and Placement department have a well-planned long term training from first year to final year along with constant evaluation and assessments. Continuous mentoring and feedback from



our students is collected to improve the process of training.



Department of Career Guidance and Placement (CGP) aims in directing students based on their interest and capabilities towards Civil Service examinations, Entrepreneurship, Higher Education at India and abroad along with training and placement.

“PLANT-BASED FOOD”

- Food of the Future



Dr. Kiran Kumar P
Assistant Professor, ATME
College of Engineering,
Mysuru 570028, India.

INTRODUCTION

Plant-Based Diets

Plant-based nutrition has exploded in popularity and many advantages have been well documented over the past several decades (Hever, 2016). In recent years, there is an increase in the consumption of plant foods. Moreover, the majority of the world population consumes a plant diet (Sanders et al., 1999). This way of eating may have benefits for both a person's health and the planet. During the 1970s, the demand and requirement have increased worldwide for rich nutrition supplements such as protein, carbohydrates, lipids, minerals, vitamins, etc. Along these lines, the idea of the "nutrition-gap" comes into existence (Semba, 2016). This disputable hypothesis provoked a quest for new plant-based nutrition sources (Finnigan et al., 2019). Furthermore, food-handling innovation has been acquainted with the field that currently has expectations which will help tackle the test of supplanting animal protein with plants in critical amounts. There is a complex challenge that we are faced with to have a plant-based diet for future sustainability. Plant diet in contrast to the animal diet, is more

sustainable and reasonable, because they place lesser burden on the environment.

An increase in the global population could increase the demand for food supplements based on animal origin, due to which there would be the presence of unsustainability in the current food consumption of the population. For centuries, meatless diet had been flourishing, especially owing to a plant-based eating diet. There are rising concerns on the growing burden of medical expenditure that has been voiced continuously across the country, which has its roots to the lifestyle that humans have been leading that has caused several medical conditions such as diabetes obesity, kidney disease, cardiovascular diseases and many more (Figure 1). Therefore, doctors are searching for new medications that can help individuals reduce their financial burden and also help in improving their wellbeing and are getting more engaged with assisting their patients to embrace better ways of leading healthier lives. Smart dieting might be best accomplished by following a plant-based eating routine, which we characterize as monotonous that empowers entire plant food sources. There are many illustrations provided to explain about the potential medical advantages of consuming

a plant-based diet. The plant-based diets are healthy and require proper planning to follow up. The patients can benefit immensely if they wish to start following a plant-based eating regimen, as this can help to diminish their requirement to consume more drugs which would otherwise become necessary, for the purpose of undertaking any medical treatment for any prevailing chronic conditions and illnesses (Sabate and Soret, 2014).

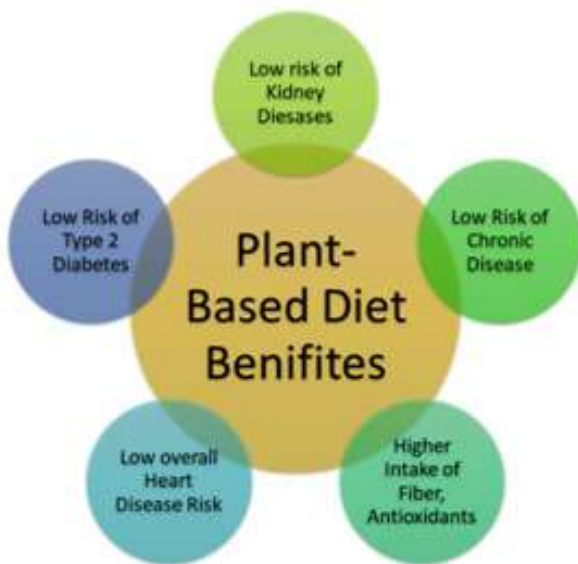


Figure 1. Important Health Benefits of plant-diet.

IMPORTANT NUTRITIONAL VALUE OF PLANT DIET

Proteins: Plant-based protein diet as part of daily routine of individuals do not contain any deficiency. Proteins are comprised of amino acids, some of which are referred to as essential amino acids. These can't be synthesized/obtained for our body and would have to be attained from external sources. Similarly, the essential amino acids can be acquired by consuming certain mixers of plant food varieties after incorporating wheat pita, brown rice and soya beans, which

additionally are acceptable wellsprings of protein. Consequently, a vegan diet regimen would also provide a sufficient measure of essential amino acids and forestall protein inadequacy (Young and Pellett, 1994).

Vitamins & Minerals: A vegan diet, for example, does not contain natural food sources of Vitamin-B12 which also includes milk products that are a good source of calcium. However, this diet contains a large amount of iron, calcium, zinc and so on which are available in plants such as kidney beans, dark beans, soybeans, spinach, raisins, cashews, oats, cabbage, tomato juice, etc., (Figure 2) (Waldmann et al., 2014). The intake of calcium can be balanced by a well-planned diet. Individuals who don't eat plant foods that contain high measures of calcium might be in danger of disabled bone mineralization and cracks. Some critical wellsprings of calcium incorporate are tofu, mustard, turnip greens, bok choy and kale. Spinach is one of the plants which is rich in calcium (Weaver and Plawecki, 1994). In addition, vitamin D is essential for maintaining healthy bones that are present in soy milk, cereal grains, mushrooms, etc. Vitamin-enriched cereals and fortified soy products have vitamin B-12 and Vitamin-D. On the other hand, vitamin C-rich foods such as strawberries, citrus fruits, tomatoes, cabbage and broccoli also help to absorb iron in the body (Bethesda, 2011).

Fats: Omega-3 fatty acids are important fatty acids due to their role in brain development, the function of retina, advantageous over the pregnant, lactating women and their infants (Connor et al., 1992; Makrides and Gibson, 2000). Most

importantly, our body can't synthesize on its own. Hence, we need to consume from external sources. Diets that do not include fish and eggs are generally low in active forms of omega-3 fatty acids. Therefore, algal oil, canola oil, chia seed oil, soy oil, walnuts, ground flaxseed and soybeans are good sources of essential fatty acids. However, there is inefficiency in conversion of plant-based oil to omega-3 fatty acids by humans. To overcome this issue, omega-3 fatty acids are used to fortify food products or other supplements via capsule form to meet the nutritional requirements of the human biological system (Karthik and Anandharamakrishnan, 2016).

Carbohydrates: It is commonly believed that carbohydrates are responsible for causing the obesity epidemic. However, it's not true. The processed junk foods high in sugar and refined grains are definitely unhealthy and fattening, while whole fiber-rich foods such as peas, citrus fruits, barley and carrots as well as whole wheat flour, oat bran, wheat bran, nuts and cauliflower are rich and healthy sources of carbohydrates (Newby et al., 2005).



Figure 2. Illustrational image as importance of plant-based diet (Image source: www.health.harvard.edu).

PLANT DIET ON DISEASES

Plant-based diet for Cardio Metabolic:

Plant-based diets are an effective and ideal way to prevent and treat cardio metabolic diseases (Figure 3). If a strict plant-based diet regimen is properly followed, it can help in effectively controlling weight, including ensuring the maintenance of low glycemic index, thereby helping to control any metabolic or cardiovascular illness, including reversing atherosclerosis and decreasing blood lipids and pulse. The utilization of these diets as a method for counteraction and treatment of cardio-metabolic infections (Kahleova et al., 2017).

Plant based diet for Incident CKD and Kidney function:

The plant diet can help forestall and treat the main source of mortality arising from constant kidney illness. There are no adverse reactions or unfavourable responses by consuming such a diet. It diminishes the cost of medical care for both the patient as well as the society and as a whole in general. The vegan diet is no more surprising today, as they have now become more mainstream in the life of each and every one of us. Given the entirety of the advantages, thus the diet regimen merits a spot among the doctor's treatment choices for CKD (Rose and Strombom, 2019).

Plant based diet for type 2 diabetes:

The predominance of type 2 diabetes is increasing especially from older to adult population throughout the world. Following a proper and healthy diet as a way of life, especially plant diets are a compelling instrument to combat type 2 diabetes. Consumption of whole grains,

natural products, vegetables, and nuts can help to reduce the type 2. It is noteworthy that there should be restricted use of refined food sources which would be profoundly advantageous for forestalling and treating type 2 diabetes. All these observational proofs consider the advantages of eating plant-based diet for type 2 diabetes (McMacken and Shah, 2017).



Figure 3. Illustration of benefits of plant-based diet for different parts of the body. (Image source: <https://nutritioneducationstore.com/>).

Future market for Plant Based food

Globally, the plant-based food market is expected to register strong growth during the forecast period 2020 to 2027. According to an analysis made by Data Bridge Market Research, it had reported the value of the plant-based food market to reach USD 143 billion by 2027, with a CAGR growth of 25% during the above-mentioned forecast period (Figure 4). Plant-based food products are segmented on the basis of product type,

category & distribution channel. The growth among various segments helps in the examination of growth and strategies for better vision. The market is mainly associated with factors such as high awareness on the consumption of healthy diet, increased health consciousness, presence of a large number of vegan & vegetarian population, well-established food

sector, greater adoption of technological advancements in food & beverages industry, overflow of investments in the plant-based sector. (Data bridge Market Research).

CONCLUSIONS

Recent research reports suggested that human health has greatly improved across the globe, owing to replace animal-based foods (such as meat, fish, eggs,

milk, and their products) with plant-based foods. With these lines, it is noteworthy that in the future, it will be important for governments, industries and non-profit organizations to support these efforts, thereby facilitating a more rapid transition to a healthy and sustainable plant diet. The nutritional adequacy of a vegan diet has a steady advantage which is widely affiliated and recommended by dietitians. In addition, it is often documented that plant-based foods are healthier than animal-based ones, because it provides satisfactory

nourishment in various illnesses. Also, it can be considered as an added advantage. Ultimately, it is a win-win situation for patients, and for their health care practitioners for those following a vegan diet. Thus, we conclude by stating that, in the future, the plant-based diet should have a strategic methodology to have more research to ensure that foods are carefully designed with beneficial nutrient profiles and bioavailable form.

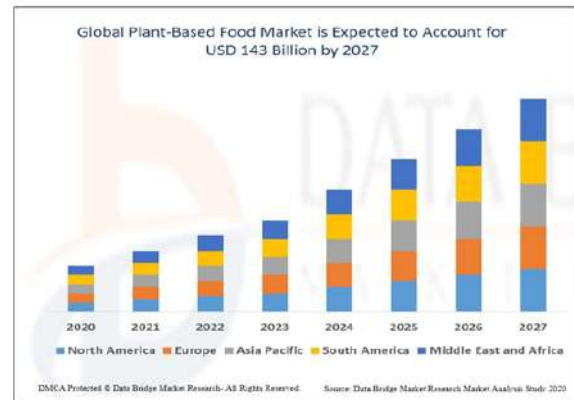


Figure 4. Data Bridge market report of plant-based market from 2020 to 2027.

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IS GAMING A BAD CAREER TO PURSUE?

Gaming, what most parents across our country consider as a big waste of time is an industry that is bigger than all of us imagine. A person who plays a game as part of his/her profession on a regular basis can be called as a gamer. These players can be streamers on streaming platforms like Twitch or Facebook and earn their living along with making content for their YouTube channel as well. Today, it is one of the biggest forms of business and also entertainment and the games that are being played vary from casual mode to extremely levels of adrenaline rushing games.

The question still remains, “Is gaming a bad career to pursue?” and the answer is- no it is not. I can tell this from my own experience being a casual gamer for the last three and a half years. There are two types of gamers- Hardcore and Casual gamers. A casual gamer is a person who plays a particular game for a long period of time but just of a time pass or to get rid of the boredom can be called casual gamer. A Hardcore or a Professional gamer is someone who dedicates all his time to be get good at the game and knows the game he/she is playing inside out. As long as you understand the functionalities of the game you are playing and have the basic necessary skills for the job; yes, even in this field there are some basic skills that are necessary for it, and these skills can be useful in real life as. Some of them are-

1. Understanding the rules: It is important for any type of gamer to understand a game's rules and objectives in a match, so that you can be more useful to your team as an asset to win. Sometimes, not understanding the rules or skipping the tutorial is an easy sign that you have no patience to learn the core mechanics in a game or let be it for any matter.

2. Be civilised to your competitors: Being a decent person in the chat box given for communicating or even while communicating on the public server, because your respect and courtesy that you gave to other players gives the community you play with a good feeling impression about your character and would always want to be in touch with you for the various events and competitions that will come in the future.

3. Learning from the mistakes of the past: We all make mistakes, and it is okay to make it once or maybe twice but always learn from them this will show that you always improvise from the past and keep up with your own abilities.

4. Have good critical thinking skills: Many at times in real life we are hesitant to make a choice in a limited time, it is the same thing in a game as well you need to be able to make the right decisions soon and stick to the choice you have made. This will always give you an edge over others around you to make those quick and critical

decisions, it is also important that you also have a good enough explanation which sounds logical and seems agreeable to your teammates.

5. Knowledge is the first key to success: Having knowledge of the equipment you are using is absolutely in all walks of life. In the gaming world it is important to know the advantages and limitations of the equipment you are given with in the virtual and the real world. This not only help you to be good at the task you are assigned but also give you the flexibility to adjust your offensive and defensive actions.

6. Situational Awareness: This skill is one of the important factors for every person whether its in the virtual world or the real world. The sheer ability to know the position of almost every object around you is a key ability that will help you make more efficient decisions for the final end result to be sweet and happy.

7. Good communication skills: One might think what communication has to do within the gaming industry, the fact is that it is one of the most important skills one must have. It is important that you respond to the messages in the chat box judiciously and make your decisions based on it.

Now the next question comes to your mind is who can be a gamer and what are the necessary needs that one must have to be a professional gamer? The answer is anyone in this world can be a professional gamer, when you start the career of gaming depends on you. To be a good professional gamer first you need to establish yourself as a gamer by playing a game that will help you grow

financially and that is in demand. To be a good gamer or to be a good player in any sport is to first to know the rules and make sure that you know every single bit of it. If you do not know how to play the game or familiarise with the game itself, YouTube is a fantastic platform to learn. Watch videos of some of the best players and get know the tricks and tactics you need to use while you yourself are playing.

Now the qualifications you need to be a professional gamer you need to have spent at least a year trying to know the basics of the game and then another six months understanding the tactics that can be used, this time frame can vary person to person. If a person used to play a particular game that person will adjust to similar categories faster meanwhile a new player will take his own time to understand the game. Once, you are familiar with the game know your way around it pretty well you can now look into commercialising the knowledge and videos you create from the games you play. Depending on the budget you are trying to invest into it you have different ways to make a good profit of your gaming skills. One way of commercialising your gaming knowledge is by broadcasting your gaming time on various platforms like Twitch and YouTube. You can dedicate a set number of hours for the broadcast, another way is to record a set of videos and then upload them to YouTube this will help you in growing at reasonable pace. Staying connected with other players and gamers is important because, the more you grow that number the more your popularity and fame rises which means you can start making a little more money.

When do you start this career of yours as a gamer? My suggestion would be first trying

to have a proper job that you can always rely on even when things in your gaming profession might not be smooth. Once, you have found that you can now have a backup plan if you are streaming, or YouTube career ends or needs a break. It is also important to have an initial amount of money to start this career of gaming, and this includes a good gaming device and if you want to switch from just YouTube videos to live streams you might also have have to invest in a good webcam hence it is important that you always a good source of income to backup your gaming profession; once you are settled into the second profession it is upto you if you are willing to

continue your first profession or not based on the income you are getting from your videos and live streams.

To end, from my experience just being a casual gamer has helped me grow skills like patience, better critical thinking, team management and make choices based on the limited information I get. At the end of the day, you are the one making the decision no matter who influences you need to make that final move to win your life's dream, so do not just reach it strive for it, fight for it and earn that satisfaction of being top of what you were at the start.

THE SOLDIER WHO LEFT THE BATTLEFIELD EARLY

There was once, a battalion of troops of strong men and women in the hilly regions of Dalarna. They were strong, ever ready for combat, fierce, yet humble men for an army. Their commander Malafus was one that they always admired; he was tough as nails yet always cared for his soldiers. One day the battalion headquarters received a message from the high commanding, ordering them to put down the rebellion in Vasteras south of Dalarna. The rebels for Vasteras were known to be the biggest barbarians that any army had faced, so much so that the more powerful battalion of Halland had lost twice to them in the process of freeing the city. Now, you

might all be thinking, "Then, it should be easy for the men and women of the Dalarna to win right?" well you are right and wrong because you have not met the unit commanders of the troops. The first unit commander was Sergeant Vibrus, a member of the region of Vasteras himself; he lost his parents in the very first rebellion of Vasteras thirteen winters back he now commands the light infantry units. The second unit commander was Sergeant Sazufer, son of the former unit commander Zeek; he hails all the qualities of his father- bold, strong in structure and a kind heart, he commanded the heavy infantry unit of the Dalarna army. The next person is Sergeant Salfini, born and

her troops are known for their expertise in all kinds of archery and is always precise to the point in their actions on and off the battlefield. The final unit commander was Phelon, he was born to a lowly family, and he was taken into the unit at the young age of twenty and learnt the art of fighting on horseback on the own and soon became the commander of the cavalry of Malafus' army; Phelon was a guy who always good by heart but never showed it out in open because he felt that it was needed.

The problem for Malafus' army in facing the rebels of Vasteras was not that his force lacked bravery they had it in plenty, but they lacked the modern equipment. They were obsolete and required huge upgrading, but their prayers were answered on the day before they marched to Vasteras, they finally got brand new weapons and gear to fight the rebels. All was good the unit commanders were in good spirits except for Phelon, usually a person with high energy was not in his best position to fight the rebels yet he put that aside and commanded his troops ahead into Vasteras. After a three-day march, Malafus' army was at the outskirts of the city. The plan was made to attack at dawn, where Phelon was to kite the rebels from their camps to the dense jungle in the east of Vasteras where the archers of Salfini would suppress them and remnants would be dealt by the troops of Vibrus and Sazufer. At dawn of the next day this plan went into action, Phelon successfully kited to the troops of Vibrus, Sazufer and Salfini.

All was going to plan it was around half past noon when Salfini and her troops were hit on their flanks by surprise, she sent out the call for help from Phelon and he responded with

reinforcements, as the battle drew to a close Phelon was hit by a mace on the upper arm nothing serious apart from making his ears ring; then a furious Phelon went on a rampage going on to just slaying every rebel he saw. Post that battle, all unit commanders had to meet Malafus and debrief about the events of the day and give him a battle damage assessment. Everyone turned up to the debrief except Phelon, who felt bad for not being able to do his job well on the battlefield after a cup of tea and snacks Phelon went back to his tent to rest; he told Vibrus that the hit he had taken had caused huge pain in his right arm, so he had to rest after taking some painkillers. Little did the sad Phelon know that the charge of his men and himself had given the entire Dalarna army control of the city in just one day and the whole of high command was there to appreciate him. One thing Phelon, did not like was being told lies especially when he is asleep, hence despite all the unit commanders and Malafus himself calling him to join the feast, Phelon did not come to join the party and believe what they were saying because in his mind that battle was a loss.

The following day just for the sunrise Phelon continued a habit of practising his long sword skills, once he had finished that and feeling good about his arm strength, one of his cavalrymen came to him and told him about the battle results and effect of his troops' charge; Phelon felt bad for a moment having missed the feast at the same time he was happy for the result he and his men could achieve. At breakfast Malafus, and the other unit commanders were obviously not happy with Phelon's behaviour but, he just gave them a smirk and had his breakfast

and continued to the order of giving the city back to the people of Vasteras and they marched back home at five hours past sunrise and arrived their headquarters at Dalarna three days later as the sun rose. Everyone asked Phelon why he left the battlefield that early without the feast, including Malafusto which the young Cavalry Commander replied, "I'd rather have myself killed, rather than show my face to the commanders after a horrible performance" Malafus the ever cheerful said, "You were silly to think so, all of you did a fantastic job of defeating those rebels and proved to the entire country how valuable you all are despite your background". From

that day Phelon got the nickname "THE EARLY DEPARTURE SOLDIER" though he did not like it initially he went on to prove in the years to come along with his fellow unit commanders that they left early with him because the battles took place swiftly and without huge losses on their side.

(The moral of this fictitious story taking place in the hilly regions of Sweden is that never think the battle is over for you and your buddies in your life because you would have delivered your best and that would be enough to save the day and bring glory to your friends and to yourself)

IMPORTANCE OF VOTING BEHAVIOUR

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We have a history of great Harappan mohenjodaro Asian civilization. This is the country where great personalities such as Buddha, basava, kanakadasa, maharshi valmiki, ramakrishna paramhansa, Ambedkar and Abdul Kalam were born. It took thousands of years to get rid of the religious fundamentalists and Britishers from india. Thousands of freedom fighters sacrificed their life's to give us freedom. after lot of struggles and sacrifices on August 15 1947 we got the independence. Post independent country needed a set of rules and regulations

in order to run the country in a systematic manner. So an drafting committee was formed which successfully built the great constitution of India.

India is rich in its diversity,culture and religion.accordingly the constitution was formed by Dr Babasaheb Ambedkar with do lot of hard work and gave the largest constitution in the world to us. On January 26 1950 the constitution was adopted.

Constitution stated that the people are the sovereign and of the people, by the people

and for the people is called democracy. it has been hailed as the constitution of India. a democratic country by the providing questioning rights, justice, equality to everyone and instilling a sense of brotherhood in a democracy.

In spite of all these according to the first duty of the democracy, voting and also vote is powerful weapon all said by constitution. many people are misusing the voting rights. For example caste based voting is an important factor which influences the people and political parties influences the people is propaganda and exploiting the religious sentiments of the voters. language consideration influences the voting and influencing the people mainly by money, language and regional factionalism etc., are some evil factors in democracy witch leads to poor government formation.

Due to this reason even though 70 years have been passed since independence and constitution implemented, gender discrimination, caste discrimination, patriarchal system, male dominated system which has been going on for thousands of years, privatisation which has been changed with the time nowadays corruption standing nakedly on the street, problems of low class and middle class people, problems of workers and educational problems, employment, health, price rise and many other problems remain unsolved til today. All these problems totally dependents on the government even if the law is enacted tomorrow the amendment of the law should be done by the government themselves. As this governments are elected by the people for this reason when people realise the

importance of their precious vote then a secure nation can be built.

Why we need to know voting behaviour awareness...?

Because voting is the process of understanding political socialization, this emphasize the influence of the revolutionary ballot box , it helps to measure the country political development to become model in context , as well as direct connection of the individual citizens to form a government. And most importantly it plays a key role in perception and active decision making.

By all intense and purposes this nation should elect the people representatives by voting for the people who are worthy of nation building as well as saving the pride of the world largest constitution and democracy of India.

Atleast from now We the students of this nation play an vital role in all round development of nation by giving voting awareness to people.

“Remember, for your progress, for your welfare, your happiness, never fail to cast your vote in elections.

- Dr. A.P.J. Abdul Kalam

ENGINEERING LIFE

Syed Saqib Mustafa

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The daily life of an engineering student in India is just like Nobita but with a few exceptions. You get beaten up in the internals, vivas, but have no doreamon to magically top the semester. You see your commerce and arts friends hanging out in cars, but you don't have time or enough money to do the same. You always think of becoming a hero in the tech world but eventually always lose motivation on the path.

You procrastinate like hell but somehow still manages to pass the semesters. You have a Dekisugi in your class, who is smart and intelligent and you wanna beat him down to the ground because Shezuka always stays around him. You worry a lot about everything but eventually do not do anything. With time, you become a burden to

your family because you don't have a job, you always go for paid internships and trainings and your educational performance is not so good. But still they love you more than anyone else in this whole world. But everyday you wake up, with a new hope, a new confidence and aspiration to make your day better, to be who you want to be. And that wish is totally priceless. Even after having so many up Downs in life, after facing so much rejections and humiliation, you still have the hope to live a better and dream life, that's what makes you unique in your own way. That's what makes us engineers, we never stop, we never complain , we just go on and on taking the with us all the responsibilities of the world.

So, be happy no matter what comes, treat it with a new hope. Engineers rocks!

TEAM MANAGEMENT

Being in a team is something that we enjoy a lot since our days at school. It makes us, feel more secure and gives us a sense of higher accomplishment. That feeling has translated into every field we see today whether it is sports or within a cubicle; but there is always one thing that we all lack while we work within a team- that is team resource management or team management in general. We all tend to forget how important every member in a team is and the value they add to achieving the objectives set by the team leader. This is a skill is one every person has to acquire. It helps us in every walk of life because one day all of us will be leaders in our

professional and personal lives. Knowing your team's advantages and limitations always gives you a clear plan that you can go forward with and that can be put forward in team meetings. First and foremost, it is important to know one's strengths and see where you would fit in well. There, are a lot of things a team will go through while they are in the process of getting the task done. Here are a few things that come there-

1. Team Personal Problems: It is one of the crucial aspects of managing a team. Working in a team is a professional side for every team member, but everyone in that team has their personality and every team individual must know each other. That is why during the time you spend in the team you organise a free time chat or a small tea party or such this must ease the work stress for everyone and helps to recharge the batteries before going back to work. For many employees who come back to offices after the recent pandemic, it is never easy to switch back to normal functioning even though work-from-home normal had been practised. We must ask our teammates how they are doing, to ensure that they are fully ready to get back to work and provide all possible help to them if they are in trouble. Team leaders and team members have to practice the new normal of asking the if they are all doing good mentally and physically.

2. Team Personnel Problems: We all have seen internal team fights; they happen due to multiple reasons. When a bunch of passionate and determined people are working together this does happen. A team member must be a person to solve that internal issue, rather than leaving it to the team leader. Of course, it is the team lead's job to solve internal issues, but that task is also the responsibility of everyone in that team because you are all part of one group and have one objective to achieve so staying

together is needed for both one's growth and the mutual growth of every individual in the team. This will make you a more resourceful member of the team and also build up one of the important skills of a good leader which is- Effective Management of Human Resources.

3. Keeping the Team Motivated: There are a lot of situations where sometimes the entire team's morale is down, and even the team leader has dropped his down it is a very tough situation that every team that exists in all fields have tried avoiding but has faced it. You as a team member must be that person who lifts the morale because if you do so that will instil in everyone in the team to work twice as hard and every time the team makes a collective effort and gets an improvement in its performance everyone will joyous and slowly it will help you to claw your way to the top spots of competitions.

4. Working as a Team: Many times, whenever a team faces an issue when it's in its infancy the usual problem that they face is the blame game nature in it. When the team is under fire the team members must stick together even in the toughest moments if that does not happen it is eventually going to be a disaster and even if the given target is achieved there will no satisfaction in the work.

At, the end of the day as I mentioned in the beginning, we all love to work in a team because it is more effective and helps us build more interpersonal skills and make us better people. Hence, regardless of issues between the individual team members, it is important to focus on the bigger picture, work together and thereby be able to say like how George Washington told his troops, "May your days post this struggle be as glorious as the stars in heaven".

A ROBOT THAT FINDS LOST ITEMS

Kavya L G

6th Sem A section, CSE

Researchers developed a fully-integrated robotic arm that fuses visual data from a camera and radio frequency (RF) information from an antenna to find and retrieve object, even when they are buried under a pile and fully out of view.

The system, RFusion, is a robotic arm with a camera and radio frequency (RF) antenna attached to its gripper. It fuses signals from the antenna with visual input from the camera to locate and retrieve an item, even if the item is buried under a pile and completely out of view.

The RFusion prototype the researchers developed relies on radio frequency identification (RFID) tags, which are cheap, battery-less tags that can be stuck to an item and reflect signals sent by an antenna. Because RF signals can travel through most surfaces (like the mound of dirty laundry that may be obscuring the keys), RFusion is able to locate a tagged item within a pile.

Using machine learning, the robotic arm automatically zeroes-in on the object's exact location, moves the items on top of it, grasps the object, and verifies that it picked up the right thing. The camera, antenna, robotic arm, and AI are fully integrated, so RFusion can work in any environment without requiring a special set up.

While finding lost keys is helpful, RFusion

could have many broader applications in the future, like sorting through piles to fulfill orders in a warehouse, identifying and installing components in an auto manufacturing plant, or helping an elderly individual perform daily tasks in the home, though the current prototype isn't quite fast enough yet for these uses.

Sending signals

RFusion begins searching for an object using its antenna, which bounces signals off the RFID tag (like sunlight being reflected off a mirror) to identify a spherical area in which the tag is located. It combines that sphere with the camera input, which narrows down the object's location. For instance, the item can't be located on an area of a table that is empty.

But once the robot has a general idea of where the item is, it would need to swing its arm widely around the room taking additional measurements to come up with the exact location, which is slow and inefficient.

The researchers used reinforcement learning to train a neural network that can optimize the robot's trajectory to the object. In reinforcement learning, the algorithm is trained through trial and error with a reward system.

In the case of RFusion, the optimization algorithm was rewarded when it limited the number of moves it had to make to localize the item and the distance it had to travel to pick it up.

Once the system identifies the exact right spot, the neural network uses combined RF and visual information to predict how the robotic arm should grasp the object, including the angle of the hand and the width of the gripper, and whether it must remove other items first. It also scans the item's tag one last time to make sure it picked up the right object.

Cutting through clutter

The researchers tested RFusion in several different environments. They buried a keychain in a box full of clutter and hid a remote control under a pile of items on a couch.

But if they fed all the camera data and RF

measurements to the reinforcement learning algorithm, it would have overwhelmed the system. So, drawing on the method a GPS uses to consolidate data from satellites, they summarized the RF measurements and limited the visual data to the area right in front of the robot.

Their approach worked well -- RFusion had a 96 percent success rate when retrieving objects that were fully hidden under a pile.

In the future, the researchers hope to increase the speed of the system so it can move smoothly, rather than stopping periodically to take measurements. This would enable RFusion to be deployed in a fast-paced manufacturing or warehouse setting.

Beyond its potential industrial uses, a system like this could even be incorporated into future smart homes to assist people with any number of household tasks.

Everything around changes and feels so lost
Might make you worry the most, but at what cost
Lie down watching the sky with the drizzling rain
It's just you in the end so nothing else is a pain

It's okay to feel alone it's okay to be sad
It's okay not to do anything some days can be bad
Stand strong for yourself and go with the flow
In the end there will be sunshine which will make you glow

An unexpected love, but a forever may also leave
Let u r life move on with a little grieve
Sometimes life can be messy that's the hardest test
It's just a phase which too shall pass just like the rest

It doesn't matter whether u cannot find or pick a path
That follows the trend
In the end, the only thing that matters is your happiness my friend

- Charitha Deepak

THE REVERIE

Peter A X

It started as a happiness but now flows in sadness,
He started his journey from a hundred miles expecting joy ahead,
But what he met was only sorrow and grief on the long road he tread.

Never did anyone ask him if was well, while he did to every person he met,
He always big farewell to the ones he cared, but only a handful of held him when he wept,
Known to be the finest of his, he never used to fling at the target he aimed,
Strong and on-point never being afraid to moved he where he dared to be, For it was arrows
and spears, that mauled him down,
Nor it was the bullets and bombs that destroyed him to the ground,
It was the people around him whom he trusted and counted upon that annihilated him; He
tried getting up and fighting back but he was put down every time.

Yet he battled, let them strike him down but he continued to fight alone, He fought the biggest
demons and snakes away, never to think of himself, In all that chaos he lost himself
somewhere, he lost the joy in fighting, For the purpose for which he battled was lost, it all
seemed in vain.

Now he stands on the mountain he conquered with no soldier alongside to trust, Battered and
bruised still none came to ask him about his goodwill,
Wolves cried out from far with howl of jealousy, conveying the message that the warrior was
just too strong,
For nor do the wolves nor the air around him knows the fact that he would have continued in
joy and happiness only if someone, anyone asked him, "What is your reverie my good friend?",
That could have seen him climb a mountain overlooking green pastures rather than, the
forgotten lands.

Sitting atone watching the sunset
Hoping for everything to reset
Time we had together as smiles
Which we left behind the miles
But still you're the friend
Who stays till the end
We may have different paths now
We didn't meant to cross each other
But we destined to hold each other
No matter the distances
Not even when the time changes

We find every chances
To fight the changes
Came across thousands of faces new
But no one knows like you knew
You always remember
that you're my friend forever
All I need you as a friend
Who pulls me out of crowd Who
stays till the end

- Joshitha

Poems by Nandita

HOMESICK

Why can't I find you now,
When I am at my low,
It feels so suffocating,
Like everything is crumbling
Cause I miss you
Cause I need you
You're my home,
and I'm homesick
When you aren't with me
Feels like life drained out of me
Day without speaking to you
Feels like I missed a part of day
There not goes a day
Where I won't think about you
It's not you that I am missing
But you embrace is what I'm craving
Cause you're my home
And I'm homesick
When you're not around to stick
There's a lot to say
But I know you won't stay
Inside voices are speaking
Outside words are lacking
Day when I get back to you
I won't let go you
Cause you're my home
And I'm homesick
I need you around me to stick.

Feeling lonely lately,
Feels Like why me only
Look Like I'm lost in a crowd
I just don't know my way around
The days keep getting colder
I can't hold any longer
Feels like I'm losing
I just wanna stop chasing
Someone just drive me back hone
Someone just take me back home

I keep missing those soothing eyes
That keeps making me wise
Is it too much I'm asking for
It's something I'm Longing for
Living at a faraway mile
Can't even get chance to see while
Why does it have to be like this
why is it drives me crazy like this
Did you never missed me
Don't you wanna ever hold me

Have you ever thought
I might be somewhere lost
Thinking about you
waiting for you
Just to drive me home
Just take me back to home
Place where I always belong to
Place where I always want to

Taking twists and turns Are just a
sorrow
Making distant runs I wanna live today
Forgetting smiles I wanna run away
To reach the miles Into the deeper
I got is to make run Into the farther
All I need is to never turn To the distant
Leaving the traces To the sky
To win unknown races Where I am me
All I need is to hold on Just a run
All I need is keep moving on Won't ruin

Forgetting the mistakes Into the deeper
Escaping every stakes To the distant
Letting go sorrows To the sky
All I need is to run Where I am
Only to never look back again Just a run
Only to leap further Than I am
To reach still more farer Won't ruin
To be better Than I was before
than I am Just wanna see the sky
Yesterday and tomorrow Where birds fly

Poems by Nandita

ILLUSIONS

Sometimes feels as if we're stranger
Where's the bond that made us stronger
Things aren't like what they were before
Everything faded in seconds
Leaving the scars of the wounds
Was it only me who was in delusion?
Was everything was just an illusion
Illusion that left me in confusion
Illusion that never was
Illusion that always fades
Illusions that made me stand out
Was only to end up being left out
All these illusions
Are just temporary solutions
All these expectations
All these fascinations
All these desperation
All these are human imperfection
nothing more than just an illusion
That only leave you in confusion
Hope we can find away
To forget and getaway
Is all I want any way

YOU

Feels like this book never ends
No matter how many chapter begins
Every chapter feels like new beginning
Only to find being struck at same ending
The time keeps on running
Everything around keeps changing
But the thing that always remains same
IS YOU
There's no thing called destiny
That takes away your pain and agony
The only reason for your happiness
The only purpose of your Soulfulness
Is not the what you achieve
Is not what is in your archive
It's all depends on YOU
You're the one who makes
Most of YOU,
There are times when Things may turn out
difficult
Even you may need to go against your own cult
But There's no need to lose the hope
Or to feel like you don't have a scope
Cause no one hold you down unless you want
No one can hold you down unless you want
The who can bring out the best
The one who can make you go worst
Is you
And is definitely YOU

Science and Superstitions



R. Bharathi
Lecturer

In this scientific era many discoveries and inventions are making the impossible things to possible, Unrealistic to realistic world. Science and Superstitions are just like two poles and two sides of coins or faces.

Superstitions are self-imposed and selfish beliefs. They are imaginary and disbelief. But science is a realistic in world and it believes something realistic which even makes the unreal to real things.

Science is liked a honey and superstitions is like bitter. And sometimes it becomes bare less to explain the things. And it's almost dark side of the life in explaining the superstitions. Let's have some examples / a quick look on some examples

1. Eating curd before going out/heading out -It is the sign of successful. The combination of curd and sugar is indispensable for Indians. That is eating a curd has cooling effect sugar provides instant glucose i.e instant energy.

2. Swallow Tulsi never chew it - The reason behind this is Tulsi contain little amount of arsenic. Chewing it directly leads Degradation of enamel.

3. Bathe after attending a funeral Ceremony-Earlier bathing was considered strictly after attending the funeral ceremony. The scientific reason behind that was earlier there was no vaccination for deadly diseases like small poxes, diseases caused by viruses or bacteria. So they used to do ritual of bathing to prevent themselves from infection from dead bodies.

4. Falling lizard on body is a bad luck or Omen - The reason is the lizard releases some poisonous from its body to protect from enemies if it falls on body or food it makes contaminated and causes death. So it is considered as bad luck.

5. Ghost residing in the people tree - Usually the plants will take CO_2 during day time and releases O_2 . But during the night time it reverses and releases CO_2 which chokes the breathing. Hence they feel heavy in fist, suffocate and die feeling of being possessed by spirits.

6. Bat entering house as a bad omen - The reason is bat will carry lot diseases because of viruses and bacteria, such as nebula, H_1N_1 , Nipha rabies etc. And leads to death so they think that it is bad Omen.

7. Sprinkling cow dung water in front of house - The reason behind that is cow dung acts as antibacterial and antiviral which avoids the microorganism and even insects. So, in order to avoid diseases from microbes they will sprinkle cow dung water.

8. Menstruated women are considered as impure and unclean and not allowed to do any household things and even entry to temple is banned - The reason behind that is usually the women's are weak during that time due to lose of blood and another reason is during that time they release a lot of heat energy. During olden days idols in temple is situated on some equilibrium on environment. In such conditions if these women enter the temple may cause some damage to the equilibrium of the environment for the idols. Hence she is restricted in entering the temple, mosque and even in churches.

9. Tulsi plant is always kept in front of the house - The scientific reason behind this is tulsi is anti-bacterial and anti-viral in nature which usually avoids cold, flu, fever and other diseases. So only we keep tulsi outside the house to avoid the entering of microbes to house.

ಚಂದ್ರಮ



ಆರ್ ಭಾರತಿ

ಆಂಗ್ಲ ಉಪನ್ಯಾಸಕಿ

ಚಂದಿರ ಏಕೆ ಓಡುವೆ ನಿನಗೆ ಭಯವೇ
ಮೋಡ ಗಾಳಿಗೆ ಹೆದರಿ ಓಡುವೆಯ

ಹಿಂದೆ ಸಲ ಕೂಡ ಹೀಗೆ ಗಾಳಿ ಬಂದು ಓಡಿದೆ ನೀನು
ಆದರೆ ಅದು ಮತ್ತೆ ಕರಗಿ ಹೋಗಿತ್ತು
ಆ ಮಳೆಗೆ ಮತ್ತೆ ನೀ ಕಾಣಿಸಿದೆ ಆ ಮೋಡದ ಮರೆಯಲ್ಲಿ

ನೀನು ಏಕೆ ಓಡುವೆ ನಿಲ್ಲದೆ
ಆ ಸೂರ್ಯನ ಕಿರಣಕ್ಕೆ ಹೆದರಿ

ಬಾ ಚಂದಿರ ಚಂದಿರ ಬಾನಲ್ಲಿ
ಮೂಡು ಭಾವನೆಗಳ ಮನದಲ್ಲಿ
ದೂಡು ಮನಸ್ಸಿನ ದುಗುಡ ಸಾಗರದಾಚೆಗೆ

ನೀ ಬಾ ಬಾನಲ್ಲಿ ಬೆಳಕು ಚೆಲ್ಲಿ ಅಂಗಳದಲ್ಲಿ
ಹೊಸ ಭಾವನೆಯ ಮೂಡಿಸು ಮನದಲ್ಲಿ
ಹೊಸ ಆಸೆಯ ತರಿಸು ಬಾನಲ್ಲಿ

ಓ ಚಂದಿರ ನಿಲ್ಲು ನೀ ಓಡದೆ ಮೋಡದ ಮರೆಗೆ
ತರು ನೀನು ಸಂತಸ ಹಾಗೂ ಮುದ ಎಲ್ಲರ ಮನಕೆ
ಚೆಲ್ಲು ನೀ ನಿನ್ನ ಕಾಂತಿಯ ಎಲ್ಲೆಡೆ



ಗೆಲುವಿನ ದಾರಿ

– ವಿನಯ್.ಎಂ.

ನಾನಿರುವೆ ಕೊನೆವರಿಗೂ ನಾನ್ ನಾನಾಗಿ,
ಹಾರುವೆ ಮಾಡಿ ಭೂಮಿ ಬಾನ್ಯಾಗಿ,
ಮೂಡಿದೆ ಕನಸುಗಳು ಸಾಲು ಸಾಲಾಗಿ,
ಕೊನೆವರಿಗೂ ಇರುವೆ ನಾನ್ ತಂದೆ ತಾಯಿಯ ಋಣಿಯಾಗಿ.

ಗುರಿ ತಲುಪಲು ಒಂದೇ ಧಾರಿ,
ಗೆಲುವು ನಮ್ಮದು ಸೋಲು ಜಾರಿ,

ಬೇರೆಯವರ ಋಷಿಯಲ್ಲಿ ನಿನ್ನ ಋಷಿನ ಕಂಡ್ಯೋ,
ಕಷ್ಟ ಎಷ್ಟೇ ಬರಲಿ ಎದ್ದು ನೀ ನಿಂತ್ಯೋ,
ಭವಿಷ್ಯ, ಭೂತಕಾಲವ ನೀ ಮರೆತು
ವರ್ತಮಾನದಲ್ಲಿ ನೀ ಬದುಕೋ.

ಪರೀಕ್ಷಿತ್, ಮೊದಲನೇ ವರ್ಷ

ಕಷ್ಟ ಚುಕ್ಕೆಗಳು ಇರುವವು
ಅವಳ ಕಣ್ಣಿಡಿಯಲ್ಲಿ,
ಅದುವೆ ಬಲು ಚೆಂದ ಕಾಣುವುದು ಅವಳ ಮೊಗಕ್ಕೆ
ಆ ಬೆಳ್ಳಗಿನ ಕತ್ತು ನೋಡಿ,
ಸತ್ತೇಹೋಗುವ ಬಯವಿಲ್ಲಿ,
ಗುರಿ ಇಟ್ಟು ಬಾಣ ಹೊಡೆದಿರುವಳು ನನ್ನ ಹೃದಯಕ್ಕೆ....
ಅವಳ ಅಂದವು ಅಡಗಿರುವುದು
ಅವಳ ಮನದಲ್ಲಿ,
ಇದು ತಿಳಿಯದೆ ಇರುವವರು ಮೂರ್ಖರೇ ಸರಿ
ಅವಳು ಸಿಗುವುದಿಲ್ಲವೆಂದು ತಿಳಿದರು
ನನ್ನ ಮನದಲ್ಲಿ ಅವಳೇ ಇರುವಳು ಬರಿ....

– ಮುಕ್ಕಾಲು ತಾಸು ಅವಳ ನೋಡಿದವ

ನೋಡ ಬನ್ನಿ ಕಾಲೇಜಿನ Quality
 ಎಲ್ಲರಿಗೂ ಇದೆ ಇಲ್ಲಿ Equality
 ಕಲಿಯಬೇಕು ನಾವೆಲ್ಲ Morality
 ಎಲ್ಲರಲ್ಲೂ ಇರಬೇಕು Humanity
 ನಮ್ಮಲ್ಲಿ ತುಂಬಿ ತುಳುಕುತಿದೆ Diversity
 ಆದರೂ ಮರೆತಿಲ್ಲ Unity
 ವಿದ್ಯೆ ಪಡೆಯುವುದು ನಮ್ಮ Capacity
 ಅರಳಬೇಕು ನಮ್ಮ Creativity
 ಜೀವನಕ್ಕೆ ಬೇಕಾದುದನ್ನು
 ಕೊಡುವುದೇ ನಮ್ಮ ಕಾಲೇಜಿನ Speciality

– ಚಂದನ .ಎಂ.

ನನ್ನ ಸಂಪರ್ಕ

– ಚಂದನ .ಎಂ

ಹತ್ತು ದೇವಾಲಯ ತೆರೆಯುವುದಕ್ಕಿಂತ
 ಒಂದು ಗ್ರಂಥಾಲಯ ತೆರೆಯುವುದು ಲೇಸು
 ಹತ್ತು ದೇವಾಲಯ ತೆರೆದರೆ ಸಾವಿರ
 ಬಿಕ್ಷುಕರು ಹುಟ್ಟಿಕೊಳ್ಳಬಹುದು
 ಆದರೆ, ಒಂದು ಗ್ರಂಥಾಲಯ ತೆರೆದರೆ ಸಾವಿರ
 ವಿದ್ಯಾವಂತರು ಹುಟ್ಟಿಕೊಳ್ಳುತ್ತಾರೆ.
 ಮರಕ್ಕೆ ನೀರು ಪ್ರಾಣ
 ದೇವರಿಗೆ ಭಕ್ತರು ಪ್ರಾಣ
 ಸ್ನೇಹಕ್ಕೆ ನಂಬಿಕೆ ಪ್ರಾಣ
 ಆದರೆ, ಗುರುವಿಗೆ ಶಿಷ್ಯರು ಪ್ರಾಣ
 ಹುಟ್ಟೋದು ಮುಖ್ಯ ಅಲ್ಲ
 ಸಾಯೋದು ಮುಖ್ಯ
 ಹುಟ್ಟು ನಿಮ್ಮ ಬಂಧುಗಳಿಗೆ ಗೊತ್ತಾಗುತ್ತದೆ
 ಸಾವು ಈ ಪ್ರಪಂಚಕ್ಕೆ ಗೊತ್ತಾಗಬೇಕು
 ಹಾಗೇ ಬದುಕಿನಲ್ಲಿ ಸಾಧನೆ ಮಾಡಿ
 ಸೋಲದೆ ಗೆದ್ದಲ್ಲಿ ಮಂದಹಾಸ
 ಸೋತು ಗೆದ್ದರೆ ಇತಿಹಾಸ
 ಸಾವಿನವರೆಗೂ ಕೆತ್ತಿದರೂ ಪರಿಪೂರ್ಣ ಶಿಲ್ಪವಾಗದ
 ಏಕೈಕ ಶಿಲೆ 'ಮನುಜ'
 ಮನಸ್ಸಿಟ್ಟು ಕಲಿತ ಅಕ್ಷರ
 ಕಷ್ಟಪಟ್ಟು ದುಡಿದು ತಿನ್ನುವ ಅನ್ನ
 ಕಷ್ಟಪಟ್ಟು ಗಳಿಸಿದ ಸಂಪಾದನೆ
 ಇಷ್ಟದಿಂದ ಮಾಡುವ ದೈವಭಕ್ತಿ
 ಯಾವತ್ತೂ ಯಾರನ್ನೂ ಕೈ ಬಿಡುವುದಿಲ್ಲ.

ಖುಷಿಯ ಆಲಿಂಗನ

ಶ್ರೀಕಂಠ ಶರ್ಮ ಎಂ ಎಸ್
 ಅಂತಿಮ ವರ್ಷದ ವಿದ್ಯಾರ್ಥಿ,
 ವಿದ್ಯುತ್‌ಹಾಗೂ ವಿದ್ಯುನ್ಮಾನ ವಿಭಾಗ



ಪ್ರೀತಿಯ ಬಲೆಯಲಿ ಹೃದಯವ ಎಳೆದು
 ನಿನ್ನಿಂದದ ಸುಳಿಯಲಿ ನಯನವ ಸೆಳೆದೆ
 ಮಧುರ ಮಾತಿನಲಿ ಆಕರ್ಷಿಸಿ
 ಸವಿಗನಸಿನ ಸಾಗರವಾದೆ

ಜೊತೆಜೊತೆಯಲಿ ಹೆಜ್ಜೆಯ ಹಾಕಿ
 ಏಕಾಂಗಿತನವನು ಕಳೆದೆ
 ನೋವಿನಲ್ಲಿ ಜೊತೆಗೆ ನಿಂತು
 ಖುಷಿಯ ಆಲಿಂಗನ ನೀಡಿದೆ

ಉಸಿರು ಉಸಿರಿನಲ್ಲೂ ಬೆರೆತು
 ಹೃದಯದ ಬಡಿತವಾದೆ
 ನನ್ನನ್ನು ಪೂರ್ಣವಾಗಿ ಅರಿತು
 ನನ್ನ ಜೀವನವೇ ನೀನಾದೆ

ಮಿತಿಯಿಲ್ಲದ ಮಮತೆ ತೋರಿ
 ನಿಶ್ಯಬ್ಧವಾಗಿ ದೂರವಾದೆ
 ನೀನಿಲ್ಲದೆ ನನ್ನ ಪ್ರೀತಿಯ ದಾರಿ
 ಮೌನವಾಗಿ ಬರಿದಾಗಿದೆ

ದೂರವಾಗಲು ಸನಿಹ ಬರುವ
 ಹುಚ್ಚುತನ ಯಾಕೆ
 ಹುಚ್ಚು ಪ್ರೀತಿಯಿಂದ ಹೃದಯ ಒಡೆದು
 ಪ್ರಾಣ ಹೋದೀತು ಜೋಕೆ

ಒಮ್ಮೆ ಬಂದು ನೀಡು ಅವಕಾಶ
 ನಿನಗಾಗಿ ಕಾದಿದೆ ನನ್ನ ಪ್ರೀತಿಯ ಆಲಾಶ
 ನದಿಯಾಗಿ ಬಾ ನನ್ನ ಶರಧಿಯ ಸೇರು
 ನೀನಿಲ್ಲದೆ ಇರದು ಈ ಉಸಿರು

**ಬದುಕಿಗೆ ನನಗೊಬ್ಬ ಒಳ್ಳೆಯ ಗುರು
 ಇಲ್ಲವೆಂದುಕೊಳ್ಳಬೇಡಿ, ನಾನು ಮಾಡುವ
 ತಪ್ಪುಗಳೇ ಎಷ್ಟೋ ಒಳ್ಳೆಯ ಪಾಠಗಳನ್ನು
 ಕಲಿಸುತ್ತದೆ.**

ಭಾರತದ ಭವ್ಯ ಭವಿಷ್ಯಕ್ಕೆ ಯುವಜನರೇ ಸೂತ್ರಧಾರರು

ಶ್ರೀಕಂಠ ಶರ್ಮ ಎಂ ಎಸ್, ಅಂತಿಮ ವರ್ಷದ ವಿದ್ಯಾರ್ಥಿ, ವಿದ್ಯುತ್‌ಹಾಗೂ ವಿದ್ಯುನ್ಮಾನ ವಿಭಾಗ

“ಯುವಜನತೆ” ಅಬ್ಬಾ! ಅದೆಂತಹಾ ಅತ್ಯಾಕರ್ಷಕ ಪದ. ನಮ್ಮ ದೇಶದ ರಾಷ್ಟ್ರಪತಿಗಳಾಗಿದ್ದ ಡಾ|| ಎ ಪಿ ಜೆ ಅಬ್ದುಲ್ ಕಲಾಂರಿಂದ ನಮ್ಮ ಹೆಮ್ಮೆಯ ವರನಟ ಡಾ||ರಾಜಕುಮಾರ್‌ರವರ ತನಕ ಬಹಳಷ್ಟು ಖ್ಯಾತನಾಮರು ಯುವಜನರೇ ನಮ್ಮ ದೇಶದ ಆಸ್ತಿ, ಭವಿಷ್ಯ, ಬೆನ್ನೆಲುಬು ಎಂದು ಬಹಳ ಕಡೆ ಹೇಳಿದ್ದಾರೆ. ಆದರೆ ಅದನ್ನು ಸುಳ್ಳು ಮಾಡಲೆಂದು ಈಗಿನ ಯುವಜನತೆ ಸನ್ನದ್ಧರಾಗಿ ನಿಂತಂತಿದೆ. ಅದಕ್ಕೆ ಬೇರೆ ಬೇರೆ ಮೂಲಗಳಿಂದ ಯಥೇಚ್ಛ ಸಹಕಾರವೂ ದೊರೆಯುತ್ತಿದೆ. ಮೊದಲೆಲ್ಲಾ ವಿದ್ಯಾಭ್ಯಾಸ ಒತ್ತಡಪೂರ್ವಕವಾಗಿ ಇರುತ್ತಿರಲಿಲ್ಲ. ಅಂದರೆ, ಸ್ಪರ್ಧೆ ಬಹಳ ಕಡಿಮೆ ಇತ್ತು. ಆದರೆ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಅನುತ್ತೀರ್ಣರಾದವರಲ್ಲಿ ಕೂಡ ಜ್ಞಾನವನ್ನು ಸಂಪಾದಿಸುವ ಹಂಬಲ, ಶ್ರದ್ಧೆ ಇತ್ತು. ಈಗ ಸ್ಪರ್ಧೆ ಹೆಚ್ಚಾಗಿದೆ, ಅದರೊಂದಿಗೆ ರ್ಯಾಂಕ್(ಶ್ರೇಣಿ) ಪಡೆಯುವವರು ಕೂಡ! ಅವರ ತಿಳುವಳಿಕೆ, ಜ್ಞಾನವನ್ನೊಮ್ಮೆ ಸರಿಯಾಗಿ ಪರೀಕ್ಷೆಗೊಳಪಡಿಸಿದರೆ ಬರುವ ಫಲಿತಾಂಶವನ್ನು ಅರಗಿಸಿಕೊಳ್ಳುವುದು ಕಷ್ಟ. ಇಂದಿನ ಮಕ್ಕಳಿಗೆ ವ್ಯಾಕುಲತೆ(ಡಿಸ್ಟಾಕ್ಲನ್) ಜಾಸ್ತಿ. ಸಣ್ಣಪುಟ್ಟ ವಿಷಯಕ್ಕೂ ಬಹುಬೇಗ ಖಿನ್ನತೆಗೆ ಜಾರುತ್ತಾರೆ, ಜಗಳ ಶುರು ಮಾಡುತ್ತಾರೆ. ತಪ್ಪು ನಿರ್ಧಾರ ತೆಗೆದುಕೊಳ್ಳಲು ಹವಣಿಸುತ್ತಾರೆ. ಎರಡನೇ ವರ್ಷದ ಇಂಜಿನಿಯರಿಂಗ್ ವಿದ್ಯಾರ್ಥಿಯೊಬ್ಬ ಇತ್ತೀಚೆಗೆ ಆತ್ಮಹತ್ಯೆಗೆ ಶರಣಾದ. ಅದಕ್ಕೆ ಕಾರಣ ಶೈಕ್ಷಣಿಕ ಒತ್ತಡವಂತೆ. ಅವನ ಆ ನಿರ್ಧಾರದಿಂದ ಬದಲಾಗಿದ್ದು ಏನು ಎಂಬ ಪ್ರಶ್ನೆಗೆ ಉತ್ತರ ಶೂನ್ಯ. ಹೆತ್ತವರಿಗೆ, ಸ್ನೇಹಿತರಿಗೆ, ಅವನನ್ನು ಪ್ರೀತಿಸುವವರಿಗೆ ಆಗಾಗ ಆತನ ನೆನಪು ಬಂದಾಗ ಅದೆಷ್ಟು ನೋವಾಗಬಹುದು? ತಪ್ಪು ನಿರ್ಧಾರಕ್ಕೆ ಮೊದಲು ಇತರರ ಮೇಲೆ ಬೀರುವ ಪರಿಣಾಮವನ್ನೂ ಯೋಚಿಸಬೇಕು.

ಕೋವಿಡ್ ಮೊದಲ ಅಲೆಯಲ್ಲಿ ಕೆಲಸ ಕಳೆದುಕೊಂಡವರು, ಕೋವಿಡ್‌ನ ತೀವ್ರತೆಗೆ ಹೆದರಿ ರಾಜಿನಾಮೆ ನೀಡಿದವರು ತಮ್ಮ ಮೂಲ ಊರುಗಳಿಗೆ ಸೇರಿ ಸ್ಥಳೀಯವಾಗಿ ಕೆಲಸಗಳನ್ನು ಮಾಡುತ್ತಾ ದುಡಿದು ಆರಾಮಾಗಿದ್ದಾರೆ. ಬಹಳಷ್ಟು ಮಂದಿ ತಮ್ಮ ಕುಲಕಸುಬಾದ ವ್ಯವಸಾಯ, ತೋಟಗಾರಿಕೆಯನ್ನು ಮುಂದುವರಿಸಿಕೊಂಡು ಹೋಗುತ್ತಾ ಅದರಲ್ಲಿ ಯಶಸ್ಸನ್ನು ಕಂಡಿದ್ದಾರೆ. ಹೀಗೆ ವ್ಯವಸಾಯ ಮಾಡುತ್ತಿರುವವರಲ್ಲಿ ಅಗ್ರಪಾಲು ಇಂಜಿನಿಯರಿಂಗ್ ಪದವೀಧರರದ್ದು. ತಾವು ಕಲಿತ ವಿದ್ಯೆಯನ್ನೆಲ್ಲಾ ಕೃಷಿಯಲ್ಲಿ ಕಾರ್ಯಗತಗೊಳಿಸುತ್ತಾ ಹೊಸ ಆವಿಷ್ಕಾರಕ್ಕೆ ಮುನ್ನುಡಿ ಬರೆಯುತ್ತಿದ್ದಾರೆ. ನಮ್ಮ ದೇಶದಲ್ಲಿ

ವರ್ಷಕ್ಕೆ ಸುಮಾರು ಐದರಿಂದ ಏಳು ಲಕ್ಷ ಮಂದಿ ಇಂಜಿನಿಯರಿಂಗ್ ಪದವಿ ಪಡೆಯುತ್ತಿದ್ದಾರೆ. ಆದರೆ ಅಷ್ಟು ಜನಕ್ಕೆ ಉದ್ಯೋಗ ಸೃಷ್ಟಿಸುವಲ್ಲಿ ಸರ್ಕಾರದ ಜೊತೆಗೆ ಇನ್ನಿತರ ಜವಾಬ್ದಾರಿಯುತ ಸಂಸ್ಥೆಗಳು ಎಡವುತ್ತಿವೆ/ಹಿಂದುಳಿಯುತ್ತಿವೆ ಎಂಬ ದೂರು ಆಗಾಗ ಕೇಳಿಬರುತ್ತಲೇ ಇದೆ. ಆದರೆ ಇರುವ ಅವಕಾಶಗಳನ್ನು ಬಳಸಿಕೊಳ್ಳುವಲ್ಲಿ ಜೊತೆಗೆ ಅವಕಾಶಗಳನ್ನು ಸೃಷ್ಟಿಸಿಕೊಳ್ಳುವಲ್ಲಿ ನಮ್ಮ ಯುವಜನತೆ ಮುಂದುವರೆಯುತ್ತಿಲ್ಲ. ತಕ್ಷಣಕ್ಕೇ ಎಲ್ಲಾ ಆಗಿಬಿಡಬೇಕೆಂಬ ಆತುರವೂ ಕೂಡ ಇದೆ.

"We have to create opportunities for Us".

ಯುವಜನತೆಯ ಪ್ರಗತಿಗೆ ಜಾತಿ-ಮತ ಭೇದಗಳು ಕೂಡ ಅಡ್ಡಗಾಲು ಹಾಕುತ್ತಿವೆ. ವಿದ್ಯಾರ್ಥಿಗಳ ಮಕ್ಕಳ ಭವಿಷ್ಯ ಆಗಾಗ ಕಾಣದ ಕೈಗಳ ತಂತ್ರಕ್ಕೆ ಸಿಲುಕಿ ಡೋಲಾಯಮಾನವಾಗುತ್ತಿದೆ. ಈ ವರ್ಷ ಕಲಿತ/ಗಳಿಸಿದ ಪಾಠಗಳು ಮುಂದಿನ ವರ್ಷಕ್ಕೆ ನೆನಪಿನಿಂದ ಪಠಾರಿಯಾಗಿರುತ್ತದೆ. ವಿದ್ಯಾಭ್ಯಾಸ, ಶಿಕ್ಷಣದ ಜೊತೆಗೆ ಸಾಮಾಜಿಕ ಕರ್ತವ್ಯದ ಪಾಠದ ಅತ್ಯಗತ್ಯ ಯುವ ಪೀಳಿಗೆಗಿದೆ. ಫೇಸ್‌ಬುಕ್, ಇನ್ಸ್ಟಾಗ್ರಾಂ ಗಳಲ್ಲಿ ಲೈಕ್‌ಗೋಸ್ಕರ ಹಾಕುವ ಕೆಲವು ಸುಳ್ಳು ಪೋಸ್ಟ್‌ಗಳ ಬದಲು, ಯಾವುದೇ ಅಪೇಕ್ಷೆಯಿಲ್ಲದೆ, ಪ್ರತಿಫಲವನ್ನು ನಿರೀಕ್ಷಿಸದೆ ಬಹಳ ಕೆಲಸಗಳನ್ನು ನಿರ್ವಹಿಸಬೇಕಿದೆ. ರಕ್ತದಾನ, ಅಸಹಾಯಕರನ್ನು ರಸ್ತೆ ದಾಟಿಸುವುದು, ಪ್ರಯಾಣಿಸುವಾಗ ಸೀಟನ್ನು ಬಿಟ್ಟು ಕೊಡುವುದು, ಅಪಘಾತವಾದಾಗ ಪ್ರಥಮ ಚಿಕಿತ್ಸೆ ಕೊಡುವುದು, ಉಪಯುಕ್ತ ಮಾಹಿತಿಯನ್ನು ಅಗತ್ಯವಿರುವವರಿಗೆ ನೀಡುವುದು ಈ ಎಲ್ಲವೂ ಯುವಪೀಳಿಗೆಯ, ನಮ್ಮ ಹಾಗೂ ಪ್ರತಿಯೊಬ್ಬರ ಕರ್ತವ್ಯ. ಒಮ್ಮೆ ಕರ್ತವ್ಯ ನಿಭಾಯಿಸಿ, ಅದರಿಂದ ಸಿಗುವ ಮನಃಸಂತೋಷ, ತೃಪ್ತಿ ವರ್ಣಿಸಲು ಸಾಧ್ಯವೇ ಇಲ್ಲ. "Youths are not useless, they are used less" ಎಂಬುದು ಕಲಾಂರವರ ಮಾತು.

ಖ್ಯಾತನಾಮರ ನುಡಿಯಂತೆ ಯುವಜನತೆ ಅಂದರೆ ನಾವುಗಳೂ ವ್ಯಕ್ತಿತ್ವ ವಿಕಸನ ಮಾಡಿಕೊಳ್ಳುತ್ತಾ, ಪ್ರಗತಿ ಹೊಂದಲೇ ಬೇಕಿದೆ. ಜಾತಿ-ಮತ-ಪಂಥಗಳ ಭೇದ-ಭಾವಗಳನ್ನು ಪಕ್ಕಕ್ಕೆ ಜಾಡಿಸಿ, ಪರಸ್ಪರ ಅಭಿವೃದ್ಧಿಗೆ ಸಹಕರಿಸಬೇಕಿದೆ. ಯುವಪೀಳಿಗೆಯೆಲ್ಲಾ ಒಗ್ಗೂಡಿ ಮುಂದುವರೆಯುತ್ತಾ ಭಾರತದ ಭವ್ಯ, ಉಜ್ವಲ ಭವಿಷ್ಯಕ್ಕೆ ಮೈಲಿಗಲ್ಲುಗಳಾಗಿ ಸೂತ್ರಧಾರರಾಗೋಣ. ಇದಕ್ಕೆ ನಿಮ್ಮೆಲ್ಲರ ಸಹಕಾರ ಸಿಗುವುದೆಂಬ ಭರವಸೆ ನನಗಿದೆ.

ಪರೀಕ್ಷಿತ, ಮೊದಲನೇ ವರ್ಷ

ನೆನಪಿನ ಬುತ್ತಿಯ ಕೆದುಕಲೋದರೆ
ಕಾಣುವುದು ನಾ ಕಂಡ ಸಾವಿರ ಕನಸುಗಳು,
ಆ ಕನಸುಗಳ ಮುಖಭೂಮಿಕೆಯಾಗಿರುವ ನೀ
ನಿನ್ನ ಕಾಣದಿದ್ದರು ಈ ನನ್ನ ಕಣ್ಣುಗಳು
ನನ್ನ ಮಾತಿನ ಉಯ್ಯಾಲೆಯಲ್ಲಿ ನಿನ್ನ
ಆಡಿಸಲು ಬಯಕೆಯು ನನಗೆ,
ಒಂದು ಕ್ಷಣವಾದರು ನೀ ನನ್ನವಳಾಗಬೇಕು
ಎಂಬ ತವಕವು ಈ ಮನಸ್ಸಿಗೆ....

- ಹೋಪ್‌ಲೆಸ್ ರೋಮ್ಯಾಂಟಿಕ್

ಎಷ್ಟು ದಿನ ಕಳೆಯಲಿ
ನಿನ್ನ ಗುಂಗಲ್ಲಿ ನಾ,
ಕೊನೆಗು ಕಳುಹಿಸಿಕೊಟ್ಟೆನು,
ಈ ಹಾಳಾದ ಹೃದಯದಿಂದ ನಾ....
ನೀ Slow poison
ಕೊಟ್ಟಿರುವೆ ಈ ಮನಸ್ಸಿಗೆ,
ಮತ್ತೊಮ್ಮೆ ರಂಗೋಲಿ ಬಿಡುಸುವೆಯ
ನನ್ನ ಕನಸಿಗೆ....
ಭಟ್ಟರಂತೆ ಆಗಲು ಮನಸ್ಸಿಲ್ಲ ನನಗೆ
ಆದರೆ ನಿನ್ನಿಂದ ಬೇರೆದಾರಿ ಇಲ್ಲ ಎನಗೆ....
- ಭಟ್ಟರ ಶಿಷ್ಯ

ವಿಶ್ವನಾಥ್ ಎಂ.ಎಸ್., 3ನೇ ವರ್ಷ, ಎಲೆಕ್ಟ್ರಿಕಲ್ ವಿಭಾಗ

ಕನ್ನಡ

ಕನ್ನಡ ಕನ್ನಡ
ಚಂದದ ಕನ್ನಡ ಅಂದದ ಕನ್ನಡ
ಸರಳ ಸುಲರಿತ ಸುಸಂಸ್ಕೃತ ಭಾಷೆ ಕನ್ನಡ
ಸ್ವರ್ಗಕ್ಕೆ ಕಿಚ್ಚು ಹಚ್ಚುವ ಕರುನಾಡ
ಮುದ್ದು ಮಗುವಿನ ಮೊದಲ ತೊದಲ ನುಡಿ
ಅಮ್ಮ ಎಂಬುವ ಬಾನಾಡಿ
ಬಾವೈಕ್ಯತೆಯ ಭಾಷೆಗೆ ಕನ್ನಡವೇ ಕನ್ನಡಿ
ಕನ್ನಡಿಗರು ಎಂದು ಹೇಳಲು ಗರ್ವಪಡಿ.

ರೈತ

ರೈತ ರೈತ ರೈತ
ಜಗಕ್ಕೆ ಬೆಳೆಯುವ ಬತ್ತ
ಹಸಿವ ನೀಗಿಸಿ ಉಸಿರ ನೀಡುವ ಜೀವದಾತ
ತೆಂಗು ಕಾಗಿನ ಸಿರಿವಂತ
ಮಣ್ಣು ನಂಬಿರುವ ಗುಣವಂತ
ಹಗಲು ಇರುಳು ದುಡಿಯುವ ಸಂತ
ಆಗಲಿ ನಿನ್ನ ಬದುಕು ಮಹೋನ್ನತ

ಮಾಯ

ಬಣ್ಣದ ಬಯಲಾಟವಿ ಬಾಲ್ಯವೇ ಮಾಯ
ಓದುವ ಪರದಾಟದಿ ಹೊಂಗನಸುಗಳೇ ಮಾಯ
ನೌಕರಿಯ ನರಳಾಟದಿ ನೆಮ್ಮದಿಯೇ ಮಾಯ
ತರುಣೆಯ ಹುಡುಕಾಟದಿ ತಾರುಣ್ಯ ಮಾಯ
ಸಂಸಾರದ ಜಂಜಾಟದಿ ಸಾಮರಸ್ಯ ಮಾಯ
ಜೀವನದ ಆಟದಿ ಕೊನೆಗೆ ನಿನ್ನ ಜೀವವೇ ಮಾಯ

ಜೀವನ

ಬಯಸದೆ ಸಿಕ್ಕ ಜೀವನ
ಭಾಗ್ಯವೆಂದು ತಿಳಿದೇ ನಾ
ಬಾಳುವುದು ಮೂರು ದಿನ
ಬಿಟ್ಟು ಬಿಡು ಚಿಂತೆನ
ತೀರಿಸಲು ಭೂಮಿಯ ಋಣ
ಸಾದಿಸು ಸಾಯುವ ಮುನ್ನ

ಭಾಂದವ್ಯ / ಪರೋಪಕಾರ

ನಿದ್ದೆಇಂದ್ ಎದ್ದು ತೆರೆದ ಕಣ್ಣು
ಆಗಲೇ ಹರಡಿತ್ತು ಹೊಂಬಿಸಿಲ ಕಾರಣ
ನಾನಿದ್ದ ತಾಣ ಸುಂದರ ಕದನ
ನೋಡಿದೆ ಅಂದು ಜೀವಿಗಳ ನಡುವಿನ ಭಾಂದವ್ಯವನ್ನು
ಅರಳುತಿವೆ ಹೂಗಳು ಪರಾಗಸ್ಪರ್ಶವ ಪಡೆಯಲು
ಆಗಮಿಸುತ್ತಿವೆ ದುಂಬಿಗಳು ಮಕರವವ ಹೀರಲು
ತಮ್ಮ ಸ್ವಾರ್ಥ ಕಾರ್ಯವನ್ನೆ ಮಾಡಿದರು
ಒಬ್ಬರಿಗೊಬ್ಬರು ಉಪಕಾರಿಯಾಗಿಹರು.

ಅಪ್ಪು [ಪುನೀತ್ ರಾಜ್‌ಕುಮಾರ್]

ನಗುವಿನ ಅರಸು
ಮಗುವಿನ ಮನಸ್ಸು
ರಾಜಕುಮಾರನ ವರ್ಚಸ್ಸು
ಇನ್ನು ಆಯಿತು ಬರಿ ಕನಸ್ಸು
ಅರೆಯದ ವಯಸ್ಸು
ಇಷ್ಟು ಬೇಗ ಮುಗಿಯಬಾರದಿತ್ತು ಆಯಸ್ಸು
ಕಾಣದಂತೆ ಮಾಯವಾದ ಪಾರ್ವತಮ್ಮನವರ
ಮುದ್ದು ಕೂಸು
ದಯಮಾಡಿ ಕರುನಾಡಲ್ಲೇ ಮರಳಿ ಜನಿಸು.

ನಿನ್ನ ನೋಟಕೆ ಮನಸೋತು
ಬರೆಯುತ್ತಿರುವೆ ಈ ಕವಿತೆಯ,
ದಯಮಾಡಿ ನೀ ನನಗೆ ದಯಪಾಲಿಸುವೆಯ
ಈ ನಿನ್ನ ಹೃದಯವ....
ಋಣಿಯಾಗಿರುವೆ ನಾ ನಿನಗೆ,
ಈ ಜೀವ ಕೊನೆಯಾಗುವವರೆಗೆ....

ಹೇ ಹುಡುಗಿ !!
ನೀ ಹೀಗೆ ಮಾಡಬೇಡ ದಯವಿಟ್ಟು
ನಾ ಪರದೇಶ ಹೋಗುವ ತಲೆಕೆಟ್ಟು....
ಮರೆತೆನು, ಎಲ್ಲವ,
ಈ ನಿನ್ನ ಅಂದದ ಮೊಗವ ನೋಡುತ್ತ
ಜಾರಿಬಿದ್ದೆನು ಬಚ್ಚಲಲ್ಲಿ
ಹೀಗೆ ನಾ ಯೋಚಿಸುತ್ತ....

ನಿನ್ನ ಹಣೆಗೆ ಮುತ್ತಿಕೊಬೇಕು
ಸಾಗರದಾಚೆ ನೋಡುತ್ತ
ಆ ತಂಗಾಳಿಯನು ಅನುಭವಿಸಬೇಕು
ನನ್ನ ಕೈಗೆ ನಿನ್ನ ಕೈ ಸೇರಿಸುತ್ತ
ನೀನು ನನ್ನ ಹೆಗಲಮೇಲೆ ಮಲಗಿರಲು
ಜಗವನ್ನೇ ಗೆದ್ದೆನು ಸಂತೋಷ,
ನಿನ್ನ ಕೂದಲನು ನೇವರಿಸಲು
ನನಗೇನೊ ಒಂದು ಉತ್ಸಾಹ....
ಇಡೀ ಜೀವನವ ಹೀಗೆ ಕಳೆಯುವಾಸೆ
ನನ್ನೊಟ್ಟಿಗೆ ನೀ ಇರು ನನ್ನ ಕೂಸೆ....

ಅವಳ ಮೌನದಲ್ಲಿ ಒಂದು
ಹಾಡಿರುವುದೆಂದು ಹೇಳುತ್ತಿದೆ,
ಅವಳ ಕಿವಿಲೆಗಳು....
ಆ ಒಂದು ನಗು ನೋಡಿ
ಕುಣಿಯಲು ಕಾತರಿಸುತ್ತಿರುವುದು,
ನನ್ನ ಕಾಲುಗಳು....
ಮುದ್ದಾದ ಅವಳ ಮೊಗವ ನೋಡುತ್ತ
ಸ್ವರ್ಗವೇ ಕಂಡಿತು ಎನಗೆ,
ಹೃದಯ ಚೂರಾದರು ಏನಿಲ್ಲ
ಆ ಕ್ಷಣ ಅವಳು ನನ್ನವಳಾಗಿದ್ದಳು
ಎಂಬ ಋಷಿ ನನಗೆ....

- ಗಣೇಶ

ಪ್ರತಿಸಲ ನೀನಾಡುವ
ಮಾತುಗಳ ಕೇಳಿ
ಚೂರಾಗುತ್ತದೆ ಹೃದಯವು ನಂದು
ನೀ ಸಿಗುವುದಿಲ್ಲವೆಂದು
ತಿಳಿದೀತು ಈ ಮೆದುಳಿಗೆ,
ಆದರೂ ಕೇಳುತ್ತಿಲ್ಲ ಹೃದಯವು ನಂದು
ಮೌನದ ಮನಸ್ಸಿಗೆ ಸಾವಿರ ಯೋಚನೆ
ಆರುಚಿ ಅಳುವ ಕೋಟಿ ಆಲೋಚನೆ
ನಿನ್ನ ದೂರದಿಂದ ಪ್ರೀತಿಸುವುದು
ಗೊತ್ತು ಎನಗೆ,
ಅದು ಅರ್ಥವಾಗಲು
ಸಮಯ ಬೇಕು ಮನಸ್ಸಿಗೆ....
- ಯೋಚನಾಯುಕ್ತರು.

ನಿನ್ನ ಕೂದಲ ನಾ ನೇವರಿಸಿದಾಗ
ನೀ ಬಿಟ್ಟು ನಿಟ್ಟುಸಿರು
ಹುಚ್ಚೇರಿಸಿದಂತಾಯಿತು ನನಗೆ....
ಪ್ರತಿಸಲ ನೀ ಕೂದಲನ್ನು
ಕಿವಿ ಹಿಂದೆ ಹೊಡೆದಾಗ,
ನಿನ್ನ ಆ ಕಿವಿಲೆಯು
ಹಾಡು ಹೇಳಿದಂತಾಯಿತು ನನಗೆ....
ಸಾಗರದಂಚಿನಲ್ಲಿ ನಿನ್ನ ಕೈಗಳ ಹಿಡಿದು
ಸಾವು ಬರುವವರೆಗೆ ನೆಡೆಯುವಾಸೆ
ಬೇಗ ಬರುವೆಯ ಈ ನನ್ನ ತೋಳಿಗೆ
ಆಗಿರುವೆ ನೀ ನನ್ನ ಮನದಾಸೆ....
- ಹೊಳೆವ ಚಂದ್ರನಡಿಯ ಬೆಸ್ಸ.

ನಿನ್ನ ಅರಿಶಿನದ ಹೆಚ್ಚೆಯು
ಗುರುತುಗಳೆ ನೋಡುವಾಸೆ,
ನನ್ನ ಮನದ ಮನೆಯ ಅಂಗಳದಲ್ಲಿ....
ನಿನ್ನ ಕಿರುನಗೆಯ ಹಾಡನ್ನು ಕೇಳುವಾಸೆ,
ನನ್ನ ಹೃದಯದ ಖಾಸ ಜಾಗದಲ್ಲಿ....
ನಿನ್ನ ಆಕಾಶಬುಟ್ಟಿಗೆ ಬೆಂಕಿಯಾಗುವಾಸೆ,
ಹಾರಲು ನೀ ಭಾನೇತ್ತರದಲ್ಲಿ....
ಗುರಿ ಏನೆಂದು ನೀ ತೋರಿಸಲು ನನಗೆ,
ತೋಳಿನಲ್ಲಿ ನಿನ್ನ ಹೊತ್ತೊಯುವಾಸೆ ಎನಗೆ

ಕಾಣಿಸಿದ ಕಂಬನಿ

ಕಳೆದ ಕ್ಷಣಗಳೆ ಕಣ್ಣಿಂದಿದೆ
ಕಾಣಿಸದ ನೆನಪು ಕಣ್ಣಿಂದಿದೆ
ಕನಸಲು ಯೋಚಿಸಿದೆ ನಿನ್ನ ಕಿರುನಗೆಯ
ಕಂಡೆ ನಾ ಆ ದೂರಾದ ಕಂಗಳ
ಕೇಳಿ ಏನೋ ಹೇಳಬಯಸಿದ ಕೆಲ ಮಾತುಗಳ
ಕೋಪದಿ ಮರೆತ ಖುಷಿಯ ಕ್ಷಣಗಳ
ಕಲ್ಪನೆಯ ಬದುಕಲ್ಲೆ ಕಾದಿರುವೆ ನಾನು
ಕಲ್ಪಷವಿಲ್ಲದ ಆ ದಿನಗಳ ಕಾಣಲು
ಕಂಬನಿಯ ಹನಿಯು ಕೂಗಿ ಕೇಳುತ್ತಿದೆ
ಕೆಲವು ಹಿಂದಿನ ದಿನದ ಖುಷಿಯನ್ನು

ಕಲ್ಪನೆ

ಕಲ್ಪನೆಯ ಈ ಜಗತ್ತಿನಲ್ಲಿ
ಕನಸುಗಳ ಆಟ
ಕಣ್ಣೀರಿಗೆ ನೆಪವಾದ
ಮನಸ್ಸಿನ ಚಿಲ್ಲಾಟ
ನಗುವಿನಿಂದಿರುವ ನೋವನ್ನು
ಮರೆತಿರುವ ನಾಟಕ
ಕಣ್ಣುಚ್ಚಿ ಬಿಡಲು ಕಣ್ಣಂಚಿನ
ಹನಿಗಳ ಓಡಾಟ
ಕಷ್ಟವೆಂಬುದು ಮನುಷ್ಯನ ಆಸ್ತಿ
ಅದು ಇಲ್ಲವಾದರೆ ನಮ್ಮ ಜೀವನ ಅಪೂರ್ಣ
ಇದನ್ನು ತಿಳಿದರು ಮನಸು ಕುಗ್ಗುತ್ತಿರಲು
ಸಾಂತ್ವಾನ ಹೇಳಲು ಬುದ್ಧಿಯ ಅಲಿದಾಟ

ಹೇಳಿಕೊಳ್ಳಲಾಗದ ನೋವು ಸಾವಿರ ಇರಲು
ಹೇಳಲು ಒಪ್ಪಿಕೊಳ್ಳದ ಮನಸು ಚಡಪಡಿಸುತ್ತಿರಲು
ನಾಳೆ ಎಂಬುದು ಇಂದಿನ ಭರವಸೆಯು
ಯಾವಾಗಲೂ ನಗುತ್ತಿರು ಎಂಬುದು ಹೃದಯದ ಮಾತು

ಅಮ್ಮ

ಕೂಗಿ ಹೇಳಿದರು ಅರ್ಥವಾಗದ ಭಾಷೆಯನ್ನು
ಹೇಳಿದೆ ಅರಿತಳು ಭಾವನೆಯನ್ನು
ವೈದ್ಯರೆ ದೇವರು ಎಚಿದರು
ಅವರೆ ನನ್ನ ಮೊದಲ ವೈದ್ಯರು
ಅ ಎಂಬ ಅಕ್ಷರ ಹೇಳಿಕೊಟ್ಟವಳು
ಪುಸ್ತಕ ಪಾಠ ಹೇಳಿಕೊಡುವ ಗುರುಗಳೆದುರು
ಜೀವನ ಪಾಠ ಹೇಳಿಕೊಟ್ಟ ಮೊದಲ ಗುರು ಇವರು
ಸ್ವಾರ್ಥದ ಜೀವನ ನಡಿಸುವರೆದುರು
ನಿಸ್ವಾರ್ಥದ ಮನಸಿನವಳು ಇವರು
ಹೇಳುವ ಮೊದಲೆ ಎಲ್ಲವನ್ನು ಕೊಡಿಸಿದವಳು
ನಮ್ಮ ಬೇಕು ಬೇಡಗಳನ್ನು ಅರಿತವಳು
ಖುಷಿ ಎಂದರೆ ಇವಳು
ಸ್ನೇಹದ ಸ್ವರೂಪ ಇವಳು
ಎಂದೆಂದಿಗುಚೊತೆಗಿರುವ ಸಖಿ ಇವಳು
ಸೋತರು ವಿಶ್ವಾಸ ತುಂಬುವ ಸ್ಫೂರ್ತಿ ಇವಳು
ಗೆದ್ದರೆ ಮೊದಲು ಸಂಭ್ರಮಿಸುವ ಜೀವ ಇವಳು
ಯಾವುದೇ ಸಮಸ್ಯೆಗು ಮೊದಲು ಸ್ಪಂದಿಸುವವಳು
ಎಲ್ಲ ಕಡೆ ಇರಲಾಗದ ದೇವರು ಸೃಷ್ಟಿಸಿದ ಮೊದಲ
ಆಪ್ತ ಸ್ನೇಹಿತೆ ಇವರು
ನನ್ನ ಅಮ್ಮ ನನ್ನ ಜೀವ ನೀನಮ್ಮ ನಿನ್ನ ಭಿಕ್ಷೆ ನಾನಮ್ಮ

ಒಳ್ಳೇ ಯೋಚನೆಗಳು ಒಳ್ಳೇ
ಫಲಿತಾಂಶಗಳನ್ನು ಕೊಡುತ್ತವೆ.
ಅದಕ್ಕಾಗಿ ಕೆಟ್ಟ ಸ್ಥಿತಿಯಲ್ಲಿದ್ದರೂ
ಒಳ್ಳೆಯದನ್ನೇ ಯೋಚಿಸಿ.



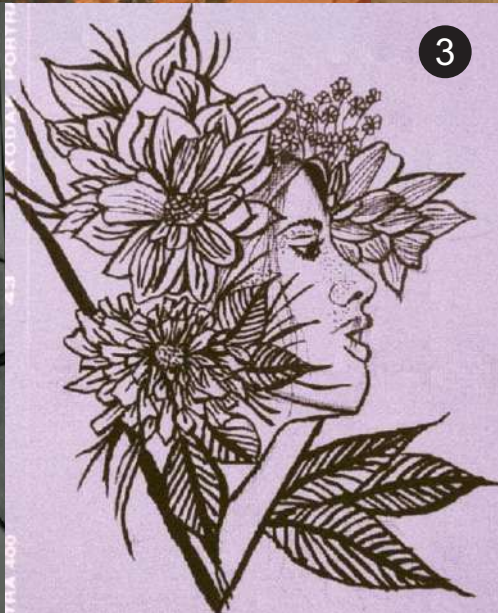
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1



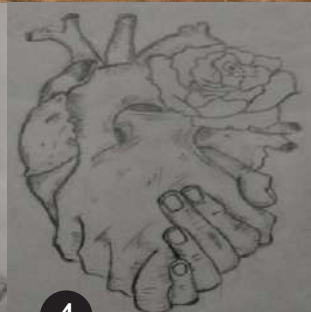
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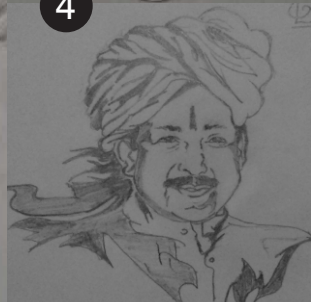
3



3



4



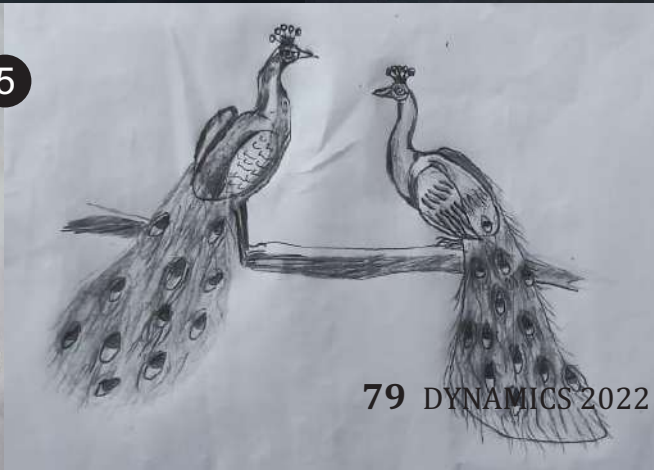
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4

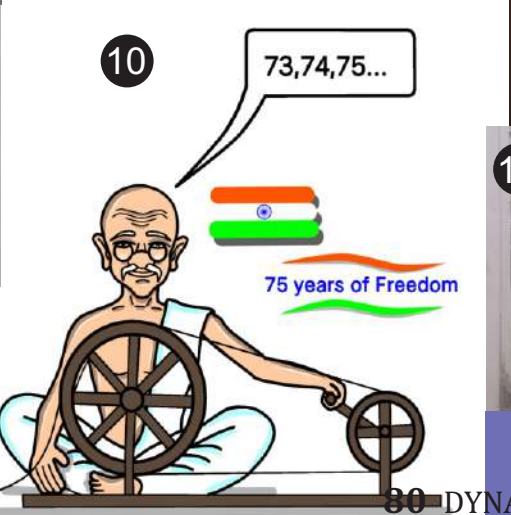
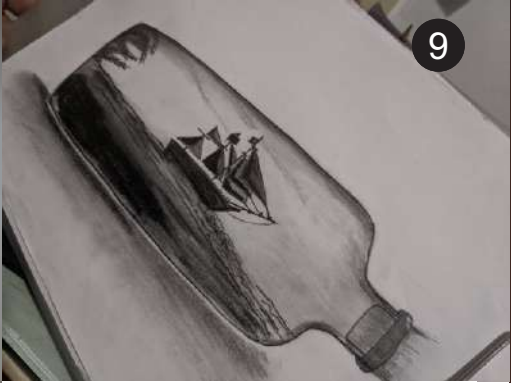


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15



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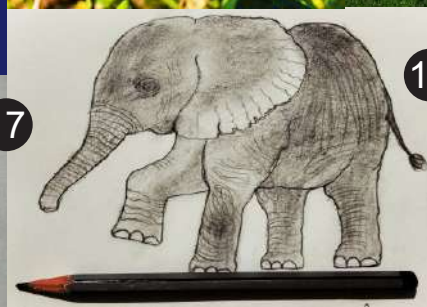
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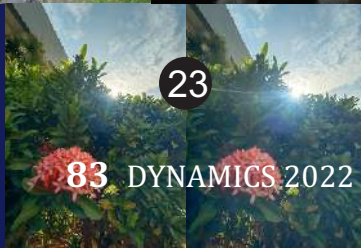
21



21



Skecthes, Painting & Photography



23

83 DYNAMICS 2022



22



Artists of Photography, Sketches and Paintings

1. Ashish B (4AD21CS008)
2. Bhoomika G N (4AD21CS012)
3. Charitha Deepak (4AD21CD011)
4. Darshith S (4AD21EE003)
5. Dhananjaya HE (4AD21CD014)
6. Srikanta Sharma (4AD19EE424, 8th Sem, EEE)
7. Sahana H M (8th Sem, EEE)
8. Inchara K S (4AD21CS031)
9. Mohammed Fahad Khan (4AD21CI037)
10. Padmanabha (6th Sem, ME)
11. Pooja S Hebbar (4AD21CS064)
12. Rohan Prasanna Shenoy (4AD21CG025)
13. Shishira N (4AD21CG028)
14. Spoorthi S H (4AD21EC086)
15. Joshitha A (4AD21CS034)
16. Syed Saqib Mustafa (4AD21CG033)
17. Manosh Chandu M D (4AD21EC049)
18. Haroon Sheikh (4AD21CS024)
19. Manogna K V (4AD21EE010)
20. Varsha TM (4AD21CD054)
21. Vigneshwaran (4AD21CS112)
22. Sharadhi S R (4AD21CD044)
23. Ananya Gowda (4AD21CS007)

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