



**SAI VIDYA INSTITUTE OF TECHNOLOGY**

Rajanukunte, Doddaballapur Road, Bangalore-64

*Prathibimba*  
*2018*

*Journey of every svitian*



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## **MOTTO**

"Learn to lead..."

## **VISION**

Contribute dedicated, skilled, intelligent engineers and business administrators to architect strong India and the world.

## **MISSION**

To impart quality technical education and higher moral ethics associated with skilled training to suit the modern day technology with innovative concepts, so as to learn to lead the future with full confidence.

# Board of Trustees



**Prof. A.M. Padma Reddy**  
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**Prof. R.C. Shanmukha Swamy**  
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Academics



**Shri. Narayan Raju**  
Founder Trustee and  
Administrative Officer

# **HISTORY OF SVIT**

## **A COLLEGE BY THE TEACHERS FOR THE STUDENTS**

Sai Vidya Institute of Technology, affiliated to Visvesvarya Technological University (VTU), Belagavi, Karnataka, approved by All India Council for Technical Education (AICTE) New Delhi, and recognized by the Government of Karnataka, was established in the year 2008 by SRI SAI VIDYA VIKAS SHIKSHANA SAMITHI which is a trust formed by a group of well-known academicians.

This Visionary group is committed to develop SVIT as a paradigm within a couple of years. The future of SVIT in Engineering Education is bright as the above professors are heading the departments and extend their service to develop the institution with the support of highly qualified and dedicated teaching and non-teaching staff.

Prof M.R. Holla, a well-known academician and administrator with-over 50 years of academic and administrative experience to his credit along with an excellent team of popular professors of RVCE/RNSIT Bengaluru. The team comprises of Prof Y. Jayasimha, Prof R.C. Shanmukha Swamy & Prof A.M. Padma Reddy, in association with Sri R. Srinivas Raju, a practicing Civil Engineer, Sri M.K. Manohar renowned Chartered Accountant and Sri Narayana Raju well known administrator both at RVCE/RNSIT.

SVIT will provide students with a sense of history, an understanding of the ideals and principles, a commitment to law and morality, an appreciation of human creativity an analytically inquisitive mind. We believe that once the students experience these, they are ready to address the challenges of the rapidly transforming world.

## **DECENNIAL MESSAGE FROM THE DIRECTOR**



### **Prof. M.R. Holla, Director, SVIT**

I am extremely happy at the launch of the college magazine of SVIT “*PRATHIBIMBA-2018*”. Hope it will bring out innovative and interesting articles. This is an occasion for both students and staffs to exhibit their talents by producing extraordinary articles and bringing out new ideas. It is a source to tap the potential of our students and staff.

The management has provided within a short period whatever possible infrastructure facility to develop the personalities of students. They also provided well equipped laboratories; a good library is also established. Ample opportunities are also given in sports and cultural activities to students to bring out their inherent qualities.

I am glad that many of the students have utilized this facility and came out successfully. They also participated in many inter-collegiate festivals and won over many prizes. A special training was given to students for placement activity, soft skills aptitude and technical. I am very happy that majority of the students got placed in good companies.

I wish “THE BEST” for the chief editor and all the members of the editorial board.

A handwritten signature in black ink, appearing to read 'MR Holla', written in a cursive style.

**Prof. MR Holla**

## **MESSAGE FROM THE SECRETARY**



**Mr. Srinivas Raju, Secretary, SVIT**

I am glad to know that SVIT is coming out with second edition of its annual magazine *PRATHIBIMBA-2018*. Prathibimba is expanding space for students and staff alike to showcase their literary talents and they have made the best use of it. An open canvass of this kind is very essential for young budding engineers to paint their imagination, experts their feelings and leave their footprints at SVIT forever. SVIT takes pride in assuring that it does not leave any stone unturned in ensuring the delivery of best quality education and research to all sections of the society. We strive to look far into the future of engineering education, understand the dynamics of it, update our strategic plan, translate it into medium and short term plans, deploy appropriate human and financial resources, meticulously execute the plans, continuously keep tabs on their progress and control them, and gain the necessary feedback to activate the continuous improvement loop. Our strategic plan aims to groom competent engineers who invariably encourages and promotes cultural, sports and literary talents in students. I am sure that the editors of Prathibimba must have had a tough time selecting articles or contributions from enthusiastic writers. Many articles may not have found place in this edition due to limited space. Nevertheless, I presume, they were equally good. No doubt, scope for improvement remains, as always. I must congratulate the executive editors Prof. Raveendra R.S. and Prof. Deepak Raju and the editorial team who have done a wonderful job in bringing out this piece of literary marvel. I wish all those associated with this effort, the best.

Sd/-

**Mr. Srinivas Raju**



## MESSAGE

FROM VICE CHANCELLOR - VTU

## MESSAGE

FROM VICE CHANCELLOR - VTU



**Visvesvaraya Technological University**

*"Jnana Sangama"*

Belagavi - 590 018, Karnataka State.

*Dr. Karisiddappa, B.E., M.Tech., Ph.D.*  
Vice Chancellor

Phone : (0831) 2405454

Fax : (0831) 2405456

Ref. No.: VTU/VCS/2018-19/23

Date: 03-05-2018



### MESSAGE

*I am happy to note that Sai Vidya Institute of Technology, Bengaluru, is publishing the college magazine 'Prathibimba' for the academic year 2017-18.*

*I wish the college all the best for imparting quality technical education to the budding engineers marching towards achieving excellence in the field of Higher Education.*

*My best wishes to the college magazine 'Prathibimba', which is comprising of academic, and co-curricular activities of the students and providing a platform to exhibit their hidden talents.*

*My message to young aspiring engineers of the College is to have strong commitment, dedication and futuristic vision, which will lead to grand success in their career. I wish the faculty to be the torch-bearers for the students in this endeavor.*

  
**Dr. Karisiddappa** 3.5.18  
Vice Chancellor

To,  
The Principal,  
Sai Vidya Institute of Technology,  
Rajanukunte, Bengaluru - 560 064.

## MESSAGE

### FROM REGISTRAR-VTU



## VISVESVARAYA TECHNOLOGICAL UNIVERSITY

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

"Jnana Sangama", Belagavi - 590 018, Karnataka State, INDIA

Phone : (0831) 2405468  
Fax : (0831) 2405467  
Email : registrar@vtu.ac.in  
website : www.vtu.ac.in

Dr. H. N. Jagannatha Reddy, B.E., M.E., Ph.D.  
Registrar

Ref: VTU/PS/2018-19/ 910



### MESSAGE

*I am extremely happy to know that Sai Vidya Institute of Technology, Bengaluru is bringing out a college magazine "Prathibimba" for the academic year 2017-18. A magazine carries the contributions reflecting ethos and aspirations of the students and faculty of an institution.*

*The College magazine is the perfect avenue to surface the concealed literary talents, fond memories and creative writing. I wish the magazine will bring sprit, technical & literary hidden talents of the students & staff of the college to share their views. I take this opportunity to wish you all success in your endeavor, and wish to see your college as a centre of excellence in the near future and enhance the image to grow to newer heights.*

*I extend my greetings and best wishes to the Management, Principal, Faculty, Non-teaching staff, Editorial team and also the students of this college & congratulate for their efforts in bringing out this Magazine.*

*Jagannatha Reddy*  
Dr. H. N. JAGANNATHA REDDY  
REGISTRAR

## MESSAGE FROM PRINCIPAL/EDITOR IN CHIEF



**Dr. Ramesh Babu H.S. Principal, SVIT**

It gives me immense pleasure in bringing out annual magazine *PRATHIBIMBA-2018*, which is a curtain riser to all those concerned with the institution particularly students and staff. SVIT is one among reputed technical institutes imparting finest quality education. The evolution of the institute over the past 10 years has witnessed strong blend of state-of-the-art infrastructure and intricately intertwined human resource committed to provide professional education with thrust on creativity and innovation. The motivating environment in SVIT for knowledge assimilation, generation and dissemination with a sense of social responsibility, human values and concern for environment has carved a place for itself among the best technical institutes.

In SVIT, it is believed and practiced that excellence is a continuous process and in pursuit of which the institute has made deep forays into contributing world renowned technocrats, successful entrepreneurs, competent leaders, innovative scientists and researchers. Dear students "A desire can change nothing, a decision can change something but a determination can change everything". Life is a set of problems. An engineer has to solve problems in their domain areas with strong innovative ideas with scientific knowledge. Your commitment to become an engineer by devoting four year academic journey in SVIT will be fruitful and enjoyable in every aspect and the experience you gain from here and the moments you spend here will be cherished by you throughout your life.

**Dr. Ramesh Babu H.S**

## **MESSAGE FROM EXECUTIVE EDITORS**

### *Editorial*

*Prof. Vijaya. B*



Greetings from the Editor, Sai Vidya Institute of technology, a premier educational institution run by Academicians headed by prof. M R Holla, The Bhsihma Pitamaha of Technical Education known for excellence in quality education

It gives us great pleasure to bring you the college magazine of SVIT. The academic year 2017-18 has been a momentous and significant landmark in the journey of Sai Vidya Institute of technology celebrating Ten years of milestone. A lot of effort has gone into the making of this issue. We hope you enjoy reading the magazine. The best thing about this issue is that it represents the creative side of SVIT students to a fair degree-something that we think we all need to reconnect with. Amidst the busy schedule of a 4-month semester, with 3-exams, surprise quizzes and all those assignments and problem sheets that make you want to bang your head on the wall, we tend to lose track of all the other simpler things that we are capable of, things that we could have been proud of, that can bring one satisfaction. So this time we have made an attempt to bring out the talent concealed within our student community. This issue includes articles, poems, anecdotes, art-works, a host of other things. We hope you enjoy reading this issue as much as we have enjoyed making it.

So here you have PRATIBIMBA, the much awaited magazine which gives an insight into the SVITans way of life, their creativity and activities. This magazine is a platform that exhibits the literary skills and innovative ideas for teachers and students. Pratibimba presents the hard work and dedication of students and contributions of teachers.

We would like to thank all my editorial team members in bringing out this special edition of Pratibimba. We express my considerable appreciation to all the authors of the articles in this magazine. These contributions have required a generous amount of time and effort. It is this willingness to share knowledge, concerns and special insights with fellow beings that has made this magazine possible. We truly hope that the pages that follow will make an interesting read.

Thank you all!!

## ಸಂಪಾದಕೀಯ

ಪ್ರೊ. ರವೀಂದ್ರ ಆರ್.ಎಸ್.



### ಸಾಯಿ ವಿದ್ಯಾ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ದಶಕದ ಸಂಭ್ರಮ (2008-2018)

ಜಾಗತಿಕವಾಗಿ ಬೆಳೆಯುತ್ತಿರುವ ಮಹಾನಗರಗಳಲ್ಲಿ, ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣದ ಮಹತ್ವ ಬಹಳಷ್ಟು ಪರಿಣಾಮ ಬೀರಬಲ್ಲದು. ವೈಜ್ಞಾನಿಕ ಮತ್ತು ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ಹೆಚ್ಚಾದಷ್ಟು ದೇಶದ ಅಭಿವೃದ್ಧಿ ಹೆಚ್ಚುವುದರಲ್ಲಿ ಯಾವುದೇ ಸಂದೇಹವಿಲ್ಲ. ಪ್ರಸ್ತುತ ಶಿಕ್ಷಣ ಕ್ಷೇತ್ರ ವ್ಯಾಪಾರೀಕರಣವಾಗುತ್ತಿರುವುದು ದೇಶಕ್ಕೆ ಆತಂಕ ತಂದೊಡ್ಡಿದೆ. ಇಂತಹ ಸಮಯದಲ್ಲಿ ಬೆಂಗಳೂರಿನಲ್ಲಿರುವ ಸಾಯಿ ವಿದ್ಯಾ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯವು ಕಳೆದ 10 ವರ್ಷಗಳಿಂದ ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣದ ಗುಣ ಮಟ್ಟದಲ್ಲಿ ಯಾವುದೇ ರಾಜಿ ಮಾಡಿಕೊಳ್ಳದೆ ವಿದ್ಯಾರ್ಥಿಗಳ ಸರ್ವತೋಮುಖ ಬೆಳವಣಿಗೆಯತ್ತ ಗಮನಕೊಟ್ಟು ವರ್ಷದಿಂದ ವರ್ಷಕ್ಕೆ ತನ್ನ ಪ್ರಸಿದ್ಧಿಯನ್ನು ಹೆಚ್ಚಿಸಿಕೊಳ್ಳುತ್ತಾ ಕರ್ನಾಟಕದ ಅತ್ಯುತ್ತಮ 10 ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಗಳಲ್ಲಿ ಒಂದೆನಿಸಿ ಮಾನ್ಯಗೃಹಿಣಿಯಾದ ಗುಣಮಟ್ಟದ ಶಿಕ್ಷಣಕ್ಕೆ ಹಿಡಿದ ಕನ್ನಡಿಯಂತಿದೆ. ವಿಶ್ವ ಮಟ್ಟದಲ್ಲಿ ಕಾಣಿಸಿಕೊಂಡಿರುವ ಮತ್ತು ಏಷ್ಯಾ ಖಂಡದಲ್ಲಿ ಅತ್ಯಂತ ವೇಗವಾಗಿ ಬೆಳೆಯುತ್ತಿರುವ ಐಟಿ ಸಿಟಿ ಎಂದೆ ಕರೆಸಿಕೊಳ್ಳುತ್ತಿರುವ ಬೆಂಗಳೂರಿನಲ್ಲಿ, 50-60 ವರ್ಷಗಳಿಂದ ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ನಡೆಸುತ್ತಿರುವ ಸಂಸ್ಥೆಗಳ ನಡುವೆ ಕೇವಲ 10 ವರ್ಷ ಇತಿಹಾಸವುಳ್ಳ ಸಾಯಿ ವಿದ್ಯಾ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯವು ಈ ರೀತಿಯಲ್ಲಿ ಬೆಳೆಯುತ್ತಿರುವುದು ನಿಜವಾಗಿಯೂ ಸವಾಲೆ ಸರಿ! ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ಸೇವೆಗಾಗಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಕೊಡುವ ಕರ್ನಾಟಕ ರಾಜ್ಯೋತ್ಸವ ಪ್ರಶಸ್ತಿ ಪುರಸ್ಕೃತರಾದ **ಪ್ರೊ. ಎಮ್.ಆರ್. ಹೊಳೆ** ರವರ ಅಧ್ಯಕ್ಷತೆಯಲ್ಲಿ, ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣದ ನೂತನ ಪ್ರಾಧ್ಯಾಪಕರುಗಳೊಂದಿಗೆ ಈ ಸಂಸ್ಥೆಯು 2008 ರಲ್ಲಿ ಪ್ರಾರಂಭವಾಯಿತು. ಅಂದಿನಿಂದ ಇಂದಿನವರೆಗೆ ವಿದ್ಯಾರ್ಥಿಗಳ ಹಿತವನ್ನಷ್ಟೇ ಅಲ್ಲದೆ ಪ್ರಾಧಾಪಕರುಗಳ ಹಿತವನ್ನು ಬಯಸುತ್ತಾ ಶಿಕ್ಷಣದ ಎಲ್ಲಾ ದಿಕ್ಕುಗಳಲ್ಲೂ ದಾಪುಗಾಲಾ ಹಾಕುತ್ತಿರುವುದು ಶ್ಲಾಘನೀಯ. ಸಂಸ್ಥೆಯು ದಶಮಾನೋತ್ಸವ ಆಚರಿಸಿಕೊಳ್ಳುತ್ತಿರುವ ಈ ಸಂದರ್ಭದಲ್ಲಿ, ಕಾಲೇಜಿನ ವಾರ್ಷಿಕ ಪತ್ರಿಕೆ **ವೃತ್ತಿಬಿಂಬ-2018** ರ ಸಂಚಿಕೆಯ ಕಾರ್ಯಕಾರಿ ಸಂಪಾದಕತ್ವ ನಿರ್ವಹಿಸುವ ಜವಾಬ್ದಾರಿ ನನಗೆ ದೊರೆತದ್ದು ನನಗೆ ಅತ್ಯಂತ ಸಂತೋಷ ಮತ್ತು ಹೆಮ್ಮೆ ತಂದಿದೆ. ಈ ಸಂದರ್ಭದಲ್ಲಿ ಪ್ರಾಂಶುಪಾಲರಿಗೆ ಮತ್ತು ಸಂಸ್ಥೆಯ ಆಡಳಿತ ಮಂಡಳಿಗೆ ನನ್ನ ಹೃತ್ಪೂರ್ವಕ ಧನ್ಯವಾದಗಳನ್ನು ಅರ್ಪಿಸುತ್ತೇನೆ. **ವೃತ್ತಿಬಿಂಬ-2018**, ನಮ್ಮ ಸಂಸ್ಥೆಯ ವಿದ್ಯಾರ್ಥಿ ಮತ್ತು ಪ್ರಾಧ್ಯಾಪಕರುಗಳ ಭೌದ್ಧಿಕ ಮಟ್ಟ, ತಮ್ಮೊಳಗೆ ಅಡಗಿರುವ ಪ್ರತಿಭೆ, ಕಲೆ, ಸಾಹಿತ್ಯ ಹಾಗೂ ಇತರೆ ಜ್ಞಾನಕ್ಕೆ ಒಂದು ಮಾಧ್ಯಮವಾಗಿದ್ದು ಬಹಳ ಸೊಗಸಾಗಿ ಬಂದಿದೆ. ಇದಕ್ಕೆ ಸಹಕರಿಸಿದ ಎಲ್ಲರಿಗೂ ನನ್ನ ಧನ್ಯವಾದಗಳು.

## **EDITORIAL BOARD COMMITTEE MEMBERS**

*Dr. H.S. Ramesh Babu Principal Editor-in-Chief*  
*Prof. Raveendra R S Asst. Prof. Chemistry. Executive Editor*  
*Prof. Vijaya B, Assoc. Prof. Mechanical. Executive Editor*  
*Prof. Amogh P.K. ISE, Departmental Co-Ordinator*  
*Prof. Sukruth gowda. M.A. CSE, Departmental Co-Ordinator*  
*Prof. Sandeep S. Naik. ECE, Departmental Co-Ordinator*  
*Prof. Shilpa Patil. EEE, Departmental Co-Ordinator*  
*Prof. Sumam. S. CV, Departmental Co-Ordinator*  
*Prof. Bhaskar. C. Mathematics, Departmental Co-Ordinator*  
*Prof. Yogananda H.S. Physics, Departmental Co-Ordinator*  
*Prof. Manjunath B. kabadí. MBA, Departmental Co-Ordinator*

## **STUDENT CO-ORDINATORS**

*Sandeep SN, VII SEM ECE-B*  
*Shilpa Singh, VII SEM ECE-B*  
*B.R. Yatheesh, VI SEM CV*  
*Hampesh K.R. I V SEM ME*  
*Suraj Upadya, II SEM CSE*



**MAGAZINE EDITORIAL GROUP**

*Editorial Board*

# **DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

## **VISION**

To become a centre of academic excellence with innovations to make a significant contribution to the society in the field of Electronics and Communication Engineering.

## **MISSION**

- ✓ To educate and empower the students with state-of-art knowledge and innovation in electronics & communication engineering to meet the global challenges.
- ✓ To imbibe the professional competency and ethics congenial to the society through training.
- ✓ To include professional ethics and morals among the students and enabling them to become good Leaders.
- ✓ To inspire the students to the **research and technology** for societal issues.

## **PROGRAM EDUCATIONAL OBJECTIVES (PEOs)**

Educational objectives are the career and life accomplishments that the program prepares graduates to achieve within a few years after graduation. The educational objectives of Electronics and communication Engineering programs of Sai vidya Institute of technology are to produce graduates who are able to:

**PEO 1:** Design & develop electronic systems.

**PEO 2:** Effectively communicate technical information, successfully lead and participate in a multi-disciplinary team environment.

**PEO 3:** Engage in lifelong learning through continuing education and industrial practise.

**PEO 4:** Demonstrate professional ethics and social awareness.

## **PROGRAM SPECIFIC OUTCOMES (PSOs)**

1. Design and simulate Electronics and Communication systems using concepts and tools of electronic circuits, signal processing, VLSI technology and communication.
2. Architect, partition and select appropriate technologies for implementation of a specified electronics & communication system



## PROGRAM OUTCOMES (POs)

- PO1: Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- PO2: Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- PO3: Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- PO4: Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- PO5: Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- PO6: The Engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- PO7: Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- PO8: Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- PO9: Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO10: Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- PO11: Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- PO12: Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change



**Dr. CHITRA KIRAN. N**

***PRATHIBIMBA-2018*** our annual college magazine showcases the various achievements and talents of students and faculty members. I would like to appreciate and congratulate the editorial team for their efforts in bringing ***PRATHIBIMBHA-2018*** in an elegant & presentable manner. I am privileged to offer my best wishes. I congratulate students & faculty members who have contributed their articles in huge volume.

The Electronics and Communication Engineering Department is housed in a separate wing with dedicated class rooms and well equipped laboratories and started in the year 2008. Total intake of the Department is 120. The department has six laboratories with an area of 600 square meters. The Department is headed by ***Dr Chitra Kiran.N***, PhD from UVCE, Bangalore University. The Department is mentored by Prof. Y. Jayasimha, Professor and Dean Academics, SVIT, with an experience of more than 30 years in R.V.C.E/RNSIT supported by well qualified Professors namely Dr.Narayan.K, PhD (IISC), Dr.Mukesh Kumar Singh, PhD(IIT) and Dr. Sateesh Kumar H C, PhD from UVCE, Bangalore University.

The Department has Research & Development Centre headed by Dr. Narayan K. which encourages the teachers and students to engage in R & D activities and also to do projects at the centre itself. He is guiding 6 Research Scholars.

The Department has ***IEEE Photonics student chapter***, Bangalore, ***IEEE EMBS Student Chapter*** and Student Forum ***“TECHGENES”***. This helps the students in conducting various activities which will be helpful.

From the Department of ECE, around 70 International papers have been published by the Faculties till date. The students have published 14 International papers and 22 National Level papers have been published.

Dr. Narayan.K, Dean R & D, have succeeded in getting the grants from VGST Dept. of IT Bt& St, Govt. of Karnataka for the projects “Design and Analysis of Integrated MOEMS based Opto-Fluidic-On-Chip Device for sensing Applications” (Rs.4,00,000/-) in 2015 and “Design and Modelling of Micro-Opto-Electro-

Mechanical systems (MOEMS) based Bio sensors for Lab-On-A-Chip Applications” (Rs.24,55,000/-) in 2016. He has also got funds from the DST-SERB, Govt. of India for the project “Design, Analysis and Modelling of Lab-on-A-Chip Optofluidic Bio-sensor” of Rs.30, 00,000/- in the year 2016.

Dr. Mukesh Kumar Singh has been funded by MYIT Industries for his project “Five in one machine” of Rs. 29, 22,000/- in 2016.

The Department has a unique program of sponsoring student to present the papers in abroad. With regard to this Department has supported students. Ms. Samyuktha to present paper at Macau, Ms.Ananya N to present paper at Porto Portugal and Ms. Neduri Shruthi to present paper at Funchal, Madeira, Protugal, also Ms. Navya K will be presenting paper in Germany during May 2018.

Department has signed a MoU with [XEROX Corporation](#) and [RTTC, BSNL, Mysuru](#).

Total 142 students of Department have attended and complete their internship in one of the reputed organization RTTC, Mysore in the month of January 2018.

Student of 8<sup>th</sup> semester *Miss. Shilpa Singh* and *Mr. Sandeep S. N.* secured 3<sup>rd</sup> prize for Idea Presentation on the topic “Garbage City” to “Garden City” conducted for New Bengaluru for New India! Movement stated by Hon’ble Prime Minster Narendra Modi on 26<sup>th</sup> March 2018.

Ms. Harshitha.B. (1VA15EC025) and Ms. Gowri.R. (1VA15EC023) from 6<sup>th</sup> Semester ECE participated in Technical Poster Presentation Competition held on account of technical fest PRERANA-2K18 at GITAM SCHOOL OF TECHNOLOGY on the idea **HAND GESTURE RECOGNITION BY IMAGE PROCESSING TECHNIQUE.**



# **Department of Electrical and Electronics Engineering**

## **VISION**

To attain centre of excellence in Electrical and Electronics Engineering and contribute professional Engineers

## **MISSION**

- Impart high quality education with a focus on fundamentals and practical applications of Electrical and Electronics Engineering concepts.
- Inculcate professional knowledge on recent trends in Electrical and Electronics Engineering through Industry - Academic interactions and training.

## **Program Educational Objectives (PEOs)**

- PEO1:** To provide a strong foundation in Electrical and Electronics Engineering fundamentals to understand and analyze with intent to design and develop products / applications to address practical issues.
- PEO2:** To inculcate ethical attitude, effective communication skills, leadership qualities and team spirit for a successful professional career with concern for society.
- PEO3:** To encourage professional development and higher learning through training and research activities

## **Program Specific Outcomes (PSOs)**

- PSO1:** To Apply science, engineering, mathematics through differential and integral calculus, complex variables to solve Electrical Engineering problems.
- PSO2:** To demonstrate proficiency in use of software & hardware to be required to practice Electrical Engineering profession.
- PSO3:** To apply the knowledge of ethical and management principles required to work in a team as well as to lead a team.

## PROGRAM OUTCOMES (POs)

- PO1: Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- PO2: Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- PO3: Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- PO4: Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- PO5: Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- PO6: The Engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- PO7: Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- PO8: Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- PO9: Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO10: Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- PO11: Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- PO12: Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change



### **Prof. T. G. MANJUNATH**

“It is indeed a happy moment for our Electrical and Electronics Department as the SVIT bringing out the third edition of the **PRATHIBIMBA-2018** for the year 2017-18. The most important aspect we could derive from this amazing effort is that it brings out the various technical and analytical skills of the budding engineers. I wish them all the very best for releasing magazine.”

The Department offers four-year B E degree course with an intake of 60 students. This Department is headed by **Prof. T G Manjunath** with an experience of more than 18 years in teaching Electrical and Electronics Engineering. Under his leadership the Department is emerging as one of the best in VTU. The Department has an excellent team dedicated and experienced faculty members guided and motivated by Prof. R C Shanmuka Swamy (founder trustee and Dean Administration). The Department faculty student ratio is maintained 1:15 with well qualified and experienced faculty with an average teaching experience of more than 8 years.

The Department has well equipped laboratories. The D.C & A.C machines lab, power electronics lab, High voltage & relay lab, Control system lab and measurements & circuit simulation labs are set up in the department for the students to learn and Practice.

Main thrust of the Department will be in the areas of alternative energy and power electronics. The Electrical & Electronics Engineering course is designed to impart knowledge in Power Generation, Conversion, Transmission and Distribution of Power, Electronic circuits, Control Systems, High Voltage, and VLSI etc. The Electrical & Electronics Engineers have the career opportunities in Govt., Organizations like Power Corporations, Electricity Boards, Hardware and Software Industry, Manufacturing Industries, Power Generation Plants besides entrepreneurship as consultants and contractors.

#### **Inside EEE**

The Department has initiated an professional IEEE Student’s chapter (Power and Energy Society) and student’s forum named "EGNITE" in 2012. Under this forum the department regularly conducts seminars and workshops on solar energy, renewable energy resources and other topics on latest trends in industry to update the knowledge of the students. The department also arranges industrial visits every year to help students gain practical exposure.

#### **Professional Body IEEE Student Chapter**

IEEE Power & Energy Society is the leading branch chapter under IEEE which provides scientific and engineering information on electric power and energy for the betterment of society, and preferred professional

development source of its members. The Department has got approval of IEEE student chapter and inauguration was conducted on 27th September 2017 by Dr.K.Balraman, Vice Chair, IEEE PES Bangalore Chapter Power Research & Developments Consultants Pvt. Ltd (PRDC) Bangalore.

### **Under IEEE Student chapter several events are conducted such as**

#### **(i) Technical Poster Presentation**

Department conducted Technical Poster Presentation under the banner of IEEE PES Student Branch Chapter on 12th September 2017. The students of all the branches participated in the Technical Poster Presentation on “Hybrid Vehicles”.

#### **(ii) Technical Quiz**

In order to enhance the knowledge of students and make them technically strong the Department conducted Technical Quiz on 26th September 2017. The students of all the semesters actively participated in the quiz and won the cash prizes.

#### **(iii) Guest Lectures**

To update the recent trends and advancements in Electrical and Electronics field the Department conducted various Guest Lectures on Renewable Energy Sources, Grid Integration and Conservation of Energy by eminent resource persons such as

1. Dr.K.Balraman, Vice Chair, IEEE PES Bangalore Chapter Power Research & Developments Consultants Pvt. Ltd (PRDC) Bangalore on Renewable Energy Sources.
2. Dr. Rajashekhar Mandi, Former Joint Director, CPRI and Director, School of EEE, Reva University gave a Technical talk on “Energy Conservation and Energy Efficiency in Electrical Systems”.
3. Mr. Suresh Babu, Assistant Director National Power Training Institute, Govt of India on “RES Grid Integration”.

#### **(iv) One Day Technical Symposium**

One Day Technical Symposium was conducted in the Department on 15<sup>th</sup> March 2018 under the Egnite Department forum and IEEE PES student chapter banner. The various topics covered in the Technical symposium were Energy Conservation, RES Grid Integration. During the Technical Symposium various events such as Technical riddles, Technical treasure hunt, Technical Puzzles were conducted.

### **MOU with PROLIFIC SYSTEMS & TECHNOLOGIES**

Department of Electrical and Electronics has signed Memorandum Of Understanding (MOU) with PROLIFIC SYSTEMS & TECHNOLOGIES PVT .LTD. on 11th May 2017 to bridge the gap between industry and academia. This creates a platform for the students to get trained in the core areas such as PLC's, SCADA, DCS, Embedded systems, Drives and Field Instrumentation and also the Company facilitates the students to undertake projects in advanced areas

### **Industrial Visits**

#### **Industrial Visit to Varahi and UPCL Udupi:**

The Department has organized an industrial visit to Varahi Hydro Power Plant, Hosangadi and UPCL thermal power plant Udupi for the students of 4th and 6th semester from 22nd to 24th of February, 2018 with faculty members Prof Sukumar S J, Prof Praveen B R. Since students study subjects such as Power Generation &



economics and Transmission and distribution in their curriculum this visit was very helpful in gaining practical exposure in this domain.

### **Industrial Visit to Kaiga (Hydel Power Plant):**

To explore the practical knowledge of the students the Department has organized the Industrial visit for 8th Semester EEE students to Kaiga (Hydel Power Plant) from 1<sup>st</sup> to 3<sup>rd</sup> March 2018 with faculty members Prof Sukumar S J and Prof Sanjay S.

### **Visit to KAVIKA**

The Department had organized the Industrial visit for 6th Semester EEE students to Karnataka Vidyuth Karkane (KAVIKA) on 25<sup>th</sup> April 2018. This visit helps the students to gain practical knowledge on manufacturing of transformers and their testing.

### **Workshop/Conferences conducted:**

#### **Three Day Skill Development/Internship on Substations and Dispatcher Training Simulator**

The aim of the Skill Development program is an initiative of Government of India to empower the youth with appropriate skills to make them industry ready. In the view of this the Department conducted 3-Day skill development program for 8<sup>th</sup> semester students from 11th – 13th May 2017 in association with NATIONAL POWER TRAINING INSTITUTE (Govt of India), BANGALORE

#### **3-Day FDP on ‘MATLAB for Research’**

To support research activities and to understand its different advanced applications. The Department has organized a faculty development program on ‘MATLAB for Research’ from 2<sup>nd</sup> to 5<sup>th</sup> August 2017 in association with A2E Automations, Bangalore.

#### **Two Day Workshop on “Arm Processors and Embedded Systems”**

Department of EEE conducted two Day Workshop on “Arm Processors and Embedded Systems” in association with Jyothi Embedded systems under the guidance of Mr Sanjay Kumar and team for 4<sup>th</sup> semester EEE students on 6<sup>th</sup> and 7<sup>th</sup> April 2018. The workshop mainly explains the topics such as Peripherals, Bluetooth, and RF card read / write, GSM, GPS, Basics OS / RTOS, Process Management, Scheduling, Memory Management.

#### **Release of Department News letter ‘e-power’**

Release of Department Newsletter ‘e- power’ was organized by Department of Electrical and Electronics Engineering on 15th March 2018. The Chief Guest Dr. Rajashekhar Mandi, Former Joint Director, CPRI and Director, School of EEE, Reva University inaugurated the function and gave a Technical talk on “Energy Conservation and Energy Efficiency in Electrical Systems” and other Guest Mr. Suresh Babu, Assistant Director National Power Training Institute, Govt of India gave a guest lecture on “RES Grid Integration”.

#### **Toppers Meet**

Department conducted “TOPPER’S MEET” on 12<sup>th</sup> April 2018 to motivate the students for achieving outstanding performance in their Academia. The toppers from 2nd, 4th, 6th and 8th semester were called along with all the faculty members of EEE.



# **Department of Computer Science Engineering**

## **Vision**

Contribute dedicated, skilled, intelligent Computer Engineers to architect strong India and the world

## **Mission**

- ✓ Provide quality education in Computer Science by promoting excellence in Instruction, Research and Practice.
- ✓ Promote Professional interaction and Lifelong Learning
- ✓ Encourage the youths to pursue career in Computer domain with modern innovation and ethics.

## **Program Educational Objectives (PEOs)**

- PEO1:** Graduates will have the expertise in analyzing real time problems and providing appropriate solutions related to Computer Science & Engineering.
- PEO2:** Graduates will have the knowledge of fundamental principles and innovative technologies to succeed in higher studies, and research.
- PEO3:** Graduates will continue to learn and to adapt technology developments combined with deep awareness of ethical responsibilities in profession

## **Program Specific Outcomes (PSOs)**

- PSO1:** Demonstrate the knowledge and understanding of working principles, design, implement, test and evaluate the hardware and software components of a computer system.
- PSO2:** Apply standard Software Engineering practices and strategies in software project development
- PSO3:** Demonstrate the knowledge of Discrete Mathematics, Data management and Data engineering.

## PROGRAM OUTCOMES (POs)

- PO1: Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- PO2: Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- PO3: Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- PO4: Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- PO5: Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- PO6: The Engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- PO7: Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- PO8: Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- PO9: Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO10: Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- PO11: Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- PO12: Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change



**Department of Computer Science Engineering (CSE)** started its course of journey for four year B.E course in CSE/ISE branch from the year 2008-09 with an intake of 60 students in each branch.

The CSE department has Research & Development Centre which encourages teachers and students to do projects in the centre itself and to engage in R & D activities. The Department of CSE is mentored by **Prof. A M Padmareddy**, well known author among CS community with more than 30 years of experience and headed by **Dr. H S Ramesh Babu**, having vast experience in academics & research work, supported by a team of qualified and experienced faculty. With the advancement and modernization of today's hardware & software components within computers which have grown in complexity, capacity & multitasking, the demand for quality computer engineers with expertise in software engineering has increased manifold. Keeping this as the goal, the Computer Science Engineering department meets the VTU Curriculum & IT Industry requirements. The branch has excellent team of young, dynamic & dedicated faculty members who are highly qualified with a rich & vast experience in teaching & industry. The faculties are involved in proctoring, research, conduction of other co-curricular activities like Seminars, Workshops & Conferences apart from regular teaching.

## **EVENTS CONDUCTED**

1. Department of Computer Science & Engineering Organized one week internship for 5 th and 7th semester students at BSNL Regional Telecommunication Training Center (RTTC), Mysuru from 22/01/2018 to 27/01/2018.
2. Department of Computer Science Engineering, Sai Vidya Institute of Technology in association with Infidata Technologies, Bengaluru hosted 3 Day workshop on “Python Application Development” at SVIT campus organized from 22<sup>nd</sup> January 2018 to 24<sup>th</sup> January 2018.

3. Department of Computer Science and Engineering organized two days workshop on “NS2 Simulator”, during 31<sup>st</sup> Aug to 1<sup>st</sup> Sep 2017.
4. Department of Computer Science and Engineering conducted one day workshop on “Cisco Packet Tracer and Wireshark” on 20<sup>th</sup> Feb 2018
5. Department of Computer Science and Engineering conducted one week Course on “Object Oriented Programming in C++” with hands on session from 1<sup>st</sup> Feb 2018 to 6<sup>th</sup> Feb 2018.

## **FACULTY AWARDS**

6. Prof. Sreelatha P K has got Young Achiever Award given by Institute of Exploring Advances in Engineering, March 2018
7. Prof. Mamatha A has got Young Achiever Award given by Institute of Exploring Advances in Engineering, March 2018

## **FORUM ACTIVITIES**

1. Department of Computer Science conducted “Essay Competition” on 12<sup>th</sup> Feb 2018 as a part of forum activity.
2. Department of Computer Science conducted “Technical Dumbcharads” on 14<sup>th</sup> August 2017 as a part of forum activity.



# **Department of Information Science & Engineering**

## **Vision**

Architect dedicated and intelligent Information technology engineers to address evolving global needs

## **Mission**

To provide quality education by creating and nurturing innovative and technologically steadfast learning environment.

To inculcate moral ethics in students enabling them to become socially committed professionals with leadership qualities.

## **Program Educational Objectives (PEOs)**

**PEO1:** Serve as IT professional with proficiency in developing solutions to complex engineering problem

**PEO2:** Pursue higher education and preserve the essence of lifelong learning.

**PEO3:** Exhibit high standards of social and professional ethics, entrepreneurship and leadership qualities.

## **Program Specific Outcomes (PSOs)**

**PSO1:** Analyze, design and develop secure Information system by organizing data efficiently.

**PSO2:** Analyze, design, develop, test and maintain software that satisfy the specified requirements.

**PSO3:** Apply the knowledge of network communication concepts, computation and optimization techniques to provide solutions to real time IT problem



## Program outcomes (POs)

- PO1: Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- PO2: Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- PO3: Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- PO4: Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- PO5: Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- PO6: The Engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- PO7: Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- PO8: Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- PO9: Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO10: Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- PO11: Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- PO12: Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change



### **Dr. VRINDA SHETTY**

It's my pleasure to write about the Department of Information Science & Engineering for the year 2017-18 as the year was fruitful with many successes. The department of ISE is headed by **Dr. Vrinda Shetty**, who has vast experience in academics. The department has an excellent team of young, dynamic & dedicated faculty members who are highly qualified and have vast experience in teaching & industry.

ISE department is best equipped department in the region and our students are exposed to a variety of hardware and software platforms. The department has excellent academic record with a total pass percentage of 90% in all semesters.

It also holds commendable placement record. The faculties are involved in proctoring, research, conduction of other co-curricular activities like, faculty development programs, Seminars, Workshops & Conferences apart from regular teaching. Students of the department take part in technical contests at state as well as national levels. Few of them are listed below:

#### **Events Conducted**

Department of Information Science & Engineering organized one week internship for 5th and 7th semester students at BSNL Regional Telecommunication Training Center (RTTC), Mysuru from 22/01/2018 to 27/01/2018.

The main focus of this internship is to train the students from industry perspective and create industry academic interaction.

One Day Hands-on Workshop on Cisco Packet Tracer and wireshark was conducted for 6<sup>th</sup> Semester ISE Students on 15<sup>th</sup> February 2018. The main focus of workshop is to practically train the students in the field of computer networks.

Two Days Hands-on workshop on Network Simulator-2 was conducted for 5<sup>th</sup> Semester ISE students during 31<sup>st</sup> August 2017 and 1<sup>st</sup> September 2017.

Workshop on Python Application Development was organized during 22<sup>nd</sup> January 2018 to 25<sup>th</sup> January 2018. Faculties from other institutions, Faculties from the department and final year students participated in the workshop.

Workshop on C++ Programming was conducted for 4<sup>th</sup> Semester ISE students during 1<sup>st</sup> February 2018 to 6<sup>th</sup> February 2018.

Essay Competition was conducted for ISE students on the topic Smart water management on 12<sup>th</sup> February 2018 as a part of forum activity.

Technical Dumb chards were conducted on 14<sup>th</sup> August 2017 as a part of Forum Activity.

Two Days workshop on Web Development along with talk on privacy was organized in association with Free Software Movement Karnataka on 10<sup>th</sup> and 11<sup>th</sup> February 2018.

**Faculty Awards received by Dr. Vrinda Shetty, Professor and HOD ISE dept. during the year 2017-18**

<b>Sl.No</b>	<b>Name of the award</b>	<b>Details of the award</b>
1	<b>"Emerging Leader in Engineering Award"</b>	Received the award on 6 <sup>th</sup> January 2018 during the Higher Education Leadership meet (HELM) 2018
2	<b>"Outstanding Woman in Engineering"</b>	Received the award on on 3 <sup>rd</sup> March 2018 during 3 <sup>rd</sup> Annual Women's Meet-AWM 2018.
3	<b>"Research Excellence Award"</b>	Awarded by Institute for Exploring Advances in Engineering(IEAE)
4	<b>"Best Teacher Award"</b>	Awarded by Institute for Exploring Advances in Engineering (IEAE)



# **Department of Mechanical Engineering**

## **VISION**

- To establish Mechanical Engineering Department as an excellent centre to produce skilled and intelligent engineers as architects for a strong nation and the world.

## **MISSION**

- To impart quality technical education in Mechanical Engineering domain through an excellent teaching-learning environment.
- Instill ethical values among students to create technologically superior global man power through industry participation.

## **Program Educational Objectives (PEOs)**

**PEO 1:** Our graduates will be competent with strong fundamentals and sound knowledge in the field of Mechanical Engineering.

**PEO 2:** Our graduates will practice and incorporate design, manufacture and carryout research activities to mould themselves as successful engineers.

**PEO3:** Our graduates will process themselves personally and professionally in taking up state of the art technological challenges and pursuing leadership roles.

## **Program Specific Outcomes (PSOs)**

- |              |  |
|--------------|--|
| <b>PSO 1</b> | Characterize the performance of a Mechanical component or a Mechanical system using computational tools                    |
| <b>PSO 2</b> | Design Mechanical systems including drives, energy conversion systems , RAC and Fluid power systems as per specifications  |
| <b>PSO 3</b> | Select , plan and implement the process for manufacturing of Mechanical elements and for assembly of Mechanical subsystems |

## Program outcomes (POs)

- PO1: Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- PO2: Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- PO3: Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- PO4: Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- PO5: Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
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- PO11: Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- PO12: Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change



**The Mechanical Engineering Department** at SVIT was established in the year 2010 with an intake of 60 students. The department has initiated its activities with a **vision** of establishing Mechanical Engineering Department as excellent centre to produce skilled and intelligent engineers as architects for strong nation and the world.

The **mission** of the department is to impart quality technical education in Mechanical Engineering domain through excellent teaching-learning environment and to instill ethical values among students to create technologically superior global manpower through industry participation

Mechanical Engineering is one of the most opted courses in engineering arena which has created ever standing demand as the graduates in this course are offered worldwide placement opportunities in Design and Manufacturing sectors of the Industries. The graduates of Mechanical Engineering are also having scope to work in the fields like Aerospace industries and Defence sectors of the country. They also find opportunities to get exposure in the fields of Quality Control and Production Management areas of industrial sectors.

The department has well built team of dedicated teachers and technicians. The department is headed by **Dr.A.V.Seetha Girish** along with a team of enthusiastic and well qualified teaching faculty members with an average teaching experience of 18 years.

The department has spacious and well equipped laboratories to cater to academic requirements of students as per the university curriculum. The examination results for the previous academic years are very encouraging. The department is emphasizing more on mini projects by students to impart more practical knowledge than they get out of their course of study. Periodically, workshops, seminars & technical symposia are organized in emerging trends of Mechanical Engineering to update student knowledge at par with today's industrial requirements. The department is organizing special training programs in Mechanical Engineering software like CATIA, ANSYS, and Pro-E etc. which helps to enhance and explore student skills in CAD/CAM/CAE discipline which is very essential in the present scenario of industries.

In the academic year 2017-18, Department of Mechanical Engineering has the credit of participation in academia pavilion IMTEX-2017, an international event in Machine tool manufacturing industry organized by IMTMA, Bengaluru. Ishrae/Ashrae Student chapter in the department is very active and it is providing a platform for students to actively involve and participate in various technical activities being organized. The

department of Mechanical Engineering has been given the recognition of Research Centre in Mechanical Engineering under Visvesvaraya Technological University, Belagavi.

The Research centre is active with project works sponsored by Ishrae/Ashrae, KSCST and the works of both staff and students have been published with technical paper in International level and national level conferences organized at NIE, Mysuru and PES College of Engineering, Mandya. Career guidance program, Invited guest lectures from industrialists, and industrial visits for the Mechanical Engineering students are some of the regular activities organized by the department to promote industry-institution interaction which is of prime requirement nowadays.

## **ACTIVITIES CONDUCTED**

### **IMTEX-2017**

Department of Mechanical Engineering, Sai Vidya Institute of Technology, Bengaluru participated in Academia Pavilion at IMTEX -2017 held at Bangalore International Exhibition centre (BIEC) during 26<sup>th</sup> January-2017 to 1<sup>st</sup> February 2017. Dr.K.NarasimhaMurthy, Professor, Department of Mechanical Engineering SVIT has exhibited his research work on “Machinability Investigations on Austempered ductile Iron” at Academia Project Exhibition at IMTEX-2017.

### **AERO INDIA-2017**

A visit to AERO INDIA-2017 has been arranged for Department of Mechanical Engineering students on 17<sup>th</sup> February 2017. The visit has ignited the young minds with latest technological trends existing in Aerospace Industry.

### **ASHRAE & ISHRAE Student Chapter Activity**

ASHRAE & ISHRAE Student chapter, Department of Mechanical Engineering ,SVIT has organized a distinguished lecture program on “ Energy Efficient Solutions for Commercial Kitchen Ventilation” on 13<sup>th</sup> March 2017. Dr.Andrey Livchack from USA has addressed the students of Department of Mechanical Engineering during the event. He presented various modern design methodologies available in the commercial kitchen ventilation design and created interest among the students with his thoughts.

### **Career Guidance Program by IMTMA**

A Career Guidance Program was arranged for department of Mechanical Engineering students, SVIT on 16<sup>th</sup> March 2017. The speaker was Mr.H.V.Rajashekara, Senior Director, Design Institute, IMTMA, Bengaluru. He addressed the students with the present scenario in Indian Machine tool Industries and his talk enlightened the students with latest technological advancements happening in the machine tool industries.

### **Guest Lecture Program**

A guest lecture program was arranged for the Department of Mechanical Engineering students on 17<sup>th</sup> March 2017. The topic of presentation was “Latest Trends in Automotive Engineering and Applications”. The speaker was Mr.Sridhara Ramakrishna, General Manager, Federal Mogul Corporation, Bengaluru. In his lecture Mr. Sridhara Ramakrishna discussed current trend and challenges related to automotive, aircraft, and industrial applications. He also introduced the participants to some case projects and challenges in introducing the Euro-VI Emission Norms targeted for 2020 as envisioned by the Honorable Prime Minister under Swatch Bharath Abhiyaan in the automotive industry. Processes that are currently being used for manufacturing piston and rings were explained in the lecture.



## **A visit to IMTMA**

A visit to Indian Machine Tool Manufacturers Association (IMTMA) Bengaluru has been arranged for 6<sup>th</sup> semester Mechanical Engineering students, SVIT on 22<sup>nd</sup> March 2017. Dr. K. Narasimha Murthy and Prof. Arun accompanied a batch of students to IMTMA. The visit has given an exposure to the students on latest machine tools used in manufacturing industries of the country.

## **Industrial Visit report**



L&T's Construction & Mining Machinery business offers Construction Equipment, Mining Equipment, and Tipper Trucks as well as Product Support & Spare Parts for all the equipment.

44 Students of Final year mechanical Engineering with two faculties (Prof Vijaya B & Prof Siddhartha Naik) visited the plant on **Saturday 22<sup>nd</sup> April 2017**. Students were taken to the following shops. Hydraulic Works, Cylinder barrel shop, painting shop, Assembly shop, Robotic welding shop, sheet bending shop, Heavy earthmoving equipment assembly shop.

## **Kaiga Nuclear Power plant visit**

Fourth semester students along with 3 staff members visited Kaiga Nuclear Power Plant located near Karwar, Karnataka on 29<sup>th</sup> April 2017. The students got exposure to the basic requirements and specifications required for a nuclear power station. Technical details of the nuclear power generation were understood by students with this visit.

## **Visit to Sun Castings, Doddaballapur Industrial Area**

Department of Mechanical Engineering, Sai Vidya Institute of Technology, Bangalore has organized an industrial visit to Sun Castings for 3rd semester students on 3rd and 4th Nov 2017. Sun Casting manufacturing facilities includes 120T, 150T and 300T cold chamber die casting machines, Melting cum holding furnace with silicon carbide crucibles, Captive power and in house post die casting facility. It deals with wide range of products in Auto Parts, Aerospace Parts, Gas Regulators, Handles, Process Industries, Auto Meters Castings, Consumer Electrical Industries, Textile Industries and Electronic Industries.

## **JNANA VIJNANA TANTRAGNANA MELA (JVTM-2018)**

Department of Mechanical Engineering, Sai Vidya Institute of Technology, Bengaluru has actively participated in Jnana Vijnana Tantragnana Mela (JVTM)-2018) organized by Adichunchanagiri Mutt during 19<sup>th</sup> and 20<sup>th</sup> February 2018. Department has exhibited one project work on Basalt Fibre reinforced PMC for auto safety applications. Prof. Arjun, Department of Mechanical Engineering coordinated the institution participation.

## **ACREX-2018**

Students of 6th semester Mechanical Engineering, SVIT visited ACREX 2018 on 23rd February 2018 at BIEC, Bangalore. ACREX India is an international exhibition on air conditioning, refrigeration and building services. It provided an ideal platform for the exchange of ideas among professionals and the opportunity to highlight the latest products, trends and innovations in the industry. Special focus was on products and services for energy efficiency and saving.



## **Department of Civil Engineering**

### **VISION**

“To produce civil engineers with the necessary knowledge, skills, attitudes and to be the fountain-head of sustainable innovations in civil engineering.”

### **MISSION**

- To provide high quality technical education to students for a successful career through professional consultancy, outreach and manpower training, in civil engineering
- To transform the students as Frontrunners and guardians of the natural environment and resources
- Inspiring Innovations and integration of ideas and technologies

### **Program Educational Objectives (PEOs)**

**PEO 1:** Lead and work in a team with effective communication skills to pursue civil engineering endeavors in multidisciplinary areas.

**PEO 2:** Function ethically in their profession and meet professional challenges.

**PEO 3:** Engage in lifelong learning through independent study, participating in professional conferences, workshops or continuing education.

### **Program Specific Outcomes (PSOs)**

**PSO 1:** Impart practical knowledge in planning, analysis, design and construction management

**PSO 2:** Function as a professional engineer and contribute towards betterment of the society

**PSO 3:** Function as an individual or in a team to find solutions for civil engineering problems of multi disciplinary nature in the context of environmental and sustainable development.

## Program outcomes (POs)

- PO1: Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- PO2: Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- PO3: Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- PO4: Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- PO5: Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- PO6: The Engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- PO7: Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- PO8: Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- PO9: Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO10: Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- PO11: Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- PO12: Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change



**Prof. R Leeladhresha**

The Department of Civil Engineering in SVIT was established in the year 2010 affiliated to Visveswaraya Technological University, Belgaum, Karnataka. Over the years, it has grown into one of the finest centres of learning in the field of Civil Engineering.

The Department is headed by *Prof. R Leeladhresha* who has vast experience in academics and engineering fields who encourages with the academics and also shows keen interests in students with extra curriculum activities such as Sports and Cultural.

The Department offers Under Graduate Program in Bachelor Degree in Civil Engineering with an intake of 60 students. The Department has well experienced faculty members to provide the best of engineering knowledge to the students. Well established laboratory, timely conducted workshops, seminar and Faculty Development Programs make both faculties and the students aware with the latest technical endeavors and global exposure.

A department library is operational apart from the central library. Department has set up an infrastructure for students to take up massive online open courses like NPTEL, IIRS and GIS & Remote sensing course from ISRO.

The Department conducts refreshing crash courses for competitive examinations conducted by KPSC and other authorities for the posts of Assistant Engineers and assistant Executive Engineers in various Karnataka State Government bodies like KPWD, BBMP, KUWSSB, KEB, Karnataka Irrigation and water resources department etc.

Special Coaching classes will be arranged for GATE for pursuing higher studies in reputed Institutions of India.

### **Activities held in the Department of Civil Engineering**

- 1. One week National Level workshop on “TOPICAL TRANSCENDS IN CIVIL ENGINEERING” (TTCE) from 31<sup>st</sup> JULY 2017 – 5<sup>th</sup> AUG 2017.**

The Department of Civil Engineering organized one week national level workshop on “Topical Transcends in Civil Engineering” (TTCE-2017) from July 31<sup>st</sup> to August 5<sup>th</sup> 2017. The workshop was committed to promote, educate, exchange and impart sound knowledge and expertise in the selected areas of Civil Engineering fields to researchers, developers and academicians through keynote lectures delivered by eminent speakers from pioneer Civil industries, R&D Organizations & Academia. The workshop was inaugurated by Dr. Prof T.G Sitharam, KSIIDC, and Chair Professor in the area of Mechanical Science, Professor in Civil Engineering Department, IISc-Bangalore and Chairman AICTE South western Zone.

Dr.M.N.Hegde, Professor Civil Engineering Department and Dean Academic Dr.AIT, Bangalore was the Guest of honor. The function was presided over by Prof. M.R.Holla, President SVIT Bangalore a well-known national level academician. During the inaugural address .Dr.T.G.Seetharam stressed on the available water resources all over the country and proper storage and utilization. During Presidential address Prof.Holla graced the workshop and highlighted its importance in the educational institutions. In the workshop Fifty four participants from various organizations were participated. Eighteen resource persons from various premier institutions such as IISc, ISRO, DRDO, BMRCL,KRSAC, Central Ground water board, CPRI, Natural disaster management board, Design experts and academicians are delivered the technical talks on the various advanced aspects of Civil Engineering.

**2. MOU with ACCE and Medini:** Memorandum of understanding (MoU) was made on 15<sup>th</sup> November 2017 between Association of Consulting Civil Engineers (India) and Sai Vidya Institute of Technology.Memorandum of understanding (MoU) was made on 28<sup>th</sup> August 2017 between MEDINI, a training , Certification and academic partner for Autodesk and PTC and Sai Vidya Institute of Technology.

### **3. Technical Talk by Adjunct faculties**

Sri. K S Shahsidhar delivers a talk on Detailing of Steel in RC Elements on 10/10/2017 for 5<sup>th</sup> sem Civil Engineering students. Sri.Vasudev delivered a talk on Design of Prestressed End Block on 10/10/2017 for 7<sup>th</sup> sem Civil Engineering students.

### **4. Online Courses**

Students and staff of Civil Engineering Department are very much included with online courses conducted by ISRO from past two years. This year IIRS 23rd Outreach Program on Basics of Remote sensing, GIS and GNSS was taken up by both faculties and students which was commenced from 21/08/2017 to 01/12/2017.

### **5. Engineer's Day and Teachers day Celebration**

Dr. Sarvepalli Radhakrishnan & Sir. M. Visvesvaraya birthday was marked on 5<sup>th</sup> Sep and 15<sup>th</sup> Sep. A combined celebration to mark Teachers day & Engineers day was held on 16/09/2017 at SVIT.

### **6. NPTEL Courses**

Students and faculty actively registered and successfully completed various NPTEL courses offered by the Indian Institute of Technology, apart from their curriculum. Students opt the subject of their choice or the course in their area of interest and successfully completed various courses.

### **7. Survey Camp**

Department of Civil Engineering conducted Extensive survey project for 5th sem Civil Students as per the academic curriculum, which is one among the best training the students can get in practical. Here is a glimpse of the survey conducted from 22<sup>nd</sup> Jan - 31<sup>st</sup> Jan 2017 by the students.

### **8. Industrial Visits**

#### **• IISc Visit**

Students of first year Civil were taken to IISc, Bangalore for the open day exhibition on March 4<sup>th</sup> 2017 in view to help them with the upcoming science and engineering techniques.

#### **Republic day Celebrations**

The republic day celebrations held in the camp by the students was encouraged which was followed by a flag hoisting program.

#### **ACCE Technical Talk**

Mr. Sunil H G and Ms. Nayana Manohari T K assisted 15 students from , Assistant Professors, had attended the Technical talk on “Analysis and Design of RCC and Steel structures using CYPE Software”, organized by the ASSOCIATION OF CONSULTING CIVIL ENGINEERS (INDIA), BANGALORE CENTRE in association with ICI-(BC), RMCMA & BIT on 17/11/2017. The talk was delivered by Mr Diego Fernando Cuellar Solano – CYPE Engineer, Technical Support, Alicante (Spain) – Europe, at Bangalore Institute of Technology (BIT), Bangalore.

#### **Technical achievements of students and faculties**

#### **Workshop on Urban transportation management (UTM-2017)**



# DEPARTMENT OF MATHEMATICS

## VISION

To transform young people to be competent and motivated professionals with sound theoretical and mathematical knowledge across the globe.

## MISSION

- Provide strong mathematical foundation to augment all disciplines of technical education.
- Enable the students for mathematical modeling and analytics in the engineering field.



**Dr. Lakshminarayanachari. K**

Hearty congratulations to the editorial team for bringing out SVIT annual magazine *PRATHIBIMBA-2018*. It is a matter of great pleasure for me to go through the wonderful contributions made by the students and staff. This magazine is intended to bring out the hidden literary talents in the students and the teachers and to inculcate leadership skills among them. The outside world will come to know about the caliber of the students and the faculty through this magazine. I extend my thanks to all the contributors for their articles, poems and drawings.

The Department of Mathematics is one of the pioneering departments of the institution that offers assistance to many engineering courses of the college. It is committed to the cost of quality education in mathematics that forms the basis for all the engineering fields, a field growing in leaps and bounds. The department strives to achieve global identity through innovative methods and constant efforts for the betterment of the student's community.

The Department of Mathematics is headed by *Dr. Lakshminarayanachari. K*, having experience of 16 years in teaching and research field. He completed his doctoral degree from Bangalore University in the year 2009 and has guided two students for their doctoral degree. Presently five students are pursuing Ph.D under his guidance and he has published 23 research papers in reputed national and international journals. Dr. Arun Kumar. R, Associate Professor in the department having experience of 15 years in teaching and research field. He completed his doctoral degree from Visvesvaraya Technological University in the year 2015 and is guiding three students for their Ph. D degree.

The Department of Mathematics is recognized as a research and development center (**R&D Centre**) by Visvesvaraya Technological University, Belgaum and currently five students are pursuing their Ph. D in this center. The department consists of six qualified, experienced and dedicated faculties, who are involved in teaching and research activities.



## DEPARTMENT OF CHEMISTRY

### VISION

Produce knowledgeable graduates for careers in science and technology, future leaders in advanced research in applied chemistry.

### MISSION

Escalating students with basic foundations in engineering chemistry, to identify and solving problems related to applied chemistry.



**Prof. Raveendra R.S.**

I am delighted to know that our college is bringing out a magazine *PRATHIBIMBA-2018* for this academic year. It is a nice platform for both the faculty and the students to exhibit their talents. I strongly believe that it would be an excellent medium through which the world can learn about the potential and achievements of SVITians. I hope that this would be an ongoing process and the magazine would bring out the latent talent of everyone. I join others in appreciating and recognizing the hard work of the editors and the magazine committee in bringing out the magazine and in wishing them success in their endeavor. The Department is headed by **Prof. Raveendra R.S.** The Department is one of the leading among the basic science stream of Sai Vidya institute of Technology consisting of qualified teaching professionals. The faculty members prepare students to gain knowledge in applied chemistry which is a base for all fields of engineering. The laboratory is built with area of 250 Sqm to accommodate thirty students at a time for engineering chemistry lab class. State-of-the-art equipment is provided in the laboratory for first year students to conduct experiments in engineering chemistry lab included in University curriculum. The department has been recognized as Research Centre by Visvesvaraya Technological University for conducting Ph.D. programme. Material science research is carried out continuously in the department by publishing high standard research articles in peer reviewed international journals.

### **Awards received by Prof. Raveendra R.S, during the year 2017-18**

Sl.No	Name of the award	Details of the award
1	<b>Yuva Saahitya Rathna</b>	Award given by <b>Navachaitanya udaya prathistana</b> during <b>Kannada Rajyotsava celebration</b> on 12/11/2017.
2	<b>Kannada Seva Rathna</b>	Award given by <b>Kannada sahitya Parishattu Bengaluru district unit</b> on 30/03/2018.
3	<b>Best paper award</b>	Award given by <b>Swadeshi Vijnana Andolana, Karnataka Chapter</b> on 16/09/2017.

## DEPARTMENT OF PHYSICS

### VISION

To contribute a proficient engineers with strong foundation of fundamentals and advances in physics

### MISSION

- To impart basic concepts of physics to aspiring engineers enabling excellence in their domain.
- To inculcate awareness about the latest developments in applied physics.



**Prof. Shankar. P**

I am happy to learn that SVIT is coming out with the annual college magazine **PRATHIBIMBA-2018**. Efforts such as this will provide an opportunity for the staff and students to showcase their talents in technical writing, essay and poetry writings, sketching and drawings, among others. Such value additions are very much essential for the young technocrats and engineers. I sincerely appreciate and congratulate the editorial team for their unrelenting efforts in compiling this magazine.

The Department is headed by **Prof. Shankar P**, a highly qualified professor with an experience of more than 15 years. The department has a spacious and well equipped laboratory. Efficient teaching along with the best training in laboratories is the highlights of this department, thus maintaining 90-95 percent aggregate results in the theory examination and 100 percent results in Practical examinations of VTU.

The department emphasizes on the importance of practical training to supplement class room teaching. In this connection, all the students are encouraged to conduct experiments on their own. The department provides required materials and gadgets to students to try hands on experience, in practical classes. The department also encourages research, publications of papers and seminars by regularly conduction of seminars & guest lecturers by inviting experts from industry, IISc, ISRO and other research organization to keep students abreast with latest trends.

### **SCIENCE FORUM**

The Science Forum attached with Physics, Chemistry and Mathematics departments. It is a platform to disseminate the knowledge of science and technology among the student community.

### **VIGNANOTSAV-2018**

Science Forum conducted poster presentation for first year students on April 7<sup>th</sup> 2018 under the name vignanotsav-2018. More than 145 students were participated in the event, obviously was a grand success. SVIT plans to organize more events in Science Forum in the coming academic years. Winners of these events will be honored by honorable director and principal.



## **DEPARTMENT OF MBA**

### **VISION**

To be an anchor in management by developing leaders in business and entrepreneurs steering organizations in a holistic manner.

### **MISSION**

- Committed to serve the various stake holders by ensuring healthy competitiveness through business administrators and entrepreneurs.
- Develop professionals well equipped to lead with state-of-the-art management skills through innovative ideas and human concern



**Dr. JOGISH. D**

I am extremely happy to learn that our college brings out an annual magazine ***PRATHIBIMBA-2018***, highlighting the activities of our institute in the academic year 2016-17. It is an active platform for both staff and students to showcase their academic talents and imaginations. I extend my best wishes and greetings for the release of our college magazine.

A pioneer in imparting quality education in management since 2009. The goal of the department is to empower students with knowledge and skills through all round development of body, mind and soul.

The entire infrastructure at the campus is designed to help students achieve these goals with the support of two year education program. Students have access to an excellent library and a management laboratory with a state-of-the-art computer centre. Our alumni's hold important positions in top Corporate Offices all over the Nation. The two-year postgraduate program (MBA) is a four semester course affiliated to VTU and approved by the AICTE, New Delhi. The program is conducted by experienced full-time faculties and professionals from industry.

The department of MBA is headed by ***Dr. Jogish D.*** He has a perfect blend of industry & academic exposure, having experience of more than 21 years. The department consists of well experienced and qualified faculties who on an average have more than 10 years of teaching experience. The department offers specializations in three areas i.e. Finance, Marketing and HR.

### **List of events conducted**

1. Outbound Training for 1<sup>st</sup> semester students on 8/1/2018 at Doddaballapur.
2. Excel class training by Dr. Pradeep N. E. on 16/1/2018.
3. Financial Conclave on 9/3/2018 at the Hindu Business line Financial Conclave.
4. Industrial Visit to Silvers Park (Raymond's Plant) on 14/3/2018.



## DEPARTMENT OF LIBRARY & INFORMATION CENTER



**Dr. HARISH H.T.**

Sai Vidya institute of technology Library and Information Center has emerged as a center of attraction with its modern library features, state of the art facilities updated collections. The Center is headed by **Dr. Harish H.T.** It has crossed many milestones developmental stages, by its continuous resource enrichment, continuous infrastructural developments and implementation of new technologies since 2008.

The Library uses easily software package which is an integrated multi-user library management system that supports all in-house operations of the Library. The Easylib consists of modules on acquisition, cataloguing, circulation, serials, article indexing and OPAC. Retrospective conversion of bibliographic records has been completed and more than 15249 bibliographic records of books available in the Library can now be accessed through the OPAC Search. The database of books available in the Library is being updated on day to day basis with details of recently acquired books. The editing and updating activities are in progress

SVIT Library and Information Centre is aesthetically housed in a four floored building with an adequate space and good ambience. The library (Includes MBA and M.Tech. Department Library) has a total collection of over 16705 volumes of reference and textbooks, 4640 titles, 53 national and 32 international reputed print journals covering all branches, besides 1250 learning CD-ROMS, Data Books, Project Reports and E-Resources. Under VTU Consortium for E-Resources, IEL/IEEE, Springer, Taylor & Francis, ProQuest, KNimbus, (For MBA) ProQuest and Emerald (Total E-Journals 6197) and all subject E-Books (Total E-Books 13139) online E-resources and digital library full-text journals access facility.

Main features of SVIT Library and Information Center is:

- Fully automated with OPAC facility
- Digital Library service, Bar coded for fast transaction
- User friendly: with fully open access and well organized arrangement
- Infrastructural well developed and good ventilation ambience
- Good services with well experienced and dedicated staff

### **LIBRARY SERVICES**

#### **1. Circulation service**

The Library Circulation System is automated using Easylib Software 4.3.3 (Fully Automated). Bar coded ID Cards issued to all the Members (Students and Staff). Each Undergraduate student is provided 03 books & the Post Graduate students are provided with 03 books. The Teaching staff members can borrow 05 to 08 books.

## **2. Periodical Services**

A good number of journals and magazines both technical and general in nature are subscribed to library latest issues will be displayed as and when received, follow-up with suppliers for recovering missing issues.

## **3. News paper clippings service**

Important and relevant information published in dailies will be displayed on library notice board regularly and the same will be updated once in a month on library website.

## **4. Question paper services**

Previous years VTU Question papers are arranged subject wise in multiple copies and will be provided to users to take photocopies. The softcopy of question papers are available on library website which is downloadable.

## **5. Project report services**

One copy of Students projects of all previous years is maintained in library and providing for reference.

## **6. Reprographic Service**

A photocopier has been added to the library for the benefit of users.

## **Issue of library books for examination**

Students can borrow and use library books during their odd semester examination only. At the end of each academic year i.e. before starting of even semester examination students have to return their all library borrowings and get no dues from library which is mandatory for getting their hall tickets.

## **Digital Library**

**Online access to the e-resource of the Digital Library portals of IEEE, ASME, ASCE, Springer link. These e-resources are IP enabled, can be accessed anywhere in the campus.**



<b><u>I. Engineering Books (Under Graduate)</u></b>			
<b>SL. No.</b>	<b>NAME OF THE BRANCHES/SUBJECTS</b>	<b>NO OF TITLES (For Reference)</b>	<b>TOTAL NO OF VOLUMES (For Lending)</b>
<b>1</b>	<b><i>Electronics &amp; Communication Engg</i></b>	<b>605</b>	<b>2167</b>
<b>2</b>	<b><i>Electrical &amp; Electronics Engg</i></b>	<b>372</b>	<b>1427</b>
<b>3</b>	<b><i>Computer Science Engg</i></b>	<b>458</b>	<b>1947</b>
<b>4</b>	<b><i>Information Science Engg</i></b>	<b>415</b>	<b>1629</b>
<b>5</b>	<b><i>Civil Engineering</i></b>	<b>342</b>	<b>1472</b>
<b>6</b>	<b><i>Mechanical Engineering</i></b>	<b>346</b>	<b>2019</b>
<b>7</b>	<b><i>Basic Science</i></b>	<b>277</b>	<b>2572</b>
<b>8</b>	<b><i>General/Kannada/Law &amp; Dictionary</i></b>	<b>218</b>	<b>329</b>
<b>Total</b>	<b><i>B E Text Books</i></b>	<b>3033</b>	<b>13563</b>
<b><u>II . MBA Books (Post Graduate)</u></b>		<b>495</b>	<b>1558</b>
<b><u>III. M.Tech Books(Post Graduate)</u></b>		<b>55</b>	<b>200</b>
<b>Total</b>	<b><i>BE And PG Text Books</i></b>	<b>3583</b>	<b>15321</b>



## DEPARTMENT OF PHYSICAL EDUCATION



Congratulations to the editorial team for their determined efforts in bringing out this magazine.

We are all proud that SVIT has completed nine academic years and enriched the lives and lifestyles of more than a thousand students and staff.

The Sports Department is headed by **Mr. VINOD B S**, B.A, B.P.Ed, M. P.Ed, M.Phil specialized in Athletics, Basket Ball, Volley Ball and Football with an experience of over 15 years. The Sports Department serves as a vital and integral part of student life on campus.

**The mission** of the department is to provide a broad spectrum of sports, recreation and leisure activities for students, staff and faculty, as well as members of the local community. The primary direction is to provide services and programs that stimulate growth, development and retention of students in a contemporary and safe environment that develops fitness and wellness, social interaction and leadership opportunities. The Department ensures students of Sai Vidya Institute of Technology to be active, healthy, fit and enlightened individuals by offering an academically sound sports, fitness and health programs. At present Physical Education & Sports Department have all major sports and games with fully loaded equipment and upcoming project of multi gym. The students can take part in individual and group events as per the requirement.

### Outdoor Games Facilities:

**Cricket, Football, & Athletics** (Multi Purpose Ground)

**Basketball, Volleyball, Throw Ball, Badminton, Ball Badminton, Hand Ball, Kabaddi, Kho –Kho etc,**



Cricket, Foot Ball & Athletic (Multi Purpose ground)



Basket Ball Ground

**Indoor Games, Table Tennis, Chess, Carom etc,**



**GYM Fitness centre**



**Sports Achievements**



**VTU Bengaluru North Zone Inter collegiate Hand Ball (Men) Tournament Held at our College campus on 27<sup>th</sup> & 28<sup>th</sup> March 2017 **Winners****



**VTU Bengaluru North Zone Women Throw Ball Tournament Held at S J C I T, Chikkaballapur on 06<sup>th</sup> & 07<sup>th</sup> October 2017 **Runners****



**VTU Bengaluru North Zone Men Kabaddi Tournament Held at Dr. TTIT, KGF, Kolar on 21<sup>st</sup> April 2018 **Runners****



# **NATIONAL SERVICE SCHEME (NSS)**

**Sai Vidya Institute of Technology, Bengaluru**



## **National Service Scheme (NSS) Unit motto is "Not Me But You"**

The National Service scheme (NSS) is an Indian government-sponsored public service program conducted by department of Youth Affairs and Sports of the Government of India which was begun in 1969. Its primary aim is personality development through social (or community) service. The NSS motto is "Not Me, But You"

Most government and government-aided institutions (schools and colleges) have volunteer NSS units, and private institutions are encouraged to have NSS volunteers. A unit typically comprises 50 – 60 students. They are managed internally by responsible party from the school (or college), who reports the regional NSS coordinator.

The social activities aim to include social welfare in students, and to provide service to society without bias. NSS volunteers work to ensure that everyone who is needy gets help to enhance their standard of living and lead life of dignity. The Sai Vidya Institute of Technology students actively participated in events conducted on behalf of Sai Vidya Institute of Technology NSS unit.

The NSS unit of the college has 100 student members and approved by VTU. The unit is headed by *Dr. Harish HT*, Chief Librarian & NSS Program Officer. The NSS unit has organized

### **Programmes conducted**

#### **Swachh Bharath Pakwada program in association with Rajanukunte Grama Panchyath**

Firstly, we started with a plan that had to be executed in order to make the people understand the importance of the Term "SWACHH BHARATH". Our main goal was to spread the message of keeping our surroundings clean in order to stay hygienic and healthy. This act included to clear the wastes which surrounded our college area such as Rajanukunte and several other areas nearby our college. The Ghram Panchayat were kind enough to join hands with us and stood with us throughout this act. We carried few banners and other requirements with us. We could clear noticeable amount of area for that particular day and our Volunteers tried their best to reach each of the houses to make them understand the importance of cleanliness. We also instructed them to maintain 2 separate bins for Dry and wet wastes. We placed few sign boards at the maximum targeted places, which warned people to throw the wastes only in the bin and to keep the surroundings clean. Some of the banners also included famous slogans.

We then dispersed after the completion of final cleaning process near college surroundings. At the end, we thought it was a success and hoped that we had at least changed few of the minds.

#### **Blood Donation Camp in association with LIONs Club Bangalore South.**

Blood donation camp was held on 14<sup>th</sup> Feb 2017 in the seminar hall of SVIT. The camp was conducted in association with LIONs club Bangalore South and with all the co-operation of Principal Dr.H.S.Ramesh Babu and Director Prof. M.R.Holla. The event was conducted from morning 10am to afternoon 3pm. All the NSS

volunteers took part in the event and made it a great success. Around 600 students donated 346 units of blood for a noble cause. NSS volunteers helped different blood camp teams which were present on that day with a great pleasure. Not only the students even the lecturers of SVIT took part in the event with immense pleasure and donated blood. The motto of the event was “Donate blood save life”.

### **Tree Adoption program in association with Happy World Foundation, Bengaluru.**

The 3<sup>rd</sup> event conducted by the volunteers of NSS SVIT was Tree adoption event in association with an NGO Happy World Foundation Bangalore. The event was inaugurated by a talk from the volunteers of the NGO. Around 35 samplings was adopted by the NSS volunteers along with the principal and director sir. The samplings were planted inside the SVIT campus in the allotted places. The students planted the adopted samplings by themselves by taking an oath of taking care of the sampling, with the help of few volunteers from the Happy World Foundation. With all the support and immense pleasure of students and faculty the event was a grand success.

### **Pulse Polio Camp in Rajanukute in association with Government primary Health Care Centre Rajanukunte, Bengaluru. Date: 2/4/2017 & 30/04/2017**

All NSS Volunteers assembled at Rajanukunte Government Hospital at 8:00AM. All volunteer were split into 7 teams and sent to 7 different areas (Rajanukunte Bus Stop, Avalahalli, Signayakanahalli, Adhiganahalli, Ramagondhnahalli, parvathipura and Rajanukunte). Departed to allocated booths set up over there around 8:30AM. Each booths almost covered an average of 4 pupils and an overall children covered were 5000. Also the volunteers had been to high risk areas and motivated the people over there about polio medicine and made it a great success at last. The staff of government hospital and various Anganavadi staffs and Asha workers were very happy about dedicated service of the NSS volunteers of Sai Vidya Institute of Technology, Bengaluru. Finally, the pulse polio event was a successful event.

### **Organized Dr. B. R. Ambedkar Birth anniversary as Jal Diwas in association with CWC (Central Water Commission, Govt. of India) Seminar to the farmers of Rajanukunte village, to how to utilize the water resources.**

As per the communication from VTU and Govt. of India, Dr. Babasaheb Bhim Rao Ambedkar Jayanthi was celebrated on 14<sup>th</sup> April 2017 as “Jal Diwas” in association with Central Water Commission at SVIT. Event focused on the bringing the awareness to promote “Jal Kranti Abhiyan” amongst the people and especially farmers of Rajanukunte, one of the identified “Jal Gram”. Jal diwas was celebrated at SVIT Auditorium Chaired by the chief Guest Sri. S.R. Vishwanath, MLA Yelahanka and officers of CWC Sri. M. Shivaswamy, Director CADA Karnataka, Shri. K M Vishwanath, CGWB Bengaluru and PDO Rajesh H R Rajanukunte Gram Panchayath, Shri. M R Holla Director SVIT and Dr. Ramesh Babu H S Principal of SVIT. More than hundred farmers have actively taken part in the event and made it a grand success in the very short notice. NSS unit of Sai Vidya has successfully organized the event.

### **Slow Down save Lives Event on 12th May 2017**

As per the communication from VTU and Govt. of India, 12<sup>th</sup> May 2017 was conducted as slow down Save Lives in Janana Ganaga Auditorium Bengaluru University and in Sai Vidya Institute of Technology. Event focused on the bringing the awareness and to educate the students and people about the traffic rules and road safety by taking oath on “Slow Down Save lives” event by Bengaluru Traffic SP and VTU Vice-Chancellor. Shri. M R Holla Director SVIT and Dr. Ramesh Babu H S Principal gave a inspirational speech to students and importance of road safety and lives. In our college Principal, Management, Staff and all students took oath that “Slow down the Speed and save lives, Care of my life and lives of my family members, friends relatives, neighbours and every single road user, follow the sign boards and speed limits, Avoid using phones while driving, Avoid using my vehicle as a toy, Obey the Traffic Rules and Create awareness among all in the society

about the road safety". More than 1800 students have actively taken part in the event and made it a grand success in the very short notice. NSS unit of Sai Vidya has successfully organized the event.

**From our college 2 NSS volunteers deputed for 7 days leadership camp organised by VTU, Belagavi. (Report Enclosed by Deputed NSS Volunteers) "LEADERSHIP CAMP"-NSS, VTU. Celebration of 70 years of Independence and 75 years of Quit India Movement**

As per the communication from AICTE and Govt. of India, 14<sup>th</sup> Aug 2017 was conducted 70 years of Independence and 75 years of Quit India Movement in Sai Vidya Institute of Technology. Event focused on the bringing the awareness and to educate the students and staff in this occasion by taking oath In 1942 our freedom fighters took a pledge of 'Quit India' and in 1947 India achieved Independence. Let us together pledge that by 2022 we build a **New India**, Let us together pledge towards a **Clean India**, Let us together pledge towards a **Poverty free India**, Let us together pledge towards a **Corruption free India**, Let us together pledge towards a **Terrorism free India**, Let us together pledge towards a **Communalism free India**, Let us together pledge towards a **Castism free India and Together let us strive whole heartedly to accomplish this pledge for a New India**. Shri. M R Holla Director SVIT and Dr. Ramesh Babu H S Principal gave a inspirational speech to students and importance of students role in building a new India by 2022. More than 1800 students have actively taken part in the event and made it a grand success in the very short notice. NSS unit of Sai Vidya has successfully organized the event.

**Celebration/observing SADBHAVAN DIVAS on 21<sup>st</sup> Aug 2017 in Sai Vidya Institute of Technology.**

As per the communication from VTU and Govt. of India, 21<sup>st</sup> Aug 2017 was conducted SADBHAVANA DAY in Sai Vidya Institute of Technology.

Event focused on the bringing the awareness and to educate the students and staff in this occasion by taking oath that I take this solemn pledge that I will work for the emotional oneness and harmony of all the people of India regardless of caste, religion, or language. I further pledge that I shall resolve all differences among us through dialogue and constitutional means without resorting to violence. Shri. M R Holla Director SVIT and Dr. Ramesh Babu H S Principal gave a inspirational speech to students and importance of students role in building a new India by showing oneness. More than 1800 students have actively taken part in the event and made it a grand success in the very short notice. NSS unit of Sai Vidya has successfully organized the event.

**Swachhata Hi Seva program in association with ISKCON on 2<sup>nd</sup> Oct 2017**

Swachh Bharat Abhiyan is a cleanliness drive aimed to cover 4,041 statutory cities and towns all over India in order to clean the streets, roads and other infrastructure. Swachh Bharat Abhiyan is a cleanliness campaign run by the government of India and initiated by the Honorable Prime Minister, Narendra Modi.

This drive of clean India was flagged at Sai Vidya institute of Technology Campus, By Madhu Pandit Dasa the President of ISKCON Bengaluru, Prof. M R Holla director of The Sai Vidya institute of Technology, Bengaluru, Dr. H. S. Rameshbabu, Principal of Sai Vidya institute of Technology and PDO Rajanukunte Gramapanchayathi Mr. Rajesh Who inaugurated by lighting the lamp and Enlightened the volunteers with their motivational

Firstly, we started with a plan that had to be executed in order to make the people understand the importance of the Term "SWACHH BHARATH". Our main goal was to spread the message of keeping our surroundings clean in order to stay hygienic and healthy. This act included to clear the wastes which surrounded our college area such as Rajanukunte and several other areas nearby our college.

The ISKCON and Ghram Panchayat were kind enough to join hands with us and stood with us throughout this act. We carried few banners and other requirements with us. We could clear noticeable amount of area for that particular day and our Volunteers tried their best to reach each of the houses to make them understand the importance of cleanliness. We also instructed them to maintain 2 separate bins for dry and wet wastes.









## REDCROSS YOUTH WING -SVIT



**Prof. SUKUMAR S.J.**

The Indian Red Cross is a voluntary humanitarian organization having a network of over 700 branches throughout the country, providing relief in times of disasters/emergencies and promotes health & care of the vulnerable people and communities. It is a leading member of the largest independent humanitarian organization in the world, the International Red Cross & Red Crescent Movement. The movement has three main components, the International Committee of Red Cross (ICRC), 187 National Societies and International Federation of Red Cross and Red Crescent Societies.

The Mission of the Indian Red Cross is to inspire, encourage and initiate at all times all forms of humanitarian activities so that human suffering can be minimized and even prevented and thus contribute to creating more congenial climate for peace.

**Prof. Sukumar S.J.**, Assistant Professor, Department of Electrical and Electronics Engineering is directed to take the charge as Programme Officer for “Red cross Youth wing”, of Sai Vidya Institute of Technology on 26<sup>th</sup> September 2016 and continuing the service till date. The unit has 50 student members.

Red Cross awareness campaign was conducted at the beginning of the new academic year. Mission, Motto and principles are shared with all the students. They are invited to join the Red Cross Youth wing –SVIT.

The registered volunteers were given the knowledge about activities like Promotion of Health, Awareness about Health program, Service to others, Relief work during emergencies, communal harmony, Understanding & accepting of Civil responsibilities

### **Fundamental principles awareness Programme :**

Seven fundamental Principle awareness programme was conducted to the Red Cross volunteers

**1. Humanity:** The International Red Cross and Red Crescent Movement, born of a desire to bring assistance without discrimination to the wounded on the battlefield, endeavors, in its international and national capacity, to prevent and alleviate human suffering wherever it may be found. Its purpose is to protect life and health and to ensure respect for the human being. It promotes mutual understanding, friendship, cooperation and lasting peace amongst all peoples.

**2. Impartiality:** It makes no discrimination as to nationality, race, religious beliefs, class or political opinions. It endeavors to relieve the suffering of individuals, being solely by their needs, and to give priority to the most urgent cases of distress.

**3. Neutrality:** In order to enjoy the confidence of all, the Movement may not take sides in hostilities or engage in controversies of a political, racial, religious or ideological nature.

- 4. Independence:** The Movement is independent. The National Societies, while auxiliaries in the humanitarian services of their governments and subject to the laws of their respective countries, must always maintain their autonomy so that they may be able at all times to act in accordance with the principles of the Movement.
- 5. Voluntary service:** It is voluntary relief movement not prompted in any manner by desire for gain.
- 6. Unity:** There can be only one Red Cross Or Red Crescent in any one country. It must be open to all. It must carry on its humanitarian work throughout its territory.
- 7. Universality:** The International Red Cross and Red Crescent Movement, in which all societies have equal status and share equal responsibilities and duties in helping each other, is worldwide.

Blood Donation Camp in association with LIONs Club Bangalore South.

Blood donation camp was held on 14<sup>th</sup> Feb 2017 in the seminar hall of SVIT. The camp was conducted in association with LIONs club Bangalore South and with all the co-operation of Principal Dr.H.S.Ramesh Babu and Director Prof.M.R.Holla.

The event was conducted from morning 10am to afternoon 3pm. All the NSS volunteers took part in the event and made it a great success. Around 600 students donated 346 units of blood for a noble cause. Red Cross Youth wing volunteers helped different blood camp teams which were present on that day with great enthusiasm. Not only the students even the professors of SVIT took part in the event with immense pleasure and donated blood.

## **Programmes conducted**

### **Slow Down save Lives Event on 12th May 2017**

As per the communication from VTU and Govt. of India, 12<sup>th</sup> May 2017 was conducted as Slow Down Save Lives in Janana Ganaga Auditorium Bengaluru University and in Sai Vidya Institute of Technology.

Event focused on the bringing the awareness and to educate the students and people about the traffic rules and road safety by taking oath on “Slow Down Save lives” event by Bengaluru Traffic SP and VTU Vice-Chancellor. Shri. M R Holla Director SVIT and Dr. Ramesh Babu H S Principal gave a inspirational speech to students and importance of road safety and lives. In our college Principal, Management, Staff and all students took oath that “Slow down the Speed and save lives, Care of my life and lives of my family members, friends relatives, neighbours and every single road user, follow the sign boards and speed limits, Avoid using phones while driving, Avoid using my vehicle as a toy, Obey the Traffic Rules and Create awareness among all in the society about the road safety”. More than 1800 students have actively taken part in the event and made it a grand success in the very short notice. NSS unit of SVIT has successfully organized the event in association of Red Cross Youth wing –SVIT.

### **Pulse Polio Camp in Rajanukute in association with Government primary Health Care Centre Rajanukunte, Bengaluru. Date: 28/01/2018**

All Red Cross Volunteers assembled at Rajanukunte Government Hospital at 8:00AM. All volunteer were split into 7 teams and sent to 7 different areas (Rajanukunte Bus Stop, Avalahalli, Signayakanahalli, Adhiganahalli, Ramagondhnahalli, parvathipura and Rajanukunte). Departed to allocated booths set up over there around 8:30AM. Each booths almost covered an average of 4 pupils and an overall children covered were 5000. Also the volunteers had been to high risk areas and motivated the people over there about polio medicine and made it a great success at last. The staff of government hospital and various Anganavadi staffs and Asha workers were very happy about dedicated service of the NSS volunteers of Sai Vidya Institute of Technology, Bengaluru. Finally, the pulse polio event was a successful event.



## **DEPARTMENT OF TRANSPORTATION**

The department of transportation is headed by *Mr Vishwanath*. The college has a fleet of 10 buses running from different parts of Bangalore for comfortable and tension free commuting of students and staff. The charges are nominal and affordable. Pick up and dropping off points will be as per the convenience of students and staff. There is a plan to add more buses to the fleet so as to spread the wings of transportation to almost every nook and corner of Bengaluru.



## **SVIT-WOMEN CELL “SARA”**

International Women’s Day was celebrated on March 8<sup>th</sup> 2018 at SVIT organized under “SARA”- Women cell of SVIT. The event was organized between 11:30 am and went on till 4:00 pm. The event was inaugurated by Mrs. Shruti Chauhan, Squadron Leader, Indian Air Force Station, Yelahanka, presided by Prof. M R Holla, Founder Trustee and Director along with Dr. H S Ramesh Babu, Principal, SVIT, Chief Coordinator Women Cell Dr. Chitra Kiran N, Anti Sexual Harassment committee Coordinator Dr. Vrinda Shetty, Student counselor Mrs. Chetana Srinivas and Prof. Sujata Mukarjee. Later felicitation was organized by ‘SARA’ for the women helpers of SVIT.

The gathering was addressed by Mrs. Chetana Srinivas, Student counselor on the topic “Peer Pressure Management”. It was continued by Prof. Sujatha Mukarjee on the topic “Health and Hygiene” till 12:45 pm. In the afternoon session from 1:45 pm to 3:55 pm, talent show for girl students which included Singing, Dancing and ‘Make-up me’ was organized. The program ended with a high tea. The event was organized for all lady teaching staffs, technical staffs, office staff and especially for girl students of SVIT.

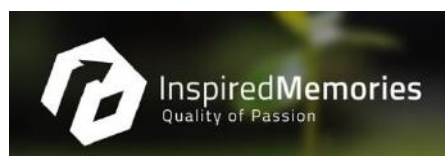




## PLACEMENT AND TRAINING CENTER

The Placement and Training Centre is headed by an experienced and well qualified personality *Dr. Jogish D.* The Training wing consistently researches and interacts with recruiters to understand their expectations from prospective students and creates and executes an annual roadmap for training. Students are trained in Communication, Soft Skills at the first year level itself to prepare them for Industry expectations. Training on Technical, Aptitude and other essential techniques to solve logical and aptitude problems to improvise on their conversational, oratory skills, personality and competency in strengthening the technical concepts is imparted by the end of their third year course. By this process, they are enabled to satisfy the expectations of the industry. Many companies like the quality of our students and are glad to give opportunities to our students.

### Compenies visited the campus for the year 2017-2018





## **PLACEMENT AND TRAINING CENTER**



**WENGER & WATSON**

**Infosys**<sup>®</sup>

**[24]7.ai**



**Manpower**<sup>®</sup>



**Chubb Alba**  
A UTC Fire & Security Company

**IBM**<sup>®</sup>

**Total number of students placed in different companies as on 15/05/2018 is 190.**

**Highest package in LPA-8.60**

**lowest package in LPA-1.62**

## STUDENT ACHIEVEMENTS



**Mr. Mahesh Kumar P**, VIII SEM, ISE Department, Represented KSCA U-19 and U-23 Team and Selected RCB (IPL-2018) Reserved Player.



**Mr. Murali Krishna R C**, 7<sup>th</sup> Sem Mechanical  
has secured **SILVER MEDAL** in VTU  
**Best Physique (65 Kg Group)**  
Competition From 15<sup>th</sup> to 17<sup>th</sup> September 2017



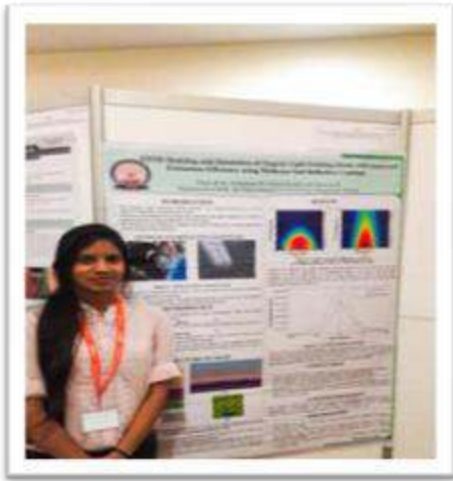
**Mr. G. Krishna Chaitanya**

**Mr. G. Krishna Chaitanya of 6<sup>th</sup> SEM, CSE has won many awards in Photography at various colleges, 1<sup>st</sup> Place at Sir. MVIT Fest, 2017, 1<sup>st</sup> Place in Shri Pillappa College of Engineering Fest, 2017, 1<sup>st</sup> Place at BMSIT Fest 2016, and 2<sup>nd</sup> place at BMSIT Fest 2017, 1<sup>st</sup> Place at Maharani Ammanni College Fest.**



**Thrishika M. B.**

**2<sup>nd</sup> SEM, EEE department has won many awards in Olympics.  
State level medalist (3 times-2015, 2016 & 2017-silver medal), State Olympic medalist (2017-bronze)  
National qualified shooter (2015 & 2017), Represented VTU in All India Inter University Championship 2017-2018.**



**Ms. Neduri Shruthi**

*Ms. Neduri Shruthi* VIII SEM ECE student got an unique and a wonderful opportunity to present a paper in the International Conference called **PHOTOPTICS 2018**, conference which was held at **Funchal, Madeira, Portugal** from 25<sup>th</sup> to 27<sup>th</sup> January 2018. PHOTOPTICS is one of the top conferences on Photonics, held annually in Portugal. Ms. Shruthi presented a paper on “FDTD Modelling and simulation of Organic Light Emitting Diode with Improved Extraction Efficiency using Moth eye Anti-Reflective Coatings”. She was the only student from India to have participated and presented a paper in this prestigious conference.

She had the opportunity to meet a lot of people from all over the world at the Conference and also interacted with a lot of PhD students and Professors from different countries. The Professors and people from industries were quite impressed with her paper and they found it very informative. Her paper was amongst top two papers, which was shortlisted for the “Best short paper award”.



**Ms. Navya. K**

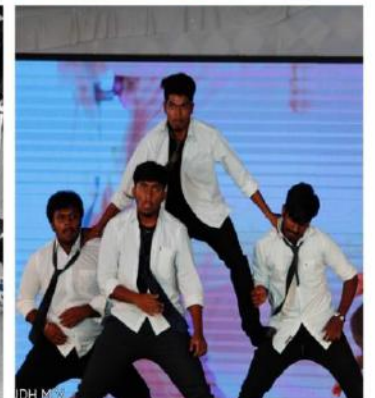
*Ms. Navya .K.*, USN: 1VA14EC062, 8th Semester ECE student has been granted **international travel support of USD 400 to present the paper entitled " Design and analysis of silicon ring resonator for bio-sensing application"** at SPIE Optical Systems Design 2018 symposium Frankfurt, Germany during May 2018. This work was done under the guidance of Dr. Narayan. K., Professor, Dept. of ECE and Prof. Shwetha M , Asst. Prof. Dept. of ECE. This grant has been awarded by SPIE, Society of Photo-Optical Instrumentation Engineers, Situated at Bellingham, WA 98227-0010 USA.

SVIT becomes one amongst the very few institutions in the country to receive international travel funding. Director, Management, Principal, and Dean (R&D) congratulate Ms. Navya .K for her achievement.

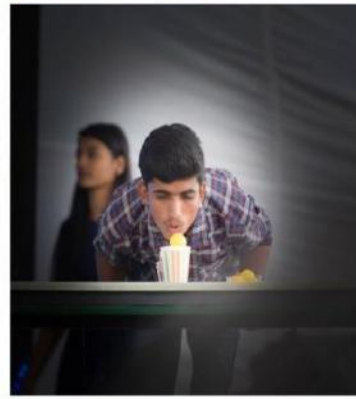
*A year through "SVIT"*



# SANCHALANA-2018



# SANCHALANA-2018



# SAMMILANA-2018





# SAMMILANA-2018



# TECKVIDYA-2K18





**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**( 'A' Section )**  
**FINAL YEAR STUDENTS ( 2014-18 )**



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**( 'B' Section )**  
**FINAL YEAR STUDENTS ( 2014-18 )**



***DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
FINAL YEAR STUDENTS ( 2014-18)***



***DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING  
STAFF & FINAL YEAR STUDENTS ( 2014-18)***



***DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING  
FINAL YEAR STUDENTS ( 2014-18)***



***DEPARTMENT OF CIVIL ENGINEERING  
FINAL YEAR STUDENTS ( 2014-18)***



***DEPARTMENT OF MECHANICAL ENGINEERING  
STAFF & FINAL YEAR STUDENTS ( 2014-18)***



***DEPARTMENT OF MANAGEMENT STUDIES  
FINAL YEAR STUDENTS ( 2016-18)***



***PHYSICS, CHEMISTRY & MATHEMATICS STAFF 2017- 18***



***DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE***



***DEPARTMENT OF SPORTS***

***DIRECTOR, PRINCIPAL, PED & STAFF***



***Transport Department  
SVIT***





***OFFICE STAFF***



***MAINTENANCE DEPARTMENT STAFF***



***SVIT CAM - ERA GROUP***  
***STAFF & STUDENTS ( 2017-18)***





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## SPACE FOR BOTH IIM GRADS, VARSITY MBAS

Undoubtedly, the headline grabbing, Indian Institutes of Management (IIMs), a group of 20 public, autonomous institutes of management education and research in India have been playing a major role in imparting postgraduate, doctoral and executive education in India. These were established on the recommendation of the Planning Commission as India's rapid growth in the 1950s, resulted in the Commission facing difficulties in finding suitable managers for the large number of public sector enterprises that were being established in India as a part of its industrial policy. It started with two elite management institutes IIM-Calcutta and IIM - Ahmedabad. The IIMs number 20 today.

When the President gave his assent to the Indian Institutes of Management Act, 2017, giving them the power to award degrees instead of postgraduate diplomas to their graduating students it upset the apple cart elsewhere! What happens now to the Universities which were awarding degrees?

But then is a comparison at all possible between the IIMs and the universities? One clear differentiator is the "Common Admission Test" (CAT) a management aptitude test conducted by the IIMs primarily as an evaluation tool for admission to their two-year PGP programs.

Widely considered as one of the most competitive exams in the world, the IIMs have an acceptance rate less than 2 %, one of the lowest in the world. By choosing the best available raw material, it's that much easier for already brilliant minds to be molded further into IIM graduates. Not at all surprising therefore, that an IIM graduate enjoys a very high peer, employer and public perception, resulting in top level placements and record average salaries.

Where does this leave several thousand students pursuing their MBAs at universities? An indicator of their success in management education would revolve around the college's placement analysis, also a repeat placement analysis i.e. whether the same companies make repeat visits to colleges to pick students year after year, a review of the colleges academic results and the number of students opting to be entrepreneurs.

This university imparted management education is monitored by the university, which sets the curriculum, decides on the courses, scrutinizes faculty-student ratio, monitors grading, suggests the division of marks for internal examinations, conducts the final semester examination and keeps a constant check on the pedagogy.

The colleges affiliated to the universities are traditionally engineering colleges which add on a management department to increase their bouquet of course offerings to their students. A management college in the precincts of an engineering college has its own accompanying benefits.

At university driven colleges, management students have easier access to computer and information science laboratories which have a high pedagogical content. This applies to the mechanical and civil engineering laboratories as well; core subjects where management graduates need to be closely associated with production and civil projects, areas where most employment opportunities exist.

Management education requiring quantification, in-depth lessons in research methodologies and probability studies also have in engineering colleges a readily available mathematics faculty ready to impart this very knowledge to the students. Again a combined engineering and management college, with its large student population needs canteens, buses, transport departments, hostels; a large support staff; readymade in house project areas to master management techniques by taking up management positions and running them successfully.

What is the bottom line (to borrow management jargon)? – Indian industry has space for management graduates from both streams the IIMs and the universities. While the IIMs continue to be the most preferred MBA destinations for the candidates, university colleges are also rising in the pecking order as their average salary in placement over the years, faculty-student ratio, ranking positions are constantly improving.

The university MBA colleges with their strictly enforced and monitored pedagogy do succeed in imparting greater knowledge to student populations, who need scholastic inputs to aid their transformation as compared to the autonomous IIMs.

The IIMs however with the best of students selected through a rigorous entrance exam shine in the placement arena. Most important they serve as a benchmark and draw university students to constantly upgrade their skills and competencies.

The Indian job market will always need all types of graduates at both ends of the salary spectrum. While IIM graduates get the top end assignments, there are several management positions in IT consultancy, service sectors, in the rural milieu albeit at a lower salary scale ideally suited for the University MBAs.

India's demographics will require many more avenues for its young population to obtain management education and both categories of students have a vital role to play in India's industrial development. But is the pedagogy imparted by autonomous institutions better or do the well regulated university monitored colleges impart a greater quantum of knowledge to the students? This requires an in-depth analysis.

**Priyan R Naik, Associate Professor**

**Department of MBA**

(This article was published in the Deccan herald in the issue dated march 3, 2018. Reprinted with permission)

## **POLLUTION**

Pollution in India is a big environmental issue which everyone must be aware of. Parents should know about the types, causes and prevention measures of the pollution in order to help their kids. We have provided below some essay on pollution to help you and your kids. One can select any pollution essay according to the need and requirement.

Pollution is the contamination of the natural environment which exists around us and helps in normal living. Any type of pollution in our natural surroundings and ecosystem causes insecurity, health disorders and discomfort in normal living. It disorganizes the natural systems and thus disturbs the nature's balance.

The pollutants or elements of pollution are foreign substances or waste materials created by the human beings and pollute the natural resources like air, water or soil etc. The chemical nature, concentration and long persistence of the pollutants continually disturbs the ecosystem for years. The pollutants can be poisonous gases, pesticides, herbicides, fungicides, noise, organic compounds and radioactive materials.

Pollution is the mixing of some harmful or poisonous materials into the natural resources available on the earth. It affects the ordinary living of the living things on this planet by disturbing the natural life cycle. Pollution can be of many types like noise pollution, air pollution, soil pollution, water pollution, etc. Air pollution is increasing day by day because of the growing number of automobiles, release of poisonous gases, smoke from industrial companies, finely dissolved solids, liquid aerosols, etc in the atmosphere. The air we breathe every moment causes several lungs disorders.

Pollution has become a major environmental issue as it has created lots of health hazards to the people and animals of any age group. In the recent years the rate of pollution is increasing very sharply because of the industrialized waste material mixing out directly into the soil, air and water. However, in our country full attention is not getting paid to control it. It needs to be tackle seriously otherwise our future generations would suffer a lot.

Pollution is classified into many categories according to the natural resources getting affected such as air pollution, soil pollution, water pollution, noise pollution, etc. Rate of pollution is increasing due to the selfishness of the human being to earn more money and to fulfill some unnecessary wishes. In the modern era where technological advancement is given more priority by the people, everyone has forgotten the real discipline of life.

Continuous and unnecessary cutting down of the forests, urbanization and large production through industrialization has involved as a huge causes of the pollution. Harmful and poisonous wastes created from such activities causes irreversible changes to the soil, air and water which ultimately push lives towards pain. This big social issue needs a public level social awareness programme to destroy by its root to get complete relief.

Environmental pollution is not the problem only one country however it is the issue of whole world, so it needs effort by all of us together to correct it. If it is not taken under control, it may affect the whole universe to a great extent in the future. Environmental pollution is getting big by increasing level of pollution of water, air, sound and land. Increasing in the number of vehicles on the roads causes air pollution, increasing in the number

of factories causes' water pollution and land pollution. So, it needs limitation over all the causes of the environmental pollution.

**Prof. Praveen B.R.**  
Assistant Professor, EEE

## **EFFECTIVE TIME – MANAGEMENT FOR ENGINEERING STUDENTS**

### **I. INTRODUCTION:**

Effective time management is the need for the hour, especially for Students.

As we are aware, money lost can be recovered, but not time, as it is a non-renewable resource.

II. **Meaning of time management:** It is process of planning and exercising conscious control of time spent on specific activities especially to increase effectiveness as students.

III. **IMPORTANCE:** Student years are termed a 'Golden Years'. Hence, it is essential for student to encash on opportunities in life through proper time management.

It will enhance life satisfaction and contribute to success in life.

**TIME – MANAGEMENT FOR ENGINEERING STUDENTS:** Time used effectively for students can empower students with knowledge, and as Dr. Abdul Kalam rightly remarked "Knowledge is Power".

For student, distraction a plenty

Example 1) use of internet, face book and whatsapp

2) Viewing TV programmes

3) Procrastination.

Hence, managing distraction is an important component of time-management.

IV. **PROCESS OF TIME MANAGEMENT:** Organize daily activities by writing a plan the previous day.

**Example:** time schedule for students.

6-7 am Studying

7-8 am Daily Chores

8 am -5.30 pm College and commute

5.30 – 6.30 pm Rest, relax, playing games, pursuing hobby

6.30 – 8.30 pm Study time

8.30 – 9.30 pm Dinner time, Recreation

9.30 10.30 pm Study time

10.30 pm onwards sleep

This would be ideal way of organizing time, study time would consist of studying day to day portions, referring text book essential. Last hour could be devoted to record writing or completing assignments.

V. **BALANCING TIME WITH PRODUCTIVE ACTIVITIES:** indulgence in physical activities like playing outdoor, performance of yoga related activities, or pursuing hobbies like music, dance could help in relaxing and distressing and maintenance of health.

VI. **EVALUATION:** At end of day, referring to time planner evaluate adherence to time schedule and evaluate time utilized.

If snags exist reasons need to be analyzed. Rewards can be given for plan utilization.

VII. **TIME FOR RECREATION:** Is required Book reading, TV viewing or use of mobile before sleeping can be planned, just before retiring to bed.

VIII. Procrastination is an enemy of time, managing it is essential information from google can be used.

**Conclusion:** Note for students I have penned this article with concern for you, from my counselling experience. I need to share many students who sought counselling for overcoming distress and failure reflected and regretted their lack of time management.

**Chetana Srinivas, Counsellor, SVIT**

## THE COST OF MODUS OPERANDI!

There was a boss who was strict in sanctioning leave to his subordinates. One of the staff members by name 'X' wanted to avail leave on a particular day. He started exploring the possibilities of obtaining his leave successfully, somehow. He had found a 'strong reason' for getting his leave sanctioned and he mentioned 'father died' in the column 'Reason for leave'. His leave was sanctioned.

After some days, he wanted to avail leave again. Again he started churning his brain as to what reason could be given which was sure to yield the result. Some months had elapsed since he had taken his previous leave. Therefore, he felt, it was better to quote the same reason as the 'boss would not have remembered the reason he quoted last time'. He mentioned the same reason 'father died' again. His leave was sanctioned.

He felt that this was the 'right' reason to quote to obtain leave and every time he was mentioning the same reason 'father died' and his leave was sanctioned every time. Thus he killed his dead father as many times as he wished to get his leave sanctioned!

Mr 'X' also continued enjoying his leave without any worries. But, after some time, it had become monotonous for quoting the same reason 'father died' every time. Therefore, he wanted to change the *modus operandi* to get his leave sanctioned next time.

Consequently, when he applied for leave next time he quoted 'mother died'. Leave was sanctioned. He shifted the 'reason' to his 'dead mother' now to get his leave sanctioned. After some time, he wanted to take leave. As he had decided earlier as a 'readymade solution' he quoted the same reason 'mother died'. But, his leave was not sanctioned.

Instead, his Boss called Mr 'X' and told that he had sanctioned his leave for a dozen time for the reason 'father died' and said that it was quite possible to have more than one father. Boss also asked Mr 'X' how come one could have two mothers! Mr 'X' had to put his head down.

Mr 'X' realized that the Boss was not just blind while sanctioning the leave every time. Even if Mr 'X' had continued with the *modus operandi* - 'father died' - for some more time Mr 'X' would have certainly been caught one day!

However, '*modus operandi*' is one of the techniques used by police department in trapping criminals! Because, usually the criminals use analogous methods every time, they are familiar with, for committing the crime.

**B.S. Badarinarayana**  
**PA to Principal**

## IT'S ALWAYS THE LITTLE THINGS IN LIFE THAT MAKE US HAPPY☺

*Being happy never goes out of style.*

*-Lilly Pulitzer*

In today's world, a genuine smile has become a rare sight, a heartfelt laughter, a thing of the past.

A lost job, a break-up or a failed exam is the end of the world as we know it. We spend our lives chasing ideas and pursuits of riches. But where does true happiness comes from? Happiness comes from within the depths of your heart, breaking all the barriers; it gushes up your throat and dances on your face in your beautiful smile.

It isn't necessary that only the big or the great things in life make us happy. All too often we take the little things in our life for granted. Like, the sunrises, sunsets and the morning dews. Watching a baby smile in its sleep. That feeling of great accomplishment when you solve a really tough math problem, when a stranger compliments you. The smell of rain on the pavement and bursting of bubble wrap. It's the smell of fresh bread at the bakery you love so much. Sleeping while the rain gently beats against your window. When you've passed

in all the subjects in the exam where you didn't really care about your percentage and just didn't want any back logs.

The little dance your heart does when you get a let-off because there is no teacher free to engage your class. I wish that it happened often. The happy moment when someone calls you over on phone whom you just thought about. Finding money you thought you had lost or finding it in your old jeans pocket. Getting the right lyrics of the hardest song at a stretch while you sang. Waking up prior your alarm went-off, so you aren't jolted out of bed.

Parents are fascinating oddities. They do so much for us and yet never ask anything in return. Some of the small things to make them happy are,

1. Wish them Good Morning, with a hug.
2. Get him/her a gift.
3. Stay a kid when you are with them.
4. Ask them out on a long weekend.
5. Ask them for advice.

The big things are getting a job, purchasing your first apartment. These things are necessary of course. They give us reason and purpose. They drive our lives, keeping us busy and motivated through a seemingly purposeless world. But, they aren't the real reasons to live or the things that bring the most joy. We are merely aware of the little elements in our life, but we seldom take time to appreciate them. It's time we step aside and breathe life into our lives.

Life is filled with ups and downs which everyone should face. Just live the moment!! Because it's a smile on your face that sets everything straight☺.

**Bhavana.K**  
**6<sup>th</sup>Sem, CSE**

### **ABOUT THAT SMILE**

You are so beautiful that it's nearly difficult to describe it in the common words ...yet I will try to describe.

The beautiful face you have is as adorable and cute as that of the sun partly covered with the clouds, the sunflower which blooms when it tries to seek the sunlight, the reflection of sunlight falling on the surface of the water....anyone would go mad and crazy over that look and keep staring at you leaving all their work. The smile on your face though, makes my day .....it just removes all the sadness, sorrows and worries. If I would be asked what makes my sadness and worries vanish.....I would say two things one is music and the other is your smile....."Woh kya smile thi jisse dekhkar sara bojj halka hojatha hai...skashath apasara mere samne kadi jaisa.

That one smile is enough to stop the world around me from moving for a moment. Whenever I feel lonely, sad, I close my eyes just to see you .....your smile. That smile just takes my heart to another world and makes me feel like I am in heaven.

Ninna mukhadha kale nodidhaga.....sakshath devathe darege ilidhiruva bhavane...

Seeing your smile even a heart broken one will be able to heal, repair on his own. I feel so fortunate enough to be with you and see that smile on you. I feel that even the gods everyday would stop their work to see your smile.

If I get a chance to ask for boon from the god, I would ask him to keep you always smiling and happy and never should the smile and cuteness be snatched by anyone or anything.

And whenever I feel sad I would love to stare at you and talk to you just to go into another world leaving behind the troubles and sorrows. This was just about your outer appearance.....if I start writing about your inner beauty (that pure soul) it would take me a life time to describe it.

Whatever may happen, how many hurdles may come in my way I will never leave you even if I would be hurt in this ongoing process ....your happiness and smiling face is my happiness, your sadness is my sadness, your one drop of tear is the indication of my incapability to make you smile and failing to keep you happy.



This is dedicated to all the mothers out there who have done so much for us and tolerating our mischief and naughty things. This is the real feeling ever person will have in their heart and might not have expressed it.

**Suraj Upadhya. G**  
**2<sup>nd</sup> SEM, CSE**

### **PRESENT A FLOWER WHILE STILL ALIVE!!!**

A real incident happened... This is not based on two lovers or new couples or recently married couples or about grandma and grandpa... It is about a married couple who had a special day of the year to express their love and gratitude with presents on the occasion of 20th Anniversary.

The working couple's were busy with their daily schedules. But the wife's phone rang with a reminder "Happy anniversary!!! :)". She then realized that it was a special day. She went home with a beautiful and creative greeting card. She was expecting that her husband remembers that it was a special day and would surprise her. On the other hand, husband doesn't remember itself and he dint have any recall or reminder.

As he came home, he saw all lights off and it was almost like a horror house. "Sweety are you there!?" screamed the husband, but his voice echoed him. Then he tried to on the tubelight but the main switch was off, so the lights dint on. After 30 seconds a small light bloomed from a cute candle on dining table. For that dim light, his wife who was beside the candle looking very beautiful. Her eyes expressed a new feeling and a surprising look to him. He was actually confused. Why is his wife suddenly acting so wierd.

Later, the wife closed his eyes and made him sit on a chair in the dining hall. She kept the gifts in front of him and asked him to open his eyes as slowly as possible, while he opened half of his eyes she kissed him and said "I Love You....!" Confusingly the husband replied "I Love You Too, Baby!". There was a long silence, they completed their dinner silently. Then the husband with many doubts opened the presents; he found it amazing, creative, artistic, beautiful, but he dint say anything to his wife about the presents.

He then realized it was their Anniversary on that day. He felt really embarrassed that he dint remember that it was his anniversary, he planned of surprising his wife that weekend by taking her out to some place and make her feel loved by him. But the wife was depressed because he dint speak a word about the presents rather asked sorry for not remembering about anniversary. She was expecting caring, kindness and loving words and deep silence with him, not any presents or gifts or any kind of surprises. Sometimes speaking reduces misunderstandings.

She broke the silence by asking "Supposly if I die tomorrow, what will be ur expression, reaction and your last words which you could not tell it to me from ages and how will you celebrate my funeral?"

He again got confused why his wife was asking such crazy questions on a beautiful day! He was silent for few minutes later asked her why was she thinking so negatively about life just because he dint wish her or because he kept silent?! She became a bit arrogant and asked him to answer to her questions without any hesitations and confusions. He totally agreed and told her that "He loves her a lot! God is so unfair that he took my life partner so early with him leaving me all alone in this world, I will become soo lonely. I would resist all my tears and sadness and happily send you with God for the heavenly trip where I won't be able to give you company... I would lend clothes, flowers, books to the poor and needy kids saying it's all for my wife who is no more. I would promise my kids that I will take care of them like how you cared them, I would remember you every day by putting flowers near your memorable picture, I would plant many plants and trees near your crematorium so that your body could stay happily under the shade, I would do many more things... But why all that now!? What's wrong?!"

Wife was wondering "Just a word death made my husband think how much of love, loyalty, caring, kindness and a gratitude towards me" and told him "while I am dead, you remember me so much,, you do soo many things, but when I am alive... Why can't you present me a small flower on any day? Or every day? Or on a weekend to show your love towards me rather than doing all these things when I die which I can't see or enjoy your love.... Why can't you speak to me when I need ur guidance and support?! Why do you act as though I am dead when I'm still alive?!"

“Misunderstandings occur so that if we sit silently neither the problem is solved nor the solution is found... When misunderstanding occurs try and have guts to go speak to that particular person about how you feel and

what has happened and try to explain your situation so that they would at least understand you and forgive you...!!!"

This made the husband think for someday, later he realized that his ideas and thoughts were wrong so he again came back to his sweet wife and spoke about changes that he wanted to take up in his lifestyle and made many changes in his life... As and when required even the wife changed herself and both got adjusted to their new lifestyles and stayed happily ever after...

"Change is irresistible, as and when situation occurs keep changing, trust the process and keep going..." –

**Pooja M Kaushik**  
6<sup>th</sup>, SEM, ECE- B

### **THE VALUE OF TIME MANAGEMENT IS A SYMBOL OF GENIUS**

To realize the value of ONE YEAR, ask a student who failed a grade. To realize the value of ONE MONTH, ask a mother who gave birth to baby. To realize the value of ONE WEEK, ask the editor of a weekly newspaper. To realize the value of ONE HOUR, ask the lovers who are waiting to meet. To realize the value of ONE MINUTE ask a person who missed the train. To realize the value of ONE SECOND ask a person who just avoided an accident.

**-A minute now is better than a minute later! Treasure every moment!**

Yesterday is history, tomorrow is misty! Today is a gift. That's why it's called the present.

KNOWING IS NOT ENOUGH; WE MUST APPLY. WILLING IS NOT ENOUGH; WE MUST DO.

Watch your thoughts, for they become words, Watch your Words, for they become actions, Watch your actions, for they become habits, Watch your habits, for they become character, Watch your character, for it becomes your destiny, Don't wait the time will never give be just right.

TAKE TIME TO DELIBERATE; BUT WHEN THE TIME FOR ACTIONS ARRIVES, STOP THINKING AND GO IN! WINNING IS NOT EVERYTHING BUT THE WILL TO WIN IS EVERYTHING.

-IF winning isn't everything, why do they keep score? Strength does not come from winning. Your struggles develop your strengths, when you go through hardships and decide. Not to surrender, that is strength. Life is a constant struggle, a fight within itself, with new challenges every day. If we have a strong will power and courage. To face everything, we can win easily. WIN AS IF YOU WERE USED TO IT, LOSE AS IF YOU ENJOYED IT FOR A CHANGE.

**Mythri D. S,**  
4<sup>th</sup>, ISE

### **CGPA**

**(Cumulative grade point average)**

What CGPA truly reflects is one's ability to work hard; more so an ability to get the job done. Such traits are not very strong indicators of intelligence that is the leading light of our civilization. Intelligence, one that is marked by ingenuity and a restive and curious mind seeks space where it can be spontaneous and does not thrive in the pressurized atmosphere of CGPA. Nonetheless the need for rating is a necessary bane of the contemporary world and CGPA becomes indispensable. We are a developing society and still in the hunt for a wholesome metric of intelligence - and we have a long way to go until we have one. Until then we will have to bear with the imperfections of the system. Until then, every report card should carry a disclaimer like, "CGPA catches only a glimpse of a candidate's ability, a glimpse so small that it is just the tip of the iceberg - just what the candidate sees. One must always use one's discretion as a supplement." Then maybe one can hope that people may not succumb to the heuristics suggested by CGPA and attempt to see all the sides of a candidate's ability.

**Vaibhav Mehta**  
6<sup>TH</sup> SEM, CSE

## VIDEO GAMING "-A DISORDER?"

I've been a video gamer since the age of 10. I used to play 1-2 hours every day, to improve my gaming skills, complete the story mode of the game or just because I was drawn to the graphics and design of the game. Recently, I've come across the news that WHO has classified video gaming as a disorder. WHO describes it as a pattern of persistent or recurrent gaming behavior, so severe that it takes "precedence over other life interests". The research - looking at children aged eight to 18 - found that boys spent longer playing video games than girls.



Its symptoms include:

- "Impaired control" over gaming (Frequency, Intensity, Duration)
- "Increased priority" given to gaming.
- Escalation of gaming despite negative consequences.

There was also a debate on whether the "Violent" video games were making the players psychopathic killers/murderers. I've played violent games such as Counter Strike, GTA, Doom etc. for a long time and trust me; I'm not that murderer you read in the news. The problem is that video gaming must not interfere our life so much, that we continue to stare at our screens 4hrs straight without taking a break and be deeply focused on the game. The platforms for gaming have considerably increased from PC to Mobile, PS4, Xbox and Nintendo Switch increasing the gamers population to 1.8 Billion people.

What I want to convey through my personal experience on video gaming is that, everyone must learn how to play video games because it actually increases your eye co-ordination, response to the problems faced in the games, your creativity thinking on how to play the game. You get to experience so many story's through video gaming. The graphics are breath-taking to watch and play compared to the gaming in 2000's. Moreover some of the online games are free to play such as Fortnite, H1Z1 where you can play with your friends through audio chatting and barely requires an internet connection of 1 mbps. Video games are also said to "relieve stress". So, take a break from your work, gather your friends and enjoy gaming.

**Sanjay Bhakta K.**  
4<sup>th</sup> SEM, ISE)

## **TOP 10 MEDICAL REASONS TO SMILE**

### **1. Smiling Makes Us Attractive**

We are drawn to people who smile. There is an attraction factor. We want to know a smiling person and figure out what is so good. Frowns, scowls and grimaces all push people away but a smile draws them in.

### **2. Smiling Changes Our Mood**

Next time you are feeling down, try putting on a smile. There's a good chance your mood will change for the better. Smiling can trick the body into helping you change your mood.

### **3. Smiling Is Contagious**

When someone is smiling they lighten up the room, change the moods of others, and make things happier. A smiling person brings happiness with them. Smile lots and you will draw people to you.

### **4. Smiling Relieves Stress**

Stress can really show up in our faces. Smiling helps to prevent us from looking tired, worn down, and overwhelmed. When you are stressed, take time to put on a smile. The stress should be reduced and you'll be better able to take action.

### **5. Smiling Boosts Your Immune System**

Smiling helps the immune system to work better. When you smile, immune function improves possibly because you are more relaxed. Prevent the flu and colds by smiling.

### **6. Smiling Lowers Your Blood Pressure**

When you smile, there is a measurable reduction in your blood pressure. Give it a try if you have a blood pressure monitor at home. Sit for a few minutes, take a reading. Then smile for a minute and take another reading while still smiling. Do you notice a difference?

### **7. Smiling Releases Endorphins, Natural Pain Killers and Serotonin**

Studies have shown that smiling releases endorphins, natural pain killers, and serotonin. Together these three make us feel good. Smiling is a natural drug.

### **8. Smiling Lifts the Face and Makes You Look Younger**

The muscles we use to smile lift the face, making a person appear younger. Don't go for a face lift, just try smiling your way through the day -- you'll look younger and feel better.

### **9. Smiling Makes You Seem Successful**

Smiling people appear more confident, are more likely to be promoted, and more likely to be approached. Put on a smile at meetings and appointments and people will react to you differently.

### **10. Smiling Helps You Stay Positive**

Try this test: Smile. Now try to think of something negative without losing the smile. It's hard. When we smile our body is sending the rest of us a message that "Life is good!" Stay away from depression, stress and worry by smiling.

Collected by

**Prof. R.S. Raveendra, Assistant Professor**

**Department of Chemistry**

## **“CHANDRAKHANI PASS” A TREKKING EXPEDITION**

*“When something good happens, **Travel** to celebrate  
If something bad happens, **Travel** to forget it  
If nothing happens, **Travel** to make something happen”*

We read it somewhere but understood the true meaning of the phrase once we experienced it. Such an experience was a trek to **Chandrakhani Pass**. A love towards nature and its beauty made us think about this wonderful life experience. We used to travel a lot with friends and family just thinking about relaxing and taking good pics of ours. But this trek made us think that life is more beautiful than we pretend it to be.

The Chandrakhani Pass” our very first experience to Himalayan Trek. On reaching the base camp near Kullu we did acclimatization walk for 2 days . The scenic beauty from the base camp was superb as we could see the mountains covered with the snow and greenery. The excitement to reach their doubled after that. We started for the Chandrakhani pass on Day 3. As we were marching towards the Camp Sola Tanki (7930FT), we saw a lot of natural scenery including green hills and we saw Bijili Mahadev Temple which is a sacred place for the localites. Day 4 marked our marching towards the Camp Mountinag (9187FT). From there on Day 5 we marched towards Camp Ubla Thach (9793FT) which was again a beauty of nature. Day 6 the camp was at Dohra Nala (10692FT) where we got to see a stream of freezing water. Day 7 started to climb for the Chandrakhani Pass which was one the highest peak in Shivalik Range. The view from this point was incomparable and totally worth watching. Taking the memories of the few moments, we went to the next camp Naya Tapru (9970FT). On Day 8, we started to descend back to the base camp via Naggar. On the way back to camp we visited Naggar Castle and Roarich Museum. To sum it up, it was an amazing experience for us.



The Chandrakhani Pass trek will give you a feeling of isolation from the rest of the world as some of the trails are hidden from the human eye. Over these exciting days of the trek, you will be making your way through breathtaking viewpoints and meandering trails through the thick forest of firs and oaks. Each and every step of the trek is bestowed with astounding views of the towering peaks and makes it for an unforgettable experience! On a whole, this trekking expedition will get you acquainted with the serene, pictorial and heavenly environs of Himachal Pradesh and its natural wonders.

Message to all: disconnect and give yourself the freedom you deserve. Life is not meant to be a time-table.

**Prof. Deeksha Hegde B, Dept of CSE**

**Prof. Meghashree E M, Dept of CSE**

**Prof. Deepak M, Dept of CSE**

## MY LOVE

You walked lightly into my life,  
Captivating and lovely to my mind.  
At first, I never cared who you were,  
Now I don't know how I'm without you.

Times that once were lonely  
Are now filled with pleasure.  
All that once were mine alone,  
Are now things which I like to share?

Now I enjoy the stillness and calmness  
Watching her as she smiles and laughs.  
She brings me to utter stillness and calm,  
Like that of undisturbed water of the lake.

If there is one touch I long to feel,  
One voice I want to here,  
Or just needing someone near,  
That is you, as I love you.

I love you with honesty,  
That was born within my heart.  
I love you with the strong belief,  
That ill never apart from you.

If there is one joy, one love  
From which I never want to forget.  
It's you, my very special love,  
My love, my life, my heart.

Still now also I stand before you always  
With palms to the sky asking you as a gift.  
And all I can offer, where words have no place,  
A body that trembles and this love that awaits.

## MY TEACHER

Your cute smile,  
On your fair face,  
And your spectacles on your black eyes,  
Make me to pay attention in your class.

If I hadn't had you as a teacher,  
Then I would have known,  
How much fun learning can be?  
Which satisfy the thirst of my soul?

Every time you get my attention,  
Everyday you plant a seed,

A seed of curiosity and motivation,  
Which helps me to grow and succeed?  
I thank you for everything you have done,  
What you have taught me I'll never forget,  
Your passion touched my heart and mind,  
In many ways you never know.

I like everything about you,  
From teaching to moral values, you possess,  
You are my very best friend,  
From whom I share each and every thing.

You are like my mother,  
As your way of guiding  
And decisions made my you,  
Make me to rember of my mother.

The only difference between  
you and my mother is that,  
I call you as "mam",  
Instead of "maa".

You are one of the few people,  
Whom Ill rember until my last breath.  
All I wish from god,  
All my teachers were like you.

All I can say, in this modern ear,  
You are my dhoranacharya, a greatest teacher,  
Then at least I will try to became  
Obedient Student if not Arjuna.

## MOTHER

You are my life.  
You are my goal.  
You are my inspiration.  
You are my destination.

Once, I in a dream,  
I met and asked god  
About his appearance  
In reply he pointed towards you.


Where are you maa?  
When you will return?  
Are you angry with me??  
Have I hurted your feelings?  
Maa, I need you,  
I want to hug you,  
I want to talk to you,

All I need is just you, MAA.

Maa, a three-letter word says it all,  
Mysterious person on the earth,  
Ambitious person who I want to become  
Amazing person who is different from rest.

You are the one person,  
Having lacks of name,  
Having lacks of duties,  
That's why you are gods' angle.

If you are there with me,  
I'm complete,  
But alas, I'm not fulfilled with my wish,  
I'm not that fortunate.

Please come back soon,  
Your son is waiting for you at doorsteps,  
To welcome you,  
To love you, MAA.... 

**Bhagat Singh**  
2<sup>nd</sup> SEM, ISE

### LOVE

Ever since  
I laid eyes on you,  
I knew for a fact  
This was a dream come true.

Everything my heart desires,  
In one single go,  
Fell into my lap,  
Made my love grow.

I know now  
My life is complete.  
No more struggles  
Or battles to compete.

Now I see  
My future at last.  
Up the life ladder we go,  
Together it's a blast.

You showed me  
The true meaning of love,  
My guardian angel,  
Sent from above.

The heart is an organ  
We cannot live without,  
But I give you my heart,  
In trust, without a doubt.

For years to come  
We will become stronger  
Together, hand in hand  
And forever longer.

I love you  
With all my heart and soul.  
You met me broken  
And made me whole.

**Prathyush Kumar Mishra**  
2<sup>nd</sup> SEM, CSE

### ATTACHED AT THE HEART

To me, you're an Angel in disguise  
That's what of your company makes me feel nice  
There are trillions of stars in the sky  
Shining as bright as high  
But the one that suppresses it  
Is nothing else but you?  
Your kindness is as refreshing as dew  
Your beauty cannot be expressed in words  
For the words will be needed in herds  
You're as pure and clear as water  
That's why I love you the most  
MY DEAR SISTER...!

### A SISTER JUST LIKE YOU

What you mean to me,  
Is more than what I can express?  
You came to me,  
When I was in distress.

When we first met,  
I had no clue,  
What was about to happen,  
But was something completely magical.

I had not imagined,  
What a sister's love was,  
Until I met you,  
Then I found out.

I'm very glad that I did not  
Have a sister in the past,  
For what I'm grateful,  
The whom I have at last...!

### **TO A SPECIAL SISTER**

I thank god for my sister  
For being as awesome as can be  
For she not lies in my mind  
But deep in my heart you see.

I'll be your brother forever  
At good times and bad  
So just think twice and thrice  
Before just being sad

One day we may depart  
Having our own world apart  
But when it comes to priority  
I can leave my world for you

I'll always be there for you through thick and thin  
You can come to me, I'll listen  
I'm your brother, I won't push you away  
When you need a hug, my arms are wide open...!

**Shreyas B. V.**  
**2<sup>nd</sup> SEM, ECE-B**

### **QUOTABLE QUOTES**

Believe builds trust  
Trust brings hope  
Hope can be turned to reality  
So start believing.....

Humanity is just another  
Word for caring but  
Humanity comes out of  
Love, where as caring  
Comes for loved ones.....

**SABIHA S.H.**  
**4<sup>TH</sup> SEM EEE**

### **BANGLORE CITY**

The condition of Bangalore city is a pity  
Buses and cars everywhere,  
A place to stand nowhere.

The city is now full of pollution  
For this is there are any solution?

Once it was in the list of beautiful cities  
But, now in the list of polluted cities

The condition of Majestic  
Don't you think it is pathetic?

Let us pray to the almighty  
To make the Bangalore  
Once again a garden city.

**GAUTHAM SINGH RAJPUT**  
**6<sup>th</sup> SEM, ECE**



# ಕನ್ನಡ



## ‘ಸಾಧನೆ’ ಅಥವಾ ‘ಸಾಧಕ’

‘ಸಾಧನೆ’ ಅಥವಾ ‘ಸಾಧಕ’ ಎಂದಾಗ ಮೊದಲು ನೆನಪಾಗುವುದು ವಿಶ್ವಾಮಿತ್ರರು. ವಿಶ್ವಾಮಿತ್ರರು, ಪುಥಮದಲಿ, ಕುಶಿಕ ಎಂಬ ಹೆಸರಿನ ಒಬ್ಬ ಕ್ಷತ್ರಿಯ ರಾಜ. ರಾಜನಾಗಿ ಹುಟ್ಟಿ ವಸಿಷ್ಠರ ಜೊತೆಯಲ್ಲಿ, ನಂದಿನಿ ಎಂಬ ಕಾಮದೇವತೆಯ ವಿಷಯದಲಿ, ಭಿನ್ನಭಿಪ್ರಾಯವನ್ನು ಬಿಳಿದ ಪರಿಣಾಮವಾಗಿ, ತಾನು ವಸಿಷ್ಠರ ಸಮಕ್ಷಿ ಬೆಳೆಯಲೇಬೇಕೆಂದು ಗಟ್ಟಿಯಾದ ಮನಸ್ಸಿನಿಂದ ತೀರ್ಮಾನವನ್ನು ತೆಗೆದುಕೊಂಡ ಸಂದರ್ಭದಲಿ, ವಸಿಷ್ಠರ ಪೂರ್ವಲೋಚನೆಯ ಯೋಜನೆಯಂತೆ, ವಾಮದೇವರನ್ನು ಗುರುವಾಗಿ ಪಡೆದು, ಘೋರ ತಪಸ್ಸನ್ನಾಚರಿಸಿ, ಬ್ರಾಹ್ಮಣರಾಗಿ, ಮಹಾ ಬ್ರಾಹ್ಮಣರಾಗಿ, ಸಪ್ತಋಷಿಗಳಲ್ಲಿ ಒಬ್ಬರಾಗಿ, ಇಡೀ ವಿಶ್ವಕ್ಕೆ ಒಳಿತನ್ನು ಮಾಡುವುದಕ್ಕಿಂದು ಜನ್ಮಿಸಿದ ರಾಜ ಕುಶಿಕ, ಕೊನೆಗೆ ವಿಶ್ವಕ್ಕೆ ಮಿತ್ರರಾಗಿ, ‘ವಿಶ್ವಾಮಿತ್ರ’ ಎಂಬ ಹೆಸರಿನಿಂದ ಪ್ರಖ್ಯಾತರಾದರು. ಅಂತಹವರನ್ನು ಗೋತ್ರಪುರ್ವಕರನ್ನಾಗಿ ಪಡೆಯುವುದೇ ಒಂದು ಸೌಭಾಗ್ಯ.

ಇದಲ್ಲದೇ, ಯಾವ ಗಾಯತ್ರಿ ಮಂತ್ರದಿಂದ ಒಬ್ಬ ಶೂದ್ರನೂ ಸಹ ಬ್ರಾಹ್ಮಣನಾಗಬಲ್ಲನೋ ಆ ಗಾಯತ್ರಿ ಛಂದಸ್ಸಿನ ಮಂತ್ರವನ್ನು ರಚಿಸಿ ಮಂತ್ರಕರ್ತೃವಾಗಿ, ಪ್ರಾಯೋಗಿಕವಾಗಿ ಶೂದ್ರರಿಗೆ ಗಾಯತ್ರಿ ಮಂತ್ರವನ್ನು ಭೋದಿಸಿ, ಅವರನ್ನು ಬ್ರಾಹ್ಮಣರನ್ನಾಗಿಸಿದ ಹೆಗ್ಗಳಿಕೆ ವಿಶ್ವಾಮಿತ್ರರದ್ದು.

ಇಂತಹ ಅಸಾಧ್ಯವಾದುದನ್ನು ಸಾಧ್ಯವನ್ನಾಗಿಸುವುದಕ್ಕೆ ಬೇಕಾದುದು ಅತಿ ಉನ್ನತ ಮಟ್ಟದ ತದೇಕಚಿತ್ತತೆ. ಅದು ಎಷ್ಟು ಕಠಿಣವೆಂದರೆ ಒಂದು ಗೋಲಾಕಾರದ ವಸ್ತುವನ್ನು ಸೂಜಿಯ ಮೊನೆಯಮೇಲೆ ನಿಲ್ಲಿಸುವಷ್ಟೇ ಕಠಿಣ. ಅಂತಹ ಸಾಮರ್ಥ್ಯ ಇದ್ದುದರಿಂದಲೇ ತಾನು ತನಗೋಸ್ಕರ ಯಾವ ಸುಖವನ್ನೂ ಆಪೇಕ್ಷಿಸದೇ ಇದ್ದದ್ದು.

ಇಂದ್ರನು ಮೇನಕಿಯನ್ನು ಕಳುಹಿಸಿದಾಗಲೂ, ಪುಥಮದಲಿ, ತಿರಸ್ಕರಿಸಿದರೂ, ಅಶರೀರವಾಣಿಯ ಆಣತಿಯಂತೆ ಮೇನಕಿಯನ್ನು ಸಹಬಾಳಿಸಿ ಒಪ್ಪಿ ಅದರ ಫಲವಾಗಿ ಶಾಕುಂತಲಿಗೆ ಜನ್ಮಕೊಟ್ಟರು. ತದನಂತರ, ಮೇನಕಿಯು ಇಂದ್ರನ ಆಣತಿಯಂತೆ ಒಂದು ವರ್ಷ ಮಾತ್ರ ವಿಶ್ವಾಮಿತ್ರರ ಜೊತೆ ಸಹಬಾಳಿಸಿಯನ್ನು ನಡೆಸಿ, ವಿಶ್ವಾಮಿತ್ರರ ಅಪ್ಪನೆಯನ್ನು ಪಡೆದು ಹಿಂದಿರುಗಿದಾಗಲೂ, ಕಿಂಚಿತ್ತೂ ಪಶ್ಚಾತ್ತಾಪ ಪಡದೇ, ಆ ಹಸುಗೂಸನ್ನು ಕಣ್ವರ ಆಶ್ರಮದಲಿ ಬಿಟ್ಟು ಮತ್ತೆ ತಮ್ಮ ಸಾಧನೆಯತ್ತ ಗಮನವನ್ನು ಹರಿಸಿದವರು ವಿಶ್ವಾಮಿತ್ರರು. ಇದನ್ನಲ್ಲವೇ ಸಾಧನೆಗೆ ಬೇಕಾದ ಸಮಚಿತ್ತತೆ ಎನ್ನುವುದು. ಮುಂದೆ ಶಾಕುಂತಲಿಯು ದುಶ್ಯಂತನನ್ನು ಗಾಂಧರ್ವ ಸಂಪ್ರದಾಯದಂತೆ ಮದುವೆಯಾಗಿ ಭರತನಿಗೆ ಜನ್ಮಕೊಡುತ್ತಾಳೆ. ಭರತನಿಂದ ಇಷ್ಟತ್ತೈದನೇ ತಲೆಮಾರಿನವನೇ ಶಂತನು ಮಹಾರಾಜ, ಅವನ ಮಗ ಭೀಷ್ಮರು, ಮುಂತಾದವರುಗಳು. ಹೀಗಾಗಿ ಚಂದ್ರವಂಶದವರಾದ ಪಾಂಡವರಿಗೆ ಹಾಗೂ ಮುಂದೆ ಬರುವಂತಹ ಮಹಾಭಾರತದ ಮಹಾ ಸಮರಕ್ಕೆ ಪರೋಕ್ಷವಾಗಿ ಕಾರಣಕರ್ತರಾದವರು ವಿಶ್ವಾಮಿತ್ರರು.

ರಾಮನ ಪೂರ್ವಜನಾದ ತ್ರಿಶಂಕು, ತಾನು ಸಶರೀರವಾಗಿ ಸ್ವರ್ಗಕ್ಕೆ ಹೋಗಬೇಕೆಂದು ಕುಲಗುರುಗಳಾದ ವಸಿಷ್ಠರ ಬಳಿ ಪ್ರಸ್ತಾಪಿಸಿದಾಗ ವಸಿಷ್ಠರು ಅದು ಧರ್ಮಕ್ಕೆ ವಿರುದ್ಧವೆಂದು ತಿಳಿಹೇಳಲು, ತ್ರಿಶಂಕು ಹಲ ಹುಡುಗರನ್ನು ಕೊಂದಾಗ ವಸಿಷ್ಠರು ವಿಶ್ವಾಮಿತ್ರರತ್ತ ಬಿಟ್ಟು ಮಾಡಿ ತೋರಿಸುತ್ತಾರೆ. ಅದರಂತೆ, ತ್ರಿಶಂಕುವು ವಿಶ್ವಾಮಿತ್ರರ ಹತ್ತಿರ ಬಂದು ತನ್ನ ಇಚ್ಛೆಯನ್ನು ಬಿನ್ನವಿಸಲು, ಅದನ್ನು ತನ್ನ ತಪೋಬಲದ ಸಾಮರ್ಥ್ಯಕ್ಕೆ ಒಂದು ಸವಾಲು ಎಂದು ತಿಳಿದ ವಿಶ್ವಾಮಿತ್ರರು, ಮೊದಲು, ಕುಲಗುರುವಿನಿಂದ ತಿರಸ್ಕರಗೊಂಡ ತ್ರಿಶಂಕುವಿಗೆ ಅಂಟಿಕೊಡಿದಂತಹ ಚಂಡಾಲತ್ವವನ್ನು ಹೋಗಲಾಡಿಸಿ, ತದನಂತರದಲಿ, ವಿಪೇಶವಾದಂತಹ ಯಾಗವನ್ನು ಆಯೋಜಿಸಿ, ಜಮದಗ್ನಿಯನ್ನು ಯಾಗದ ಬ್ರಹ್ಮರನ್ನಾಗಿಸಿಕೊಂಡು, ಮಾಡಿದ ಯಾಗದ ಪರಿಣಾಮದಿಂದಾಗಿ ತ್ರಿಶಂಕುವನ್ನು ಸ್ವರ್ಗಕ್ಕೆ ಕಳುಹಿಸಲು, ಇಂದ್ರನು ಒಪ್ಪದೇ ಇದ್ದುದರಿಂದ ಮತ್ತೆ ತನ್ನ ತಪೋಬಲದಿಂದ ವಿಪೇಶವಾದಂತಹ ಸ್ವರ್ಗವನ್ನೇ ನಿರ್ಮಾಣ ಮಾಡಿ ಅದಕ್ಕೆ ‘ತ್ರಿಶಂಕುಸ್ವರ್ಗ’ ಎಂದೇ ನಾಮಕರಣ ಮಾಡಿ ತ್ರಿಶಂಕುವನ್ನು ಪ್ರತಿಷ್ಠಾಪಿಸಿದ ಧೀಮಂತರು ವಿಶ್ವಾಮಿತ್ರರು. ಎಂತಹ ಅದ್ಭುತ ಅಲ್ಲವೇ? ತದನಂತರ ತ್ರಿಶಂಕುವಿನ ಮಗನಾದ ಸತ್ಯಹರಿಸ್ಯಂದ್ರನ ಸತ್ಯಾಸತ್ಯತೆಗಳನ್ನು ಪರೀಕ್ಷೆಗೈದು ಪರಿಶ್ಚಂದ್ರನಿಗೆ ಅಮರವಾಗಿ ‘ಸತ್ಯ ಹರಿಶ್ಚಂದ್ರ’ ಎಂದು ಹೆಸರು ಬರುವಂತೆ ಮಾಡಿದವರು ವಿಶ್ವಾಮಿತ್ರರು. ಗೌತ್ತಮರ ಶಾಪದಿಂದ ಕಲ್ಲಾಗಿ ಬಿದ್ದಿದ್ದ ಅಪಲಯು ಶಾಪವಿಮೋಚನೆ ಮಾಡಿಸಲೆಂದೇ ಅದೇ ದಾರಿಯಲ್ಲಿ ಶ್ರೀರಾಮರನ್ನು ಕರೆದೊಯ್ದು, ಶ್ರೀರಾಮರ ಪಾದಸ್ಪರ್ಶವನ್ನು ಮಾಡಿಸಿ, ಅಪಲಯು ಶಾಪವಿಮೋಚನೆಗೆ ಕಾರಣಕರ್ತರಾದವರು ವಿಶ್ವಾಮಿತ್ರರು. ಅದೇ ತರಹ, ರಾಮಾಯಣದಲ್ಲೂ ಸಹ ರಾಮ ಮತ್ತು ಸೀತೆಯ ವಿವಾಹಮಹೋತ್ಸವಕ್ಕೂ ಸಹ ವಿಶ್ವಾಮಿತ್ರರು ಪ್ರತ್ಯಕ್ಷವಾಗಿ ಕಾರಣಕರ್ತರಾಗಿದ್ದು ಗೊತ್ತಿರುವ ವಿಷಯವೇ. ಇದಲ್ಲವೇ ವಿಶ್ವಕ್ಕೆ ಮಿತ್ರರಾದವರು ಮಾಡಬೇಕಾದುದು.

**ಬೆಂ.ಸು. ಬದರೇ ನಾರಾಯಣ**

**ಪ್ರಾಂಶುವಾಲರ ವಯಕ್ತಿಕ ಸಹಾಯಕ**

## ಅಮೃತ ಬಳ್ಳಿ

ಸಸ್ಯ ಶಾಸ್ತ್ರೀಯ ಹೆಸರು : ಟಿನೋಸ್ಪೋರ ಕಾರ್ಡಿಫೋಲಿಯ (Tinospora Cordifolia)

ಸಸ್ಯ ಕುಟುಂಬ : ಮನಿಸ್ಪರ್ಮೇಸಿ

ಪರ್ಯಾಯ ಹೆಸರುಗಳು : ಗುಡುಚಿ, ಗುಲ್ ವೇಲ್, ಗಿಲೋಯ್, ಶಿಂಡಲಿಕೊಡಿ, ಟಿಪ್ಪತಿಗೆ, ಭಿನ್ನರೂಹಾ, ಮಧುಪರ್ಣಿ, ಅಮೃತಾ, ಜೀವಂತಿಧಾರ.

### ಸಸ್ಯ ಪರಿಚಯ:



ಅಮೃತ ಬಳ್ಳಿಯು ಮನಿಸ್ಪರ್ಮೇಸೀ ಎಂಬ ಸಸ್ಯ ಕುಟುಂಬಕ್ಕೆ ಸೇರಿದ ಬಳ್ಳಿಯಾಗಿದೆ. ಈ ಸಸ್ಯವು ಯಾವುದೇ ಮರಗಳಿಗೆ ಹಮ್ಮಿಕೊಂಡು ನೀಳವಾಗಿ ಬೆಳೆಯುತ್ತದೆ. ಎಲ್ಲಾ ಪ್ರದೇಶ ಮತ್ತು ಯಾವುದೇ ಋತುಮಾನದಲ್ಲಿ ಬೆಳೆಸಬಹುದಾದ ಅಮೃತ ಬಳ್ಳಿಯನ್ನು ಮನೆಯ ಕಾಂಪೌಂಡ್, ಮಾಳಿಗೆಯ ಮೇಲೂ ಬೆಳೆಯಬಹುದು. ಅಮೃತ ಬಳ್ಳಿಯನ್ನು ಎಲ್ಲಾ ರೀತಿಯ ಮಣ್ಣು ಮತ್ತು ಹವಾಗುಣದಲ್ಲಿ ಬೆಳೆಯಬಹುದು. ಆದ್ರತೆಯಿಂದ ಕೂಡಿದ ಬೆಚ್ಚಗಿನ ಹವೆಯಿದ್ದರೆ ಇನ್ನೂ ಅನುಕೂಲ. ಬೀಜದಿಂದ ಸಸ್ಯಾಭಿವೃದ್ಧಿ ಮಾಡುವುದು ಸ್ವಲ್ಪ ಕಷ್ಟ, ಸಸ್ಯದ ಕಾಂಡವನ್ನು ತುಂಡು ಮಾಡಿ ಹದವಾದ ಮಣ್ಣಿನಲ್ಲಿ ಅಥವಾ ಕುಂಡದಲ್ಲಿ ಬೆಳೆಯುವುದು ಸುಲಭ. ಎಲೆಗಳು ಹೃದಯಾಕಾರದಲ್ಲಿರುತ್ತವೆ, ಕಾಂಡವು ಒರಟಾಗಿರುತ್ತದೆ. ಕಾಂಡವನ್ನು ಕತ್ತರಿಸಿ ನೋಡಿದರೆ ಚಕ್ರಾಕಾರವಾಗಿ ಕಾಣುತ್ತದೆ. ಹೂವುಗಳು ಗಾತ್ರದಲ್ಲಿ ಬಿಕ್ಕದಾಗಿದ್ದು, ಹಳದಿ ಬಣ್ಣದ ಗುಚ್ಚಗಳ ರೂಪದಲ್ಲಿರುತ್ತವೆ. ಹಣ್ಣುಗಳು ಕೆಂಪು ಬಣ್ಣ ಹೊಂದಿರುತ್ತವೆ. ಈ ಬಳ್ಳಿಯ ದಾರದ ಎಳೆಗಳಂತಹ ಬೇರು ಮಂಗನಂತೆ ಜೋತುಬಿದ್ದು ಭೂಮಿಯಲ್ಲಿ ಹೊಕ್ಕಿ ಬೆಳೆಯುವುದರಿಂದ ಇದನ್ನು ಮಂಗನ ಬಳ್ಳಿ ಎಂದೂ ಕರೆಯುತ್ತಾರೆ.

### ರಾಸಾಯನಿಕ ಸಂಘಟನೆ:

ಇದರಲ್ಲಿ ಟಿನೋಸ್ಪೋರಸೈಡ್, ಲಿ-ಹೈಡ್ರಾಕ್ಸಿ-ಓ-ಮೆಥಾಕ್ಸಿ ಬೆಂಜಿಂಕ್ಸ್‌ಲಿ, ಟಿಟ್ರಹೈಡ್ರೋಫೆಂಯಾರಾನ್, ಜೆಕ್ಟ್ರೋಜೆಂಕ್ಸ್‌ನ್, ಟಿನೋಕಾರ್ಡಿಫೋಲಿಯೋಸೈಡ್, ಫೀನ್ಯೆಲ್ ಪ್ರೊಪೀನ್ ಡೈಸ್ಯಾಕ್ರೈಡ್ಸ್, ಕೋಲಿನ್, ಟಿನೋಸ್ಪೋರಿಕಾಮ್, ಟಿನೋಸ್ಪೋರಾಲ್ ಮತ್ತು ಟಿನೋಸ್ಪೋರಾನ್ ಇರುತ್ತವೆ.

ಉಪಯೋಗಿಸುವ ಭಾಗಗಳು: ಎಲೆ, ಕಾಂಡ, ಹಣ್ಣು ಮತ್ತು ಬೇರು.

### ಔಷಧೀಯ ಗುಣಗಳು:

ರುಚಿಯಲ್ಲಿ ಕಹಿಯಾದರೂ ಔಷಧೀಯ ಗುಣದಲ್ಲಿ ಅಮೃತ ಸಮಾನ. ಹತ್ತು ಹಲವಾರು ಕಾಯಿಲೆಗಳಿಗೆ ರಾಮಬಾಣವಾಗಿದೆ, ಅದರಲ್ಲಿ ಕೆಲವನ್ನು ಮಾತ್ರ ಇಲ್ಲಿ ವಿವರಿಸಲಾಗಿದೆ.

1. **ರೋಗ ನಿರೋಧಕ ಶಕ್ತಿಗಾಗಿ:** ಅಮೃತ ಬಳ್ಳಿಯ ಕಾಂಡದ ರಸವನ್ನು ಜೇನುತುಪ್ಪದೊಂದಿಗೆ ಬೆರೆಸಿ ಮುಂಜಾನೆ ಮತ್ತು ಸಂಜೆ ೩ ತಿಂಗಳ ತನಕ ಬಿಡದೆ ಸೇವಿಸಿದರೆ ಶರೀರದಲ್ಲಿ ರೋಗ ನಿರೋಧಕ ಶಕ್ತಿ ಹೆಚ್ಚುವುದು.
2. **ಹಂದಿಜ್ವರ (H1N1) ಬಿಕನ್ ಗುಣ್ಯ ಚಿಕಿತ್ಸೆಗಾಗಿ:** ಇತ್ತೀಚಿನ ದಿನಗಳಲ್ಲಿ ವ್ಯಾಪಕವಾಗಿ ಹರಡುತ್ತಿರುವ ಮಾರಕ ಕಾಯಿಲೆ ಹಂದಿಜ್ವರದ ಚಿಕಿತ್ಸೆಗಾಗಿ ಜನರು ಮೊರೆ ಹೋಗಿದ್ದು ಅಮೃತ ಬಳ್ಳಿಯಿಂದ ತಯಾರಿಸಿದ ಕಷಾಯಕ್ಕಾಗಿ. ಕಾಂಡದಿಂದ ತಯಾರಿಸಿದ

ರಸಕ್ಕೆ ಜೇನುತುಪ್ಪವನ್ನು ಬೆರೆಸಿ ದಿನಕ್ಕೆ ೩ ಬಾರಿ ಸೇವಿಸಿದರೆ ಹಂದಿಜ್ವರವೂ ಸೇರಿದಂತೆ ಎಲ್ಲಾ ಬಗೆಯ ಜ್ವರಗಳೂ ನಿವಾರಣೆಯಾಗುತ್ತವೆ.

3. **ಮೂಲವ್ಯಾಧಿ ಚಿಕಿತ್ಸೆಗಾಗಿ:** ಅಮೃತ ಬಳ್ಳಿಯ ಕಾಂಡದಿಂದ ತಯಾರಿಸಿದ ರಸವನ್ನು ಮಜ್ಜಿಗೆಯಲ್ಲಿ, ಬೆರೆಸಿ ದಿನಕ್ಕೆ ೨ ಬಾರಿ ಕುಡಿದರೆ ಮಲ ಶುದ್ಧಿಯಾಗಿ ಮೂಲವ್ಯಾಧಿ ನಿವಾರಣೆಯಾಗುತ್ತದೆ.
4. **ಮಧುಮೇಹ ಚಿಕಿತ್ಸೆಗಾಗಿ:** ಅಮೃತ ಬಳ್ಳಿಯ ಕಾಂಡವನ್ನು ಜಗಿದು ರಸವನ್ನು ಮಾತ್ರ ಕುಡಿಯುವುದರಿಂದ ಅಥವಾ ಕಾಂಡದಿಂದ ತಯಾರಿಸಿದ ರಸವನ್ನು ಹಾಗೆಯೇ ಕುಡಿಯುವುದರಿಂದ ಮೂತ್ರದಲ್ಲಿನ ಸಕ್ಕರೆ ಅಂಶ ಕಡಿಮೆಯಾಗಿ ಮಧುಮೇಹವು ಹತೋಟಿಗೆ ಬರುವುದು.
5. **ಚರ್ಮರೋಗಗಳ ಚಿಕಿತ್ಸೆಗಾಗಿ:** ಅಮೃತ ಬಳ್ಳಿಯ ಹಣ್ಣನ್ನು ಕಿವುಚಿ ತಿರುಳನ್ನು ಪೇಸ್ಟಿನಂತೆ ಮಾಡಿಕೊಂಡು ನಿಂಬೆಹಣ್ಣಿನ ರಸ ಬೆರೆಸಿ ಚರ್ಮಕ್ಕೆ ಲೇಪಿಸುವುದರಿಂದ ಚರ್ಮ ಸಂಬಂಧಿತ ಕಾಯಿಲೆಗಳು ನಿವಾರಣೆಯಾಗುವವು.
6. **ಕಾಮಾಲೆ/ಜಾಂಡಿಸ್ ಚಿಕಿತ್ಸೆಗಾಗಿ:** ಅಮೃತ ಬಳ್ಳಿಯ ರಸಕ್ಕೆ ಸ್ವಲ್ಪ ಜೇನುತುಪ್ಪ ಸೇರಿಸಿ, ಬೆಳಗ್ಗೆ ಆಹಾರಕ್ಕೆ ಮೊದಲು ಸೇವಿಸಿ, ವಿಶ್ರಾಂತಿ ತೆಗೆದುಕೊಂಡರೆ ೧ ವಾರದಲ್ಲಿ ಕಾಮಾಲೆ ರೋಗ ಗುಣವಾಗುತ್ತದೆ.
7. **ರಕ್ತದೊತ್ತಡ ತಡೆಯಲು** ೧-೨ ಹಸಿ ಎಲೆಗಳನ್ನು ಹಾಗೆಯೇ ಜಗಿದು ತಿನ್ನಬೇಕು. ಬಾಣಂತಿಯರು ಶುಂಠಿ ಮತ್ತು ಅಮೃತ ಬಳ್ಳಿಯಿಂದ ತಯಾರಿಸಿದ ಕಷಾಯವನ್ನು ಸೇವಿಸಿದರೆ ಎದೆಹಾಲು ಶುದ್ಧಿಯಾಗುತ್ತದೆ.

#### ಆಧಾರ ಗ್ರಂಥಗಳು:

೧] ಆಯುರ್ವೇದದ ಆದ್ಯುತ ಗುಣಗಳು ಹಾಗೂ ಸರಳ ಚಿಕಿತ್ಸೆಗಳು ೨] ಗಿಡಮೂಲಿಕೆಗಳು

ಡಾ|| ಟಿ.ಎಲ್. ದೇವರಾಜ್

ಡಾ|| ಪೈ.ಎಂ. ಪರಮೇಶ್ವರಯ್ಯ

**ಪ್ರೊ. ರವೀಂದ್ರ ಆರ್.ಎಸ್, ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರು ರಸಾಯನ ಶಾಸ್ತ್ರ ವಿಭಾಗ**

#### ದೈವೀ ಸ್ವರೂಪಿ ತಂದೆ-ತಾಯಿಯರು

ತಂದೆ-ತಾಯಿ ಎನ್ನುವ ಸಂಬಂಧ ಹಾಗೂ ಅವರ ಜೊತೆಗಿನ ಅನುಬಂಧ ನಮಗೆ ಸಿಕ್ಕ ಅದೃಷ್ಟ ಏಕೆಂದರೆ ನಾವು ಹುಟ್ಟಿದಾಗ ಹೊಸ ಪ್ರಪಂಚದ ಅರಿವು ನಮಗೆ ಇರುವುದಿಲ್ಲ ಆಗ ನಮ್ಮ ಪೋಷಣೆ, ಜ್ಞಾನ ಹಾಗೂ ಬದುಕನ್ನೂ ನೀಡುವವರು ತಂದೆ-ತಾಯಿಯರು.

ಮಗುವು ತನಗೆ ಭಾರವೆಂದು ತಿಳಿಯದೆ ೯ ತಿಂಗಳು ತಮ್ಮ ಹೊಟ್ಟೆಯಲ್ಲಿ ಆಶ್ರಯ ಕೊಟ್ಟು ಪೋಷಿಸುತ್ತಾರೆ. ನಂತರ ಹೊಸ ಪ್ರಪಂಚಕ್ಕೆ ಬಂದಾಗ ಮಡಿಲಲ್ಲಿ ಬೆಳೆಸಿ ಪೋಷಿಸುತ್ತಾರೆ.

ತಂದೆಯಂತೂ ತಮ್ಮ ಮಗು ಹಾಗೂ ಮುಂದಿನ ಭವಿಷ್ಯಕ್ಕಾಗಿ ಕಷ್ಟಪಟ್ಟು ಬೆವರು ಹರಿಸಿ ನಮ್ಮನ್ನು ಬೆಳೆಸುತ್ತಾರೆ. ತಾವು ಕಂಡ ಕನಸನ್ನು ತಮ್ಮ ಮಕ್ಕಳನ್ನು ವಿದ್ಯಾವಂತರನ್ನಾಗಿ ಮಾಡುವ ಮೂಲಕ ಈಡೇರಿಸಿಕೊಳ್ಳಲು ಬಿಂತಿಸುತ್ತಾರೆ. ಇಂತಹ ತಂದೆ ತಾಯಿಯರನ್ನು ಪಡೆದ ನಾವೇ ಪುಣ್ಯವಂತರು, ನಾವೇ ನೋಡುವ ಪ್ರಕಾರ ಯಾರೋ ಮಾಡುವ ತಪ್ಪಿಗೆ ಮಕ್ಕಳು ಅನಾರ್ಥರಾಗಿ, ತಂದೆ-ತಾಯಿಯ ಪ್ರೀತಿ ವಾತ್ಸಲ್ಯದಿಲ್ಲದ ವಂಚಿತರಾಗಿ, ವಿದ್ಯಾಭ್ಯಾಸ ಮಾಡಲಾಗದೆ, ಕ್ಯಾಂಟೀನ್ನಲ್ಲಿ ಲೋಟ ತೊಳೆಯುವುದು, ಕುರುಕಲು ತಿಂಡಿ ಮಾರುವುದು, ಸಿಮೆಂಟ್ ಹೊರಲು ಹೋಗುವವರ ಸಂಖ್ಯೆ ದಿನೇ ದಿನೇ ಹೆಚ್ಚಾಗುತ್ತಿದೆ. ಕೆಲವರಂತೂ ಕೆಟ್ಟದಾರಿ ಹಿಡಿಯುತ್ತಾರೆ. ಇವರೆಲ್ಲರ ಈ ಅನಾರ್ಥ ಬದುಕಿನ ಕಷ್ಟಗಳಿಗೆ ಹೋಲಿಸಿಕೊಂಡರೆ ದೇವರಂಥ ತಂದೆ-ತಾಯಿಯನ್ನು ಪಡೆದ ನಾವೇ ಅದೃಷ್ಟವಂತರು. ಒಮ್ಮೋ ಸಲ ಅತಿ ನೇರ ಬಡತನದಲ್ಲಿರುವವರೂ ತಮ್ಮ ಮಕ್ಕಳ ಹೊಟ್ಟೆ ತುಂಬಿಸಲು ತಮ್ಮ ಹೊಟ್ಟೆಬಟ್ಟೆ ಕಟ್ಟಿ ಮಕ್ಕಳನ್ನು ಬೆಳೆಸುತ್ತಾರೆ. ಇದನ್ನು ನಾವು ಮನವರಿಕೆ ಮಾಡಿಕೊಂಡು ಚೆನ್ನಾಗಿ ಓದಿ, ವಿದ್ಯಾವಂತರಾಗಿ ದುಡಿದು, ನಮ್ಮ ಪೋಷಕರ ಕನಸನ್ನು ನನಸು ಮಾಡಿದರೆ, ಅದೇ ನಾವು ಅವರಿಗೆ ಕೊಡುವ ಉಡುಗೊರೆ ಹಾಗೂ ಅವರ ಮಕ್ಕಳಾಗಿ ಹುಟ್ಟಿದಕ್ಕೆ ಸಾರ್ಥಕವಾಗುತ್ತದೆ.

ಹಂಸವೀಣಾ,

ಓನೇ ಸೆಮಿಸ್ಟರ್, ಇ.ಸಿ.ಇ. ಎ-ವಿಭಾಗ

## ಕವನ

ಜೀವನ ಯಾಕೆ ಹೀಗಿದೆ ಅಂತ

ಯೋಚನೆ ಮಾಡಬೇಡಿ...

ಜೀವನ ಯಾಕೆ ಹೀಗಿರಬಾರದೆಂದು

ಯೋಚನೆ ಮಾಡಿ, ಆಗ ನೀವು

ಅಂದುಕೊಂಡ ಜೀವನ ನಿಮ್ಮದಾಗುತ್ತದೆ...

|| ವಿಶ್ವಮಾನವ ||

ಕಣ್ಣು ಮತ್ತು ಕಣ್ಣೀರಿಗೂ ಇರುವ

ವ್ಯತ್ಯಾಸ ಏನು ಗೊತ್ತೇ?

ಕಣ್ಣಿಗೆ ಹೊರಗಿನ ಪ್ರಪಂಚ ಗೊತ್ತು

ಆದರೆ, ಕಣ್ಣೀರಿಗೆ ಹೃದಯದ ಒಳಗಿನ ನೋವು ಗೊತ್ತು...

|| ವಿಶ್ವಮಾನವ ||

ಒಬ್ಬನೇ ನಿಂತಿದ್ದೇನೆ ಅಂದರೆ

ಜೀವನದಲ್ಲಿ ಎಲ್ಲವನ್ನೂ ಕಳೆದುಕೊಂಡು

ಒಂಟಿಯಾಗಿದ್ದೇನೆ ಅಂತಲ್ಲ...

ಜೀವನದಲ್ಲಿ ಏನೇ ಕಷ್ಟ ನೋವು

ಬಂದ್ರೂ ಒಂಟಿಯಾಗಿ ಎದುರಿಸಿದ್ದೇನೆ ಅಂತ...

|| ವಿಶ್ವಮಾನವ ||

ಸುನಾಮಿ ಅಲೆಯಲ್ಲಿ ಹೆತ್ತವರನ್ನು

ಕಳೆದುಕೊಂಡ ಪುಟ್ಟಹುಡುಗ

ಸಮುದ್ರದ ಮುಂದೆ ನಿಂತು ಹೇಳಾನೆ...

ನೀನು ಸಾವಿರ ಸಲ ಬಂದು ನನ್ನ

ಕಾಲು ಮುಟ್ಟಿದರೂ ನಾನು ನಿನ್ನ ಕ್ಷಮಿಸಲ್ಲ...

|| ವಿಶ್ವಮಾನವ ||

ಆಶಾ. ಸಿ. ಎನ್.

೨ನೇ ಸೆಮಿಸ್ಟರ್ ಎಂ. ಬಿ. ಎ

## ಜಗಜ್ಯೋತಿ ಬಸವೇಶ್ವರ

ಚಾತಿ, ಮತ, ಲಿಂಗಗಳ ಭೇದವನಳಿಸಿ

ಸತ್ಯಾನ್ವೇಷಣೆಯ ಸತ್ಸವನರಿತು

ಇರುವುದೆಲ್ಲವನು ತೊರೆದು, ಕರಾಣಿಯ ಕಂದರಾಗಿ

ದಯೆಯೆಂಬ ಧರ್ಮವೊಂದನ್ನು ಕಟ್ಟಿ

ಇಡೀ ವಿಶ್ವದರಮನೆಯ ಬಾಗಿಲು ತಟ್ಟಿದ ಇವರು

ಸಮಾಜಿಕ ಕ್ರಾಂತಿಗೆ ಕಾರಣ, ಭಕ್ತಿ ಭಂಡಾರಿ ಬಸವಣ್ಣ.

ಕಾಯಕವೇ ಕೈಲಾಸವೆಂದು ಸಾರಿ

ಅಂಧ ಶ್ರದ್ಧೆ, ಜಡ ಸಂಪ್ರದಾಯಗಳನ್ನೆಲ್ಲಾ ಗಾಳಿಗೆ ತೂರಿ

ಇಷ್ಟುಲಿಂಗದ ಪರಿಕಲ್ಪನೆಯ ಜಗಕ್ಕೆ ತೋರಿ

ಚಾತಿ, ಮತಗಳ ಸಂಕುಲಗಳನ್ನೆಲ್ಲಾ ಮೀರಿ

ಅತ್ಯದ್ಭುತ ಬಸವೇಶ್ವರರು ಬೆಳೆದ ಪರಿ.

ಸಾಮಾಜಿಕ ಸಮಾನತೆಗೆಂದೂ ಇವರೇ ದಾರಿ

ಚೆನ್ನ ಬಸವಣ್ಣ, ಹಡಪದ ಅಪ್ಪಣ್ಣ,

ಒಕ್ಕಲಿಗ ಮುದ್ದಣ್ಣ, ಲದೆಯ ಸೋಮಣ್ಣ,

ಕೀಲಾರದ ಭೀಮಣ್ಣ, ವೈದ್ಯ ಸಂಗಣ್ಣ,

ತುರುಗಾಹಿ ರಾಮಣ್ಣ, ಇನ್ನೂ ಅನೇಕ ಶರಣ

ಧರ್ಮ ಪ್ರವರ್ತಕರುಗಳೆಂಬ ಬಣ

ಬೆಳೆಸಿದ ನೀವು ಅಣ್ಣ ಬಸವಣ್ಣ,

ತೆರೆಸಿದಿರಿ ಜಗಕ್ಕೆಲ್ಲಾ ಆಚಾರದ ಕಣ್ಣು

ನೀವೆ ಜಗಜ್ಯೋತಿ, ಕರ್ಮಯೋಗಿ, ಶ್ರೀ ಬಸವಣ್ಣ.

## ವಿದ್ಯಾ ಚೇತನ (ವೈ. ಎಮ್. ಆರ್. ಹೊಳೆ)

ವಿದ್ಯಾ ಚೇತನ, ವಿಶ್ವ ಪರಿಪಾಲನ

ಮನದಲಿ ಮಾನವೀಯ ಮೌಲ್ಯಗಳ ಮಿಲನ

ತನು ಮನದೊಳಗಣ ವಿದ್ಯಾ ನರ್ತನ

ಸದಾ ಸದ್ಗುಣಗಳ ಆಹ್ವಾನ, ಸದ್ಗುಣಗಳ ಆಹ್ವಾನ.

ಸರ್ವ ಹೃದಯ ಸಂಸ್ಕಾರಿ, ಹಲವು ಪ್ರಶಸ್ತಿಗಳ ಗರಿ

ಬಣ್ಣಿಸಲಾರೆನು ನಿಮ್ಮಿಗೇ ಸಾಧನೆಯ ಪರಿ!

ವಿದ್ಯಾ ಸಾಗರದಿ ಸಾಹಸದಿ ಈಜಿ ದಡ ಸೇರಿ

ವಿದ್ಯಾ ಸೇವೆಗಯ್ಯುತ್ತಿರುವ ಬಗೆ ಒಂದು ಅದ್ಭುತವೇ ಸರಿ!

ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣದ ಮಾಂತ್ರಿಕ

ಸುಚರಿತ್ರೆ, ನಿಮ್ಮ ನಡೆನಡಿಯಲ್ಲಿ ಅಡಕ

ಸಾಧನೆಗೆ ಸಂದಿದ್ದು ರಾಜ್ಯೋತ್ಸವ ಪ್ರಶಸ್ತಿ, ಪದಕ  
ನಿಮ್ಮ ಪರಿಪೂರ್ಣ ಜೀವನವಿಗ ಸಾರ್ಥಕ, ಸಾರ್ಥಕ.

ಸಾಯಿ ವಿದ್ಯಾ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ರೂಪಾರಿ  
ಸಹಸ್ರ, ಸಹಸ್ರ ಶಿಷ್ಯಕೋಟಿ ಬದುಕಿಗೆ ಹರಿದಾರಿ  
ಹೇಳುತ್ತಿರುವೆ ಈ ನುಡಿಗಳ ನಡುವೆ ಸಾರಿ, ಸಾರಿ  
ನೂರಾರು ವರುಷ ಹೀಗೆ ಸಾಗಲಿ ನಿಮ್ಮ ಸಾಧನೆಯ ಸವಾರಿ.  
ಹೀಗೆ ಸಾಗಲಿ ನಿಮ್ಮ ಸಾಧನೆಯ ಸವಾರಿ.

**ಪ್ರೊ. ಆರ್.ಎಸ್. ರವೀಂದ್ರ, ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರು  
ರಸಾಯನ ಶಾಸ್ತ್ರ ವಿಭಾಗ.**

### ನೀ ಎನ್ನೊಳಗಿದ್ದರೆ

ಬರೆಯಲು ಹುಡುಕಿದೆ ಪದಕೋಶವನು  
ಹೃದಯದ ಶಬ್ದಕೋಶ ಸಾಲದೇನು  
ಕತ್ತಲಾದ ಜೀವಕ್ಕೆ ಹೃದಯ ಚಂದಿರ ನೀನು  
ಕನಸೆಂಬ ಕಲ್ಪನೆಯ ನನಸು ನೀನು  
ಬರವೆಂಬ ಬಾಳಲಿ ಬಂದ ಚಿಲುಮೆ ನೀನು  
ದೇಹವೆಂಬ ನನಗೆ ಆತ್ಮ ಸಂಗಾತಿ ನೀನು  
ಮಾಳ್ಳಿನ ಹಾದಿಯ ಚೈತನ್ಯ ನೀನು  
ನಾನೆಂಬ ಬುಡಿಗೆ ಅರ್ಥ ನೀನು  
ನೀ ಎನ್ನೊಳಗಿದ್ದರೆ ಜೀವನ ಸಾರ್ಥಕ ಅಲ್ಲವೇನು...

### ಅಂದು... ಇಂದು...

ನೀರಾಣಿಸಿ ಸಾವಯುವ ಗೊಬ್ಬರದಿ ಬೆಳೆಸಿದರು ಅಂದು  
ರಾಸಾಯನಿಕ ಹಾಲಿನಿಂದ ಪೋಷಿಸುತಿಹರು ಇಂದು  
ತಿಳಿಯದಾಗಿದೆ ಅಂದು ಇಂದಿನ ಅಂತರವೇನೆಂದು  
ಭರತವೆಂಬ ಬೃಹತ್ ಸಂಸ್ಕೃತಿ ಜೀವಿಸಿತು ಅಂದು  
ಇಂಡಿಯಾವೆಂಬ ಪಾಶ್ಚಾತ್ಯ ಮೆರೆಯುತಿಹುದು ಇಂದು  
ವಿದ್ಯೆಯೆಂಬ ರಾಜ್ಯಕ್ಕೆ ವಿನಯ ರಾಜನಾದನು ಅಂದು  
ವಿನಯವನ್ನು ಮಣಿಸಿ ನಗ ನಗುತಿಹುದು ಇಂದು  
ನೇಮದ ಮಡಿಯ ಮೌನವೆಂಬುದು ಅಂದು  
ಅರಬೆತ್ತಲೆ ಗೌರವ ಸೂಚಿಸಿತು ಇಂದು  
ಪ್ರಪಂಚದ ಕತ್ತಲೆಯ ಕಳೆದ ಜ್ಞಾನಜ್ಯೋತಿಯು ಅಂದು  
ಬೆಳಕಿನ ಅಂದಕಾರವ ಕನಸ ನಡೆಸುತಿಹುದು ಇಂದು

ತಿಳಿಯ ಹೇಳಲೇ ಅಂದು ಇಂದಿನ ಅಂತರವೇನೆಂದು  
ಮಾನವೀಯತೆ ಅಂದು ಮಾನಹೀನತೆ ಇಂದು?  
ತಾಯಿ ದೇವರು ಅಂದು ವ್ಯಾಪೋಹ ದೈವ ಇಂದು?  
ನೆರಳು ಕೊಟ್ಟಿತು ಅಂದು ಜೀವತೆಗೆಯುತಿಹುದು ಇಂದು?  
ತಾಯ್ನಾಡು ಅಂದು ಪರದೇಶ ಇಂದು?  
ಕರಾಣಿ ಅಂದು ಕ್ರೌರ್ಯ ಇಂದು?  
ಅಂತ್ಯದ ಆರಂಭ ಅಂದು ಆರಂಭದ ಅಂತ್ಯ ಇಂದು?  
ಭಾರತ ಅಂದು ಇಂಡಿಯಾ ಇಂದು?

**ಪ್ರೊ. ಸುಕೃತ್ ಗೌಡ ಎಂ.ಎ. ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರು  
ಗಣಕ ಶಾಸ್ತ್ರ ವಿಭಾಗ**

### ಗುರಿ

ಬದುಕಿನಲ್ಲಿ ಸಾಗುವ ನಾವು  
ಜೀವನದ ಬೆಳವಣಿಗೆಗೆ ಅನುಗುಣವಾಗಿ ಕಾಯದೆ  
ನಮ್ಮ ಗುರಿಯನ್ನು ಸಾಧಿಸುತ್ತ ಮುನ್ನುಗೋಣ.

### ಕಲ್ಪನೆ:

ಮನಸ್ಸಿನ ಕಲ್ಪನೆಯು ನಮ್ಮ ಮನಸ್ಸಿಗೆ ಮಾತ್ರ ಸೀಮಿತ  
ಕನಸಿನ ಕಲ್ಪನೆಯು ನಮ್ಮ ಕನಸಿಗೆ ಮಾತ್ರ ಸೀಮಿತ  
ಆದರೆ ಮನಸ್ಸುಗಳು ಮತ್ತು ಕನಸುಗಳು ಬೆರೆತರೆ  
ಜೀವನವು ಅತ್ಯದ್ಭುತ.

### ಬೆಳಕು:

ಸಮಯದ ಭಾವನೆಗಳನ್ನು ಕೆಲವೊಮ್ಮೆ ಮೆಲಕುಹಾಕುತ್ತಿರಬೇಕು  
ಆವಕಾಶಗಳು ದಾರಿಯಲ್ಲಿ ಯಾವ ರೂಪದಲ್ಲಾದರೂ ಅಥವಾ  
ಯಾರಿಂದಲಾದರೂ ನಮ್ಮನ್ನು ಹುಡುಕಿಕೊಂಡು ಬರುತ್ತಿರುತ್ತವೆ.

### ಉಸಿರು:

ಸಂಗೀತದ ಮಧುರ ಸ್ವರಗಳು ನಮ್ಮ ಉಸಿರಿನ ಜೋತೆ ಹೇಗೆ  
ಹೊರಹೊಮ್ಮುತ್ತದೆಯೋ  
ಹಾಗೆಯೇ ನಮ್ಮ ಜೀವನದ ವ್ಯಕ್ತಿತ್ವವು ಹೊರಹೊಮ್ಮಲು  
ನಮ್ಮಲ್ಲಿ ತಾಳ್ಮೆ ಮತ್ತು ನಡತೆಯ  
ಹೊಂದಾಣಿಕೆಯಿಂದ ನಾವು ರೂಢಿಸಿಕೊಳ್ಳಬೇಕಾಗುತ್ತದೆ.

### ಸಾರ್ಥಕತೆ:

ದಿನದ ಬೆಳಕಿನ ಸಂಚಲನದಂತೆ ಮನಸ್ಸಿನ ಭಾವನೆಯೊಂದಿಗೆ  
ಬೆರೆತು ಪ್ರತಿ ಕ್ಷಣವನ್ನು ಹೊಂಗನನಿನಂತೆ ಬದುಕನ್ನು  
ಸಾರ್ಥಕವಾಗಿಸೋಣ.

## ಆರಾಧನೆ:

ದೇವರು ಪ್ರತಿ ಹಂತದಲ್ಲೂ ನಮ್ಮ ಜೀವನದ  
ಆಗುಹೋಗುಗಳಿಗೆ ಸ್ಪಂದಿಸುತ್ತ ಅರ್ಥವಾದಿಸುತ್ತಿರುತ್ತದೆ  
ಆ ಸಮಯದಲ್ಲಿ ನಮ್ಮ ಪ್ರಯತ್ನವು ಉತ್ತಮವಾಗಿದ್ದರೆ  
ಆ ಘಳಿಗೆಯೂ ನಮ್ಮ ಮನಸ್ಸಿಗೆ ಮರುಹಮ್ಮಿಸ್ಸನ್ನೂ ಕೊಟ್ಟು  
ಇನ್ನೂ ಉತ್ತಮರೀತಿಯಲ್ಲಿ ಸದಾಕಾಲ ನಿಮ್ಮ ಆತ್ಮದಲ್ಲಿರುತ್ತದೆ.

## ಜೀವನದ ಮೆಟ್ಟಿಲುಗಳು:

ಸಂಖ್ಯಾಕ್ಷರಗಳ ಅಲಿಸುವ ಸಮಯಗಳು  
ಸಂಖ್ಯಾಕ್ಷರಗಳ ನೋಡುವ ಸಮಯಗಳು  
ಸಂಖ್ಯಾಕ್ಷರಗಳ ಕಲಿಯುವ ಸಮಯಗಳು  
ಸಂಖ್ಯಾಕ್ಷರಗಳ ಓದುವ ಸಮಯಗಳು  
ಹಾಗೆಯೇ ನಿಮ್ಮ ಸಾಧನೆಯ ಮೆಟ್ಟಿಲುಗಳನ್ನೂ ತಲುಪಲು  
ಅಮೂಲ್ಯವಾದ ಪ್ರತಿ ಸಮಯದ ಜೊತೆಗೆ  
ಅನುಕ್ರಮವಾಗಿ ಗುರಿಯನ್ನೂ ಸಾಧಿಸುತ್ತಿರಬೇಕು.

## ನವೀನ್ ಕುಮಾರ್ ಹೆಚ್.ಸಿ.

## ಸಹಾಯಕ ಗ್ರಂಥಾವಲಕರು

## ಅಮ್ಮ.

ಅಮ್ಮಾ ಎಂದರೆ ಧುಮುಕುವುದು  
ಆಗಸದಿಂದ ಅಮ್ಮತಧಾರೆ  
ಅವಳ ಮಮತೆಗೆ ಉಕ್ಕುವುದು  
ಮರುಭೂಮಿಯಲ್ಲೂ ಜಲಧಾರೆ  
ಅವಳೊಂದು ಮೋಡಕವಿದರೂ  
ಮರೆಯಾಗದ ಧ್ರುವತಾರೆ  
ಮನಸಾರೆ ಹೇಳುವೆನು  
ಅವಳೇ ಈ ಬದುಕಿಗಾಸರೆ

## ತುಚ್ಛ ಮಾನವ.

ಅಚ್ಚ ಕನ್ನಡದೊಳಾಡುವ  
ಸ್ವಚ್ಛ ಮಾತನು ಕೇಳು  
ಇಚ್ಛೆಯಂತೆ ಬದುಕಲು  
ಹುಚ್ಚನೆನ್ನುವ ಜನರು  
ಕಿಚ್ಚು ಹಚ್ಚುವ ಮುನ್ನ

ಎಚ್ಚರಗೊಳ್ಳು ಮನುಜ  
ತುಚ್ಛ ಮಾನವರ ಮನಸ್ಸು  
ಬೆಚ್ಚುವಂತೆ ನುಡಿ ಸತ್ಯ  
ಕೊಚ್ಚಿ ಹೋಗಲಿ ಅಸೂಯೆ  
ಚುಚ್ಚಿ ಆಡಲಾ ಮತ್ತೆ  
ರಚ್ಚಿ ಹೇಳಲಾ ನೀನು  
ಮುಚ್ಚಿಕೊಳ್ಳುವರು ಬಾಯಿ  
ಇನ್ನೇಕೆ ಭಯವು.

## ಕವನ. ಎಲ್. ರನೇ ಸೆಮಿಸ್ಟರ್

## ಇ.ಇ.ಇ. ವಿಭಾಗ

## ಚಂದಿರನ ಕಾಂತಿ

ಯಾರೂ ಇಲ್ಲ ನಿನ್ನ ಹಾಗೆ  
ತಾರೆ ಕೂಡ ನಾಚಿತ್ತಲ್ಲೇ  
ಚಂದಿರನ ಕಾಂತಿ ಕರಗಿ ನೀರಾಗಿ  
ಕುಂತಂತೇ...  
ಆ ಚಂದಿರನ ಕಾಂತಿ ಕರಗಿ ನೀರಾಗಿ  
ಕುಂತಂತೇ...  
ನಿನ್ನ ಕವ್ಯ ಕಣ್ಣಿಲ್ಲೇ...  
ನಿನ್ನ ಕವ್ಯ ಕಣ್ಣಿಲ್ಲೇ...  
ಚಂದಿರನ ಕಾಂತಿ ಅಡಿ ಕುಂತಂತೇ...  
ಕಂಡೆ ಒಂದು ಸುಂದರ ಸ್ವಪ್ನ  
ಅಲ್ಲ ಕೂಡ ನಿನ್ನದೆ ಧ್ಯಾನ  
ದಿನವೂ ಕೂಡ ಪ್ರತಿ ದಿನವೂ ಕೂಡಾ  
ಸ್ತುರಿಸುವೆನಲ್ಲ ನಿನ್ನ ಹೆಸರನ್ನೇ  
ಕಡಲಾ ತೀರದ ಹೂವಿಗೆ ದುಂಬಿ  
ಚುಂಬಿಸೋ ಹಾಗೆ  
ಸವಿದೆ ನಾನಿನ್ನ  
ಪ್ರೀತಿ ಮುತ್ತನ್ನೇ  
ಸವಿದಾಗ ಸೋಗಸಾಯ್ತು,  
ಮಂಜಂತೆ ಕರಗೋಯ್ತು  
ಮತ್ತೊಮ್ಮೆ ಸವಿಯೋ  
ಆಸೆ ನನದಾಯ್ತು  
ಯತೀತ್ ಬಿ. ಆರ್. ೬ನೇ ಸೆಮಿಸ್ಟರ್  
ಸಿವಿಲ್ ವಿಭಾಗ

## ಅಮ್ಮ ನನ್ನಮ್ಮ...!

ಅಮ್ಮ ನನ್ನಮ್ಮ  
ನೀ ಎಷ್ಟು ಮುದ್ದು ನನ್ನಮ್ಮ  
ಅಮ್ಮ ನನ್ನಮ್ಮ  
ಸಹನಾ ಮೂರ್ತಿಯೇ ನೀನು  
ಕರುಣೆಯ ಕಡಲು ನನ್ನಮ್ಮ  
ಪ್ರೀತಿಯ ಹಾಲುಣಿಸಿ, ಮಮತೆಯ ಧಾರೆಯೆರೆದು  
ಸಂತೈಸಿದ ಹೊನಲು ನನ್ನಮ್ಮ  
ಗುಡಿಯಿಲ್ಲದ ದೇವಿ ನೀನಮ್ಮ  
ಕಂದನ ಬದುಕಿನ ಆಶಾಕಿರಣ ನೀನಮ್ಮ  
ಅಮ್ಮ ನನ್ನಮ್ಮ  
ನೀ ಎಷ್ಟು ಮುದ್ದು ನನ್ನಮ್ಮ  
ಪ್ರೀತಿ ವಾತ್ಸಲ್ಯದ ಕಣಜ ನೀನಮ್ಮ  
ಧೈರ್ಯ-ತ್ಯಾಗದ ಹೊಂಬೆಳಕು ನೀನಮ್ಮ  
ಅಮ್ಮ ನನ್ನಮ್ಮ ಗುರುದೈವ ನೀನಮ್ಮ  
ನೀ ಎಷ್ಟು ಮುದ್ದು ನನ್ನಮ್ಮ  
ತೂಗುವೆ ಸುಖ-ದಾಖವ ಸಮಭಾಗವಾಗಿ  
ನಿನಗೆ ಸರಿಸಾಟಿ ಯಾರಮ್ಮ  
ಕಷ್ಟವ ನಿನ್ನೊಳಗೆ ನುಂಗಿ  
ಖುಷಿ ಮಾತಾಡುವ ನಿನಗೆ  
ಹೆಸರೇನಮ್ಮ  
ಅಮ್ಮ ನನ್ನಮ್ಮ  
ನೀ ಎಷ್ಟು ಮುದ್ದು ನನ್ನಮ್ಮ  
ಓ ಜನನಿಯೇ ಭಾವನೆಯ ಸಾಗರವೇ  
ನಿನಗೆ ಹೇಗೆ ಹೇಳಲಿ ನನ್ನ ಧನ್ಯವಾದ  
ಪದಕುಂಜದಲ್ಲಿ ಪದಗಳೇ ಸಾಲದು  
ನಿನ್ನ ಹೊಗಳಲು ನನ್ನಮ್ಮ  
ಅಮ್ಮ ನನ್ನಮ್ಮ  
ನೀ ಎಷ್ಟು ಮುದ್ದು ನನ್ನಮ್ಮ

ವರ್ಷತಾ ಡಿ. ಎ. ೨ನೇ ಸೆಮಿಸ್ಟರ್

ಸಿವಿಲ್ ವಿಭಾಗ

## ಉಸಿರಾಳದ ನೋವು

ಉಸಿರಾಳದ ನೋವು,  
ನೋವಿನ ಜೀವನ,  
ಜೀವನದಲ್ಲಿ ಸ್ಮರಣೆಯ ದಾಖ  
ದಾಖದ ಕಣ್ಣೀರು,  
ಕಣ್ಣೀರಿನ ಸಾಗರ,  
ಸಾಗರತೀರದಲ್ಲಿ ನಾವು,  
ನಮ್ಮ ನಡುವಿನ ಮಿಡಿತ  
ಮಿಡಿತದ ದೂರ,  
ದೂರದ ಗೆಳತನ  
ಗೆಳತನದ ಪರಿಚಯ  
ಪರಿಚಯ ಆಕಸ್ಮಿಕ...

## ಭಾವನೆಗಳು

ಬಾಡುತಿರುವ ಭಾವನೆಗಳು,  
ಕರಗುತಿರುವ ಕನಸುಗಳು,  
ಬೆಂದೆನಾ ನಿನ್ನ ನೆನೆದು ಪ್ರತಿಕ್ಷಣ,  
ಬೇಡವಾದೆನಾ ನಿನಗೆ ಈ ಕ್ಷಣ!!  
ನೆನೆದು, ನೆನೆದು ಕೊರಗುತಿರುವೆ ಇಂದು ನಾ,  
ಉದಯಿಸಿದಾಸೆಯ ಮತ್ತೆ ಮಾರಿಯಲು ಯತ್ನಿಸಿದೆ ನೀ,  
ಇದೇ ನನ್ನ ಕಡೆಗವನ,  
ನಿನಗಾಗಿಯೇ ಹಂಬಲಿಸುವೆ ಪ್ರತಿಕ್ಷಣ...

ವಿಣ ಕೆ.ಆರ್. ೨ನೇ ಸೆಮಿಸ್ಟರ್

ಇ.ಇ.ಇ. ವಿಭಾಗ

## ಹೃದಯವೆಂಬ ಸಮಾಧಿ

ಬಾ ಬೆಳಕೇ ಕತ್ತಲ ಕಳಿಸಿ  
ನಿನ್ನ ಕಿರಣಕ್ಕಾಗಿ ಕೋಟಿ ಮನ ಜನಿಸಿ  
ಕರೆದು ತಾ ನಿನ್ನ ಪಿಸುಗುಡುವ ಗುಂಪೊಂದ  
ಜೊತೆಯಾಗಿ ರಂಗೇರಿಸುವ ಆ ಕೆಂಪು...!



ನೋಡಿದೊಡನೆ ಹೊಮ್ಮಿಸಿದೆ ಉತ್ಸಾಹ ಕಣ್ಣಿಗೆ  
ಕೈ ಮಾಗಿದು ಜೊಡಿಸುವ ಆ ಗುಡಿಯ ಒಡೆಯುವ ಸೃಷ್ಟಿಗೆ...!

~ಪ್ರಕೃತಿ

ಹೃದಯವೆಂಬ ಸಮುದ್ರದಲ್ಲಿ ನೆಲೆಸಿರುವ ನೀನು  
ಒಮ್ಮೊಮ್ಮೆ ನಗುವೆ... ಒಮ್ಮೊಮ್ಮೆ ಅಳುವೆ...  
ನಕ್ಕಾಗ ಮರೆಸುವೆ ಜಗವನ್ನು  
ಅತ್ತಾಗ ನೆನೆಸುವೆ ಜನರನ್ನು  
ಪ್ರತಿ ಹೆಜ್ಜೆಗೂ ಆಸರೆಯಾಗುವೆ  
ಉಸಿರು ನಿಂತೊಡನೆ ಮರೆಯಾಗುವೆ

~ಮನಸು

**ಕವಿತಾ ಬಡಿಗರ್, ೬ನೇ ಸೆಮಿಸ್ಟರ್**

**ಸಿ.ಎಸ್.ಇ ವಿಭಾಗ**

**ಮಳೆ...**

ಮಳೆಯೇ ನೀ ಚೋರಾಗಿ ಬಾ,  
ಎಡಬಿಡದೆ ಸುರಿಯುತ್ತಾ ಧರೆಗೆ ಬಾ,  
ಜಗದ ಮೂಲೆಮೂಲೆಗೂ ಬಾ,  
ಜನರ ಕಿಟ್ಟ ಮನಸ್ಸು ತಿಳಿಯಾಗಿಸು ಬಾ  
ಬಾ ಮಳೆಯೇ ನೀ ಎಡಬಿಡದೆ ಬಾ!

ಸಮೃದ್ಧಿ ಹೆಚ್ಚಿಸುವ ಮಳೆಯೇ ಬಾ,  
ಹೊಲಗಳಿಗೆ ನೀರಾನಿಸಿ,  
ರೈತರ ಮನ ತಣಿಸಿ,  
ಹಸಿರನ್ನು ಹೆಚ್ಚಿಸು ಬಾ,  
ಬಾ ಮಳೆಯೇ ನೀ ಎಡಬಿಡದೆ ಬಾ!

ಬೆಂಕಿಯನ್ನು ಆರಿಸುವ ಮಳೆಯೇ ಬಾ,  
ದೇಶ-ದೇಶಗಳ ನಡುವಿನ ಯಾದ್ದೆ ನಿಲ್ಲಿಸಿ,  
ಕೋಮಾವಾದದ ಚಾಪಲಿ ನಂದಿಸಿ,  
ದ್ವೇಷವೆಂಬ ಬೆಂಕಿಯನ್ನು ಆರಿಸು ಬಾ,  
ಬಾ ಮಳೆಯೇ ನೀ ಎಡಬಿಡದೆ ಬಾ!

ಪ್ರವಾಹ ಸೃಷ್ಟಿಸುವ ಮಳೆಯೇ ಬಾ,  
ಒಳ್ಳೆಯದನ್ನು ಮೇಲೆ ಉಕ್ಕಿಸಿ,

ಕೊಳಕನೆಲ್ಲ ಕೊಚ್ಚಿ ಹೋಗಿಸಿ,  
ಕಿಟ್ಟ ಕಾಮ-ಕ್ರೋಧವನ್ನು ಕರಗಿಸು ಬಾ,  
ಬಾ ಮಳೆಯೇ ನೀ ಎಡಬಿಡದೆ ಬಾ!

ಶಾಂತಿಯ ಸೋನೆ ಮಳೆಯೇ ಬಾ,  
ಜಗತ್ತಿನಲ್ಲಿ ಪ್ರೀತಿ ಬಿಮ್ಮಿಸಿ,  
ಎಲ್ಲರ ಮನದಲ್ಲಿ ನೆಮ್ಮದಿ ಆರಳಿಸಿ,  
ಬರದ ಭೂಮಿಯನ್ನು ಸ್ಪರ್ಶಿಸು ಬಾ,  
ಬಾ ಮಳೆಯೇ ನೀ ಎಡಬಿಡದೆ ಬಾ!

**ಯಾರಾಕೆ...? ಯಾರಾಕೆ...?**

ಮನೆಮನಗಳಲ್ಲಿ ದೀಪ ಬೆಳಗಿಸಿದಾಕೆ,  
ಹಸಿದಾಗ ತುತ್ತು ತಿನ್ನಿಸಿದಾಕೆ,  
ಮಲಗಲು ಜೋಗುಳ ಹಾಡಿದಾಕೆ,  
ಮಗುವಿಗೆ ಮೊಲೆಹಾಲು ಉಣಿಸಿದಾಕೆ,  
ಭ್ರೂಣಕ್ಕೆ ಪ್ರಾಣ ನೀಡಿದಾಕೆ,  
ನಮ್ಮೆಲ್ಲರ ಇರುವಿಕೆಯ ಕಾರಣವಾಕೆ...  
ಯಾರಾಕೆ...? ಯಾರಾಕೆ...?

ಜಗದ ಆಸೆಗಳಿಗೆ ಬಲಿಯಾದಳೂ ಆಕೆಯೇ,  
ಮನೆಯವರ ಹಣದಾಸೆಗೆ ನೊಂದವಳು ಆಕೆಯೇ,  
ಆಸಿಡ್ ದಾಳಿಗೆ ತುತ್ತಾದವಳು ಆಕೆಯೇ,  
ಕಿಟ್ಟ ಕಾಮ ಚ್ಚಾಲಿಗೆ ಬೆಂದವಳು ಆಕೆಯೇ,  
ಯಾರಾಕೆ...? ಯಾರಾಕೆ...?

ಆಕೆಯೇ ನಮ್ಮ ನಡುವೆಲ್ಲೆರವ ಹೆಣ್ಣು,  
ಜಗವ ಬೆಳಗಿಸುವ ಹೆಣ್ಣು,  
ಆಕೆಯೇ ನಮ್ಮ ಸಮಾಜದ ಕಣ್ಣು,  
ದುರುಳರ ಕಾಮಕ್ಕೆ ನಲಾಗಿರುವ ಹೆಣ್ಣು,  
ಕಂಡರೂ ಕುರುಡಾಗಿದೆ ಸರಕಾರಗಳ ಕಣ್ಣು...!?

**ಹಂಪೇಶ್ ಕೆ.ಆರ್. ೪ನೇ ಸೆಮಿಸ್ಟರ್**

**ಮೆಕ್ಯಾನಿಕಲ್ ವಿಭಾಗ**

## ನಿತ್ಯಬೃಂದಾಚೆ

ಮೌನ ಮಡುಗಟ್ಟಿತ್ತು  
ನಿತ್ಯಬೃಂದಾಚೆಯ ಲೋಕದಲ್ಲಿರುವುದೇ ಉತ್ತರ  
ಹತ್ತರಲ್ಲಿ ಹನ್ನೊಂದನೆಯವನಾಗದೆ  
ಸುಮ್ಮನಾದೆ.... ಏಕೆ?  
ಚಿತ್ರ ಬಿಡಿಸುವ ಆ ಚಿತ್ರಗಾರ  
ನಿನ್ನನ್ನೇಕೆ ಕಲ್ಪನಂತೆಯೇ ಚಿತ್ರಿಸಿದ  
ಆತನಿಗೂ ತಿಳಿದಿತ್ತೇನೋ ಉತ್ತರ

ಬಾಲೆಂಬ ಮೂರು ದಿನಗಳಲ್ಲಿ  
ಕೇಳಿದೆ ನೂರಾರು ಮಾತು  
ಕಂಡಿದೆ ಹತ್ತು-ಹಲವು ಹೊಸಾ ಮಾಖ  
ನೆರೆಯಾತನನ್ನು ಕರೆದು  
ಪರಿಚಯಿಸಿಕೊಂಡೆಯಾ?  
ತನ್ನ ನೋವು ತಿಳಿಸಿದೆಯಾ  
ಇಲ್ಲ, ನಿನ್ನ ಬಳಿ ಒಂದು ಮಾತು ಇಲ್ಲ.  
ಬಿತ್ತು ಬಿಡು,  
ನಾನಾಡಿದ ಈ ಮಾತನಿಲ್ಲ  
ಗಂಟುಕಟ್ಟಿ ಕಸದ ರಾಶಿಗೆಸೆದು ಬಿಡು.  
ಈಗ ಹೇಳು, ನಿನ್ನ ಹೆಸರು  
ಈಗ ಹೇಳು, ನಿನ್ನ ಹೆಸರು  
ಮೌನ ಮಡುಗಟ್ಟಿತ್ತು  
ನಿತ್ಯಬೃಂದಾಚೆಯ ಲೋಕದಲ್ಲಿರುವುದು ಉತ್ತರ?

## ನಕ್ಷತ್ರ ನಕ್ಕಿತು...

ಕುರ್ಚಿಗಾಗಿ, ನಾಲ್ಕೈದು ಬಾರಿ  
ದೆಹಲಿಗೆ ತಿರುಗಿದ ಆಕಾಂಕ್ಷಿಗಳನ್ನು  
ಕಂಡು - ನಕ್ಷತ್ರ ನಕ್ಕಿತು.  
  
ಭೂಮಿಯ ಗರ್ಭದಿಂದ ಮಣ್ಣನ್ನು ಅಗೆದು  
ಬಿನ್ನವನ್ನು ಸಂಪಾದಿಸಿದ ಗಣಿ ದೊರೆಯ  
ಈಗಿನ ಸ್ಥಿತಿ ಕಂಡು  
ನಕ್ಷತ್ರ ನಕ್ಕಿತು.

ಪ್ರತಿ ಐದು ವರ್ಷಕ್ಕೊಮ್ಮೆ  
ಏಚ್ಚಿತಿಕ್ಕೊಳ್ಳುವ  
ಕುಂಭಕರ್ಣನ ಸೋದರರನ್ನು  
ಕಂಡು - ನಕ್ಷತ್ರ ನಕ್ಕಿತು.  
  
ಅಧಿಕಾರಕ್ಕಾಗಿ ಏನನ್ನೋ  
ಮಾಡಲು ಹೇಸದ  
ನಾಯಕರನ್ನು ಕಂಡು  
ನಕ್ಷತ್ರ ನಕ್ಕಿತು.

ಮೆದುಳು ಇಲ್ಲದ ಹಣವನ್ನೇ  
ತಿನ್ನುವ ಮಾನವರ ಆಡಳಿತ  
ಕಂಡು - ನಕ್ಷತ್ರ ನಕ್ಕಿತು.

## ಸುವ್ರತಾ ಅಡಿಗ್ ಐನೇ ಸೆಮಿಸ್ಟರ್ ಇ.ಸಿ.ಇ, ಬಿ - ವಿಭಾಗ

## ಶಿಲೆಗಳು ನಾಟ್ಯವ ಮಾಡಿದವು

ತಾಳಕೆ ನಾಟ್ಯವ ಮಾಡಿದ ಶಿಲೆಗಳು  
ಕನ್ನಡ ಜ್ಯೋತಿಯ ಬೆಳಗಿದವು|  
ಡಂಕಣ ಚರಣರ ಮೆಚ್ಚಿಸಲೆಂದು  
ಶಿಲೆಗಳು ನಾಟ್ಯವ ಮಾಡಿದವು||

ಸರಿಗಮ ಪದ ಸಂಗೀತ ನಾದವು  
ಸುಮಧುರ ದನಿಯನು ನೀಡಿದವು|  
ಬಾದಾಮಿ, ಐಹೊಳೆ, ಪಟ್ಟದ ಕಲ್ಲಲ್ಲಿ  
ವೈಭವ ಕಲೆಗಳು ಬೀರಿದವು||

ಅದ್ಭುತ ವರ್ಣನೆ ಮಾಡಲು  
ಕವಿಗಳ ನುಡಿಗಳಿಗೆಡೆಯಿಲ್ಲ|  
ಶಿಲೆಯಲಿ ಅರಳಿದ ವೈಭವ  
ನೋಡುವ ಕಣ್ಣುಗಳೆರಡಲ್ಲ||

ಕನ್ನಡ ನಾಡಿನ ಗತವೈಭವವು  
ಕತೆಯನು ವಿವರಿಸಿ ಹೇಳುತ್ತಿವೆ|  
ಗುಡಿಗೋಪುರದ ಕಲ್ಲುಕಲ್ಲುಗಳು  
ಸಂಸ್ಕೃತಿ ಹರಿಮೆಯ ಬೆಳಗುತ್ತಿವೆ||

ಕನ್ನಡನಾಡಿನ ಸ್ವರ್ಗದ ಸಿರಿಯನು  
ವರ್ಣಿಸಲಾಗದು ಪದದಿಂದ|  
ದೇವಾನುದೇವತೆಯರು ನೆಲೆಸಿಹರಿಲ್ಲಿ  
ನೋಡಲು ಬನ್ನಿರಿ ಮುದದಿಂದ||

**ವಿದ್ಯಾಶ್ರೀ, ೪ನೇ ಸೆಮಿಸ್ಟರ್**

**ಇ.ಸಿ.ಇ, ಬಿ - ವಿಭಾಗ**

**ನಗು**

ನಿನ್ನ ನಗುವ ಕಾಯಾತ್ಮಕುಳಿತಿದೆ ಎಲ್ಲಾ  
ಪಕ್ಷಿಗಳು, ಮಾನವರು, ಎಲ್ಲಾ ಜೀವ ಚರಚರಿ...  
ಆ ನಿನ್ನ ಒಂದು ನಗುವಿಂದ, ಇಡಿ ಜಗತ್ತನ್ನೇ ಒಂದು ನಿಮಿಷ ನಿಂತು  
ಹೋದ ಭಾವ...

ನಿನ್ನ ನಗುವ ಕಾಯಾತ್ಮಾ ನಿಂತಿರುವೆ...  
ನಿನ್ನ ನಗುವಲ್ಲಿ ಏನೋ ಒಂದು ಸಂತ್ಯಾಪ್ತಿ...  
ನಿನ್ನ ನಗುವಲ್ಲಿ ಏನೋ ಒಂದು ಖುಷಿ...

ನಿನ್ನ ನಗುವ ಕಾಯಾತ್ಮಾ ನಿಂತಿರುವೆ...  
ನಿನ್ನ ನಗುವೂ ಇಡಿ ಜಗತ್ತು ನೋಡಿದಾಗ, ಅವರ  
ಮನದಾಳದಲ್ಲಿ ಒಂದು ಸಂತೋಷ ತುಂಬಿತ್ತು...  
ನಿನ್ನ ನಗುವೂ ನನ್ನ ಮನಸನ್ನು ಚದುರಿಸಿತು...  
ನನ್ನ ಮನಸನ್ನು ಗೆದ್ದು... ನನ್ನ ಮನಸಲ್ಲಿ ಕುಳಿತಿರುವೆ  
ಪ್ರತಿನಿತ್ಯ ನಿನ್ನ ನಗುವನ್ನು ನೋಡಲು ನಾನು ನಿಂತಿರುವೆ  
ಪ್ರತಿದಿನ ನಿನ್ನ ಮುಖದಲ್ಲಿ ನಗು ತರುವ ಪ್ರಯತ್ನ...  
ಪ್ರತಿಕ್ಷಣ ನಿನ್ನ ಬಗ್ಗೆ, ನಿನ್ನ ನಗುವಿನ ಬಗ್ಗೆ ಯೋಚಿಸಿ  
ನನ್ನ ಜೀವನಕ್ಕೆ ಒಂದು ಖುಷಿ, ಸಂತೋಷ ತುಂಬಿದೆ...  
ನಿನ್ನ ನಗುವು ನನಗೆ ಒಂದು ಸಂತೋಷ ನೀಡಿದೆ...  
ಜೀವನ ಸಂತ್ಯಾಪ್ತಿ ಪಡೆದು...

ನಿನಗಾಗಿ ಸದಾ ಕಾಯಾತ್ಮಲೇ ಇರುವೆ

ಕೋಪ ಬಂದಾಗ ನಿನ್ನ ನಗುವನ್ನು ನೆನೆದರೆ ಆಗುವೆನು ತಂಪು...  
ಆ ನಿನ್ನ ನಗುವೂ ನನ್ನ ಮನದಾಳದಲ್ಲಿ ಸದಾ  
ದೀಪ ಬೆಳಗಿದಂತೆ ಬೆಳಗುವುದು...

**ಸೂರಜ್ ಉಪಾಧ್ಯಕ್ಷ, ೨ನೇ ಸೆಮಿಸ್ಟರ್**

**ಸಿ.ಎಸ್.ಇ ವಿಭಾಗ**

**ಕನ್ನಡ ಭಾಷೆ**

ಕನ್ನಡ ನಾಡನ ಮುದ್ದು ಮಕ್ಕಳೇ  
ಕನ್ನಡ ಭಾಷೆಯ ಕಲಿಯಬೇಕು  
ಕನ್ನಡಲಿಲ್ಲ ಮಾತನಾಡಬೇಕು  
ಕನ್ನಡ ನುಡಿ ಕನ್ನಡ.

ಕನ್ನಡ ನಾಡು ಬಲು ಚಂದ  
ಕನ್ನಡ ನುಡಿಯು ಬಲು ಚಂದ  
ಬಲ್ಲರಾ ನೀವೆಲ್ಲಾ.

ಅ ಆ ಇ ಈ ಕಲಿಯಬೇಕು  
ಅಪ್ಪ ಅಮ್ಮ ಅನ್ನಲೇಬೇಕು  
ಆನಂದವನ್ನು ಪಡೆಯಲೇಬೇಕು  
ಅನಂತರಾಗಿ ಇರಲೇಬೇಕು  
ಕನ್ನಡ ಕನ್ನಡ ನುಡಿ ಕನ್ನಡ.

**ಗೌತಮ್ ಸಿಂಗ್ ರಜವೂತ್, ೬ನೇ ಸೆಮಿಸ್ಟರ್**

**ಇ.ಸಿ.ಇ- ವಿಭಾಗ**

**ಹೆಣ್ಣಿನ ಪ್ರಶ್ನೆಗಳು...**

ಹೆಣ್ಣಾಗಿ ಜನಿಸಿದುದು ತಪ್ಪೇ...?  
ಹೆಣ್ಣಾಗಿ ಜನಿಸಬೇಕೆಂದು ನಾನು ಕೇಳಿದನಾ...?  
ಹೆಣ್ಣಾದರೇನು ನಾನು ಮನುಷ್ಯಳಲ್ಲವೇ...?  
ನನಗೂ ಆಸೆಗಳಿರುವುದಿಲ್ಲವೇ...?

ನಾನು ಕನಸುಗಳನ್ನು ಕಾಣಬಾರದೆ...?  
 ಆ ಕನಸುಗಳನ್ನು ನನಸಾಗಿಸಲು ಪ್ರಯತ್ನಿಸಬಾರದೆ...?  
 ಹೆಣ್ಣೊಂದ ಮಾತ್ರಕ್ಕೆ ಯಾವುದೋ ಮೂಲೆಯಲ್ಲಿ ರಬೇಕೆ...?  
 ನನಗೂ ಬದುಕುವ ಭಲವಿಲ್ಲವೇ...?  
 ಹೆಣ್ಣನ್ನು ಕಡೆಗಣಿಸುವ ಸಮಾಜದ ವಿರುದ್ಧ  
 ಹೋರಾಡಬಾರದೆ...?  
 ನನಗೂ ಒಂದು ಮನಸ್ಸಿಲ್ಲವೇ...?  
 ಅದಕ್ಕೂ ನೋವಾಗುತ್ತದೆ ಅಲ್ಲವೇ...?  
 ಬೇರೆಯವರ ಗುಲಾಮಗಿರಿಯಲ್ಲಿರುವುದು ಸರಿಯೇ...?  
 ನನಗೆ ಸಾಧನೆ ಮಾಡುವ ಹಕ್ಕಿಲ್ಲವೇ...?  
 ಸಾಧಿಸುವ ಹಕ್ಕು ನನಗೂ ಇದೆ ಅಲ್ಲವೇ...?

ಹೌದು ನಾನು ಹೆಣ್ಣು ಎಂಬುದನ್ನು ನಾನು ಸಮರ್ಥಿಸಬೇಕು  
 ಅಲ್ಲವೇ...  
 ಹೆಣ್ಣಿನಿಂದ ಅಸಾಧ್ಯವಾದುದು ಯಾವುದು ಇಲ್ಲ ಎಂಬುದನ್ನು  
 ನಾನು ತೋರಿಸಲೇ ಬೇಕು...  
 ಇದಕ್ಕೆ ನಾನು ಧೈರ್ಯ ಮಾಡಲೇಬೇಕು...  
 ಮೊದಲು ನನ್ನ ಬಗ್ಗೆ ನಾನು ಅರಿಯಲೇಬೇಕು...  
 ನಾನು ಏನು ಎಂಬುದನ್ನು ನಾನೇ ತಿಳಿಯಬೇಕು...  
 ನನ್ನನ್ನು ಹೀಯಾಳಿಸಿದವರಿಗೆ ಉತ್ತರಿಸಲೇಬೇಕು...  
 ನನ್ನ ಸಾಮರ್ಥ್ಯವನ್ನು ಈ ಜಗತ್ತಿಗೆ ಪರಿಚಯಿಸಬೇಕು...  
 ಇದಕ್ಕಾಗಿಯಾದರೂ ನಾನು ಬದುಕಿರಬೇಕು...

### ನೋಡ ಬನ್ನಿರಿ ನಮ್ಮ ಸಾಯಿ ವಿದ್ಯಾ ಕಾಲೇಜನ್ನು

ನೋಡ ಬನ್ನಿರಿ ನಮ್ಮ ಸಾಯಿ ವಿದ್ಯಾ ಕಾಲೇಜನ್ನು  
 ಕೇಳ ಬನ್ನಿರಿ ಅದಕ್ಕಿರುವ ಕೀರ್ತಿಯನ್ನು  
 ಸಾರುವ ಬನ್ನಿರಿ ನಮ್ಮ ಶಿಕ್ಷಕರ ಒಳ್ಳೆಯ ಗುಣಗಳನ್ನು  
 ತೋರುವ ಬನ್ನಿರಿ ನಮ್ಮಲ್ಲಿರುವ ಒಗ್ಗಟ್ಟನ್ನು  
 ಆಯಿತು ಕಾಲೇಜಿನ ವಿವಿಧ ವಿಭಾಗಗಳ ಮಿಲನ  
 ಕಾರಣವಾಯಿತು ಇದೇ ಯಶಸ್ವಿಯಾಗಲು ಸಂಚಲನ  
 ಕಾಲೇಜಿನಿಂದ ಉತ್ತೀರ್ಣಗೊಂಡವರೆಡೆಗೆ ಅರಿಯಿತು ಗಮನ  
 ಇದೇ ನಿಟ್ಟಿನಲ್ಲಿ ಶುರುವಾಯಿತು ಇಲ್ಲಿ ಸಮ್ಮಿಲನ  
 ವಿದ್ಯಾರ್ಥಿಗಳಿಗಾಗಿ ಸೇರ್ಪಡಿಸಲಾಯಿತು ವಿವಿಧ ರೆಕ್ಕೆಗಳನ್ನು

ಇದರಿಂದ ಪಡೆದುಕೊಂಡರು ಎಲ್ಲ ವಿದ್ಯಾರ್ಥಿಗಳು ಪ್ರಯೋಜನ  
 ನೀಡಲಾಗುತ್ತಿದೆ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ಭಾಗವಹಿಸಲು  
 ಉತ್ತೇಜನ  
 ಅದಕ್ಕೆ ತಕ್ಕಾಗಿ ಕೊಡಲಾಗುವುದು ಎಲ್ಲರಿಗೂ ಸೂಕ್ತವಾದ  
 ಬಹುಮಾನ  
 ಅಂದು ಕಾಲೇಜು ಸ್ಥಾಪನೆಯಾಗಲು ಕಾರಣಕರ್ತರು ೭ ಜನ  
 ಇಂದು ಕಾಲೇಜಿನಲ್ಲಿ ಇರುವರು ಸುಮಾರು ಎರಡು ಸಾವಿರ ಜನ  
 ಇದುವೇ ಸಾಕು ತಿಳಿಯಲು ಈ ಕಾಲೇಜಿನ ಪ್ರಗತಿಯನ್ನು  
 ಮುಂದೆ ಖಂಡಿತವಾಗಿಯೂ ಇದು ಪಡೆದುಕೊಳ್ಳಲಿದೆ ಉತ್ತಮ  
 ಸ್ಥಾನವನ್ನು...

### ದೀಕ್ಷಿತ ಆರ್. ಲನೇ ಸೆಮಿಸ್ಟರ್

#### ಸಿ.ಎಸ್.ಇ ವಿಭಾಗ

### ಕಾಮನ ಬಿಲ್ಲಿನ ಇಬ್ಬನಿ

ಓ ಕಾಮನಬಿಲ್ಲೇ ನೀ ಎಮ್ಮಾ ಸುಂದರ  
 ಬಣ್ಣಗಳ ಮೆತ್ತಿಕೊಂಡು ಬಾಗಿನಿಂತಿರಾವೆ  
 ಬಾನ ಸಿಂಗರಿಸಿ ನಗುತಿರಾವೆ  
 ಕಾರಣ ನಿನ್ನಯ ಏಳು ಬಣ್ಣಗಳಿರಬಹುದು  
 ಆದರೆ ನೀ ನಗಲು ಬಾನ ಸಿಂಗರಿಸಿರುವುದು  
 ಆ ಸೂರ್ಯನಲ್ಲವೇ.....!

ಓ ಇಬ್ಬನಿಯೇ ನೀ ಅಮ್ಮತ ಬಿಂದುವೇ  
 ಮುಂಜಾನೆ ಬರುವ ನೀ ಅಪರೂಪ  
 ನಿಸರ್ಗ ಸೌಂದರ್ಯದ ಬಂಧುವೇ  
 ಕಾರಣ ನಿನ್ನಿಂದವೇ ಇರಬಹುದು  
 ಆದರೆ, ಜನಕ್ಕೆ ನಿನ್ನನ್ನು ತೋರಿಸುತ್ತಿರುವುದು  
 ನಿನ್ನ ಹೊತ್ತು ಎಲೆಗಳವೇ.....!

### ಚಂದನ್ ಬಿ. ಲನೇ ಸೆಮಿಸ್ಟರ್

#### ಇ.ಸಿ.ಇ, ಎ-ವಿಭಾಗ

## ಮರಳಿ ಮರೆಯಾಗಿ

ಅಂದುಕೊಂಡ ಹಾಗೆ ಜೀವನವೆಂದೂ  
ಸಾಗುವುದಿಲ್ಲವಯ್ಯಾ...  
ನಾವು ಪ್ರೀತಿಸುವವರು ಸದಾ  
ಚೊತೆಯಾಳಿಯಾವುದಿಲ್ಲವಯ್ಯಾ...  
ನಿನ್ನ ಪ್ರೀತಿಸಿದವರನ್ನು ಎಂದೂ  
ದೂರವಿಡಬೇಡಯ್ಯಾ...  
ಮೌನ ಮನಸ್ಸಾಪಗಳೆಂದೂ  
ಶಾಶ್ವತವಿರಬಾರದಯ್ಯಾ...  
ಕಳೆದ ಸವಿನೆನಪುಗಳು ಎಂದೂ  
ಮರೆಯಲಾಗದಯ್ಯಾ...  
ನಿಜವಾದ ಅಮೂಲ್ಯ ಸಂಬಂಧಗಳು  
ಎಂದೂ ಮರೆಯಲಾಗದಯ್ಯಾ...  
ನಿಜವಾದ ಅಮೂಲ್ಯವೆಂದೂ  
ಸಾಯುವುದಿಲ್ಲವಯ್ಯಾ...  
ಮತ್ತೆ ಮರಳಿ ಬಂದವರ ಬಳಿ, ಸೊಕ್ಕು  
ತೋರಿದಲ್ಲಿ ಅರ್ಥವಿಲ್ಲವಯ್ಯಾ...  
ಮರೆತು ಒಂದಾಗುವುದೇ  
ಜೀವನದ ಒಳಿತಯ್ಯಾ...  
ನಿನ್ನ ಸದಾ ಸುಖ: ಸಂತಸಗಳೇ  
ನನಗೆ ಹಬ್ಬವಯ್ಯಾ...  
ನೀ ಮರಳಿ ಬೇಗ ಬಂದರೇ, ಅದೇ ನನಗೆ  
ಅರಗಿಕೊಳ್ಳಲಾಗದ ಯಶಸ್ಸಿನ ಸಂಭ್ರಮವಯ್ಯಾ...

ಅಖಿಲೇಶ್. ಎನ್, ಲನೇ ಸೆಮಿಸ್ಟರ್

ಇ.ಸಿ.ಇ, ಎ-ವಿಭಾಗ

## ಕನ್ನಡದ ಕಂದ

ಕನ್ನಡದ ನೆಲ ಚಿಂದ  
ಕನ್ನಡದ ಜನ ಚಿಂದ  
ಕನ್ನಡದ ಚಂದನ ಅತಿ ಚಿಂದ  
ಕನ್ನಡದ ಅಕ್ಷರ ಮಾತ್ತೆಂದ

ಕನ್ನಡದ ನಾಡಿ ಸಿಹಿಗಿಂತ ಚಿಂದ  
ಕನ್ನಡದ ಜನರ ಹೊಂದಾಣಿಕೆ ಸೊಗಸೆಂದ

ಕನ್ನಡದ ನೆಲದಲ್ಲಿ ಹುಟ್ಟು ಚಿಂದ  
ಕನ್ನಡದ ನೆಲದಲ್ಲಿ ಬಾಳು ಅಂದ  
ಕನ್ನಡ ನೆಲದ ಮಣ್ಣಲ್ಲಿ ಮಣ್ಣಾಗುವುದೇ ಆನಂದ

ಕನ್ನಡದ ಜಲ ರಾಜಿ ಮೆಚ್ಚೆಂದ  
ಕನ್ನಡದ ಗಾಳಿ ಉಸಿರಾಡುವುದು ಸೊಬಗೆಂದ  
ಕನ್ನಡದ ನೆಲದಲ್ಲಿ ದುಡಿಮೆಯೇ ಚಿಂದ

ಕನ್ನಡ ನಾಡಿಗಿಂತ ಚಿಂದವಿಲ್ಲೆಂದ  
ಕನ್ನಡ ಮಾತೆಯ ಮಡಿಲಲ್ಲಿ ಎಲ್ಲ ಸೊಗಸು ಇರುವುದೆಂದ  
ಕನ್ನಡದ ಕಂದ

ಬಿ.ಸಿ. ಬದರೀ ನಾರಾಯಣ

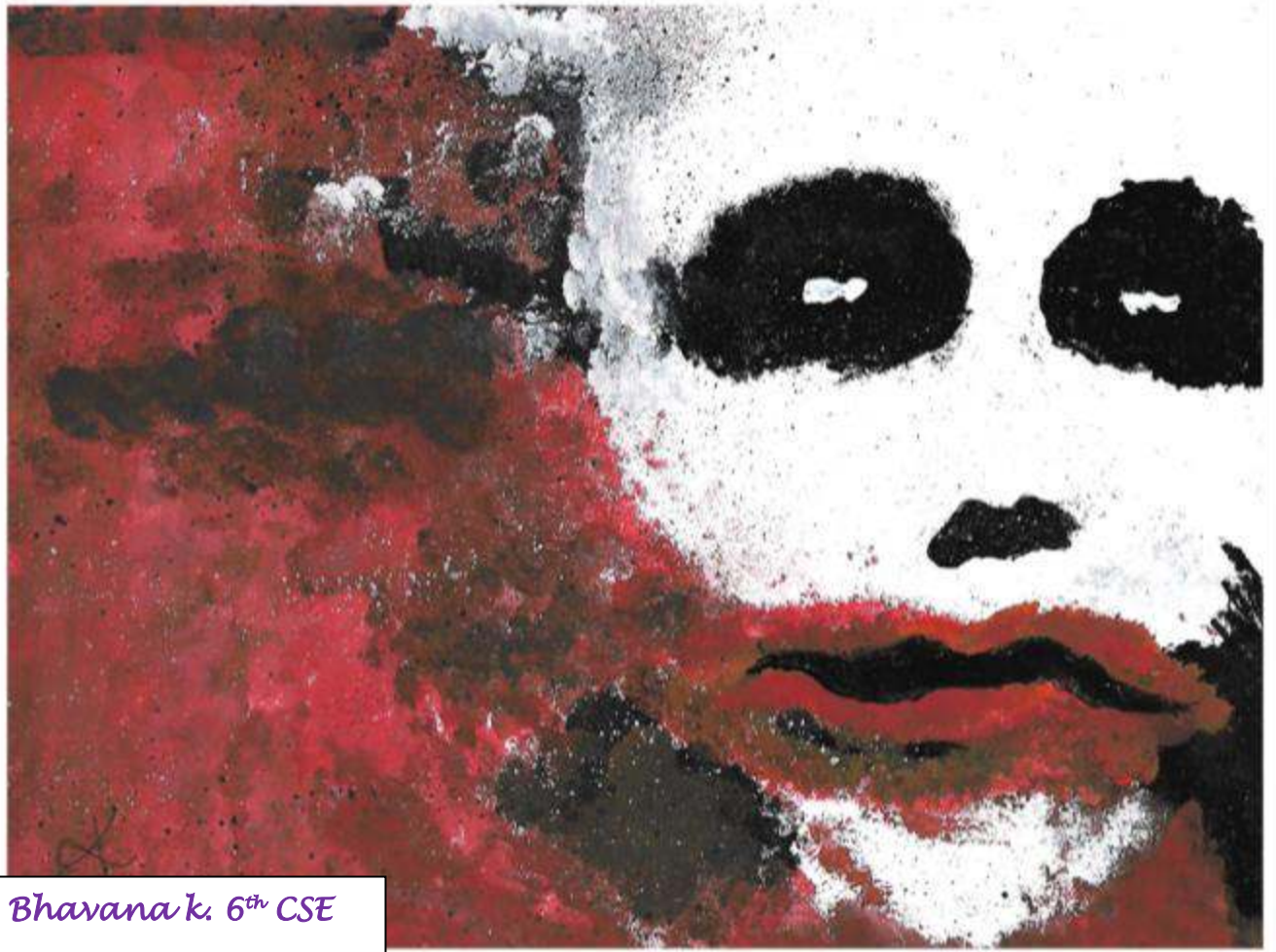
ಪ್ರಾಂಶುಪಾಲರ ವಯಕ್ತಿಕ ಸಹಾಯಕ



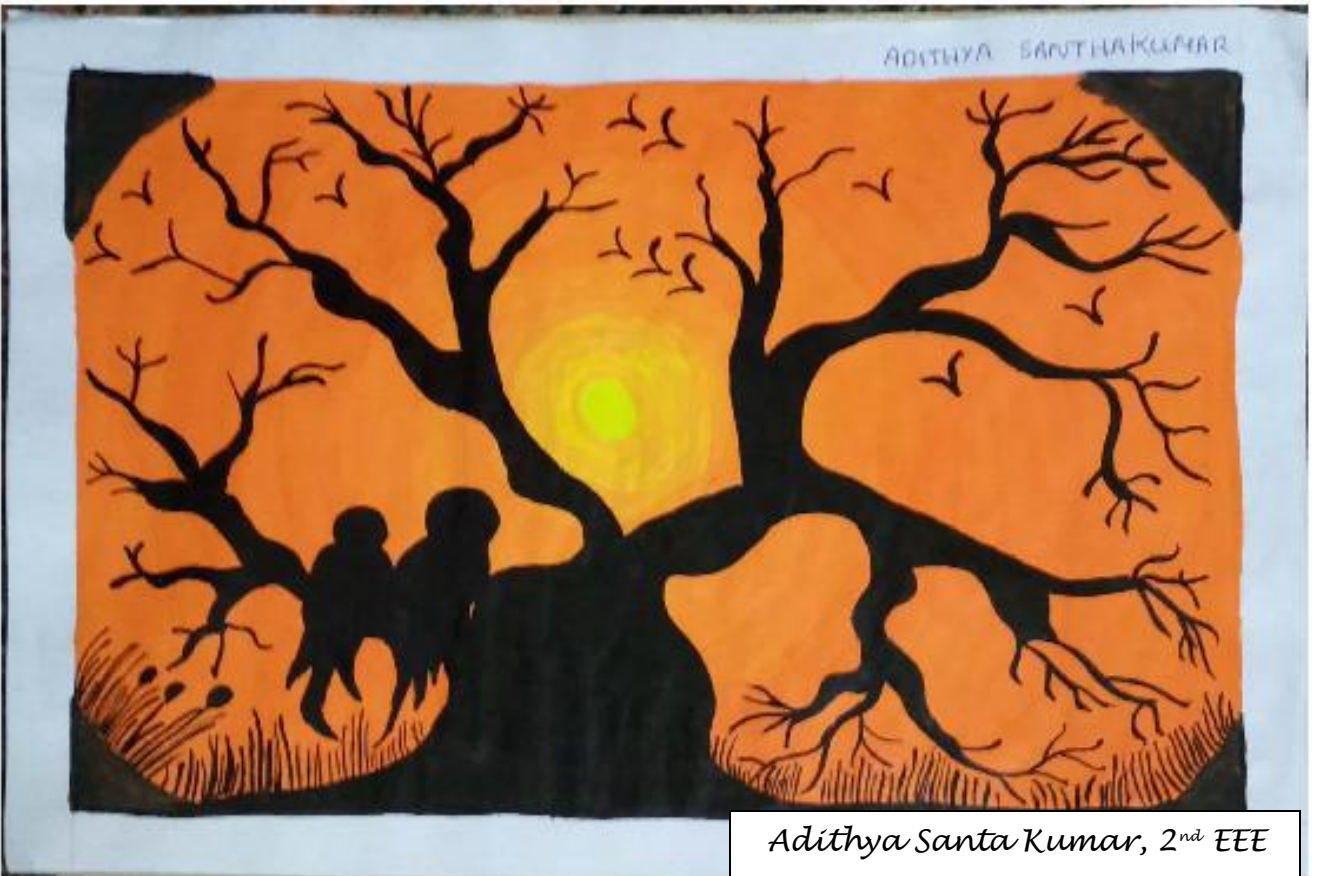
*Paintings*



RAMYA SHRAVANI.D, 4<sup>th</sup> ISE



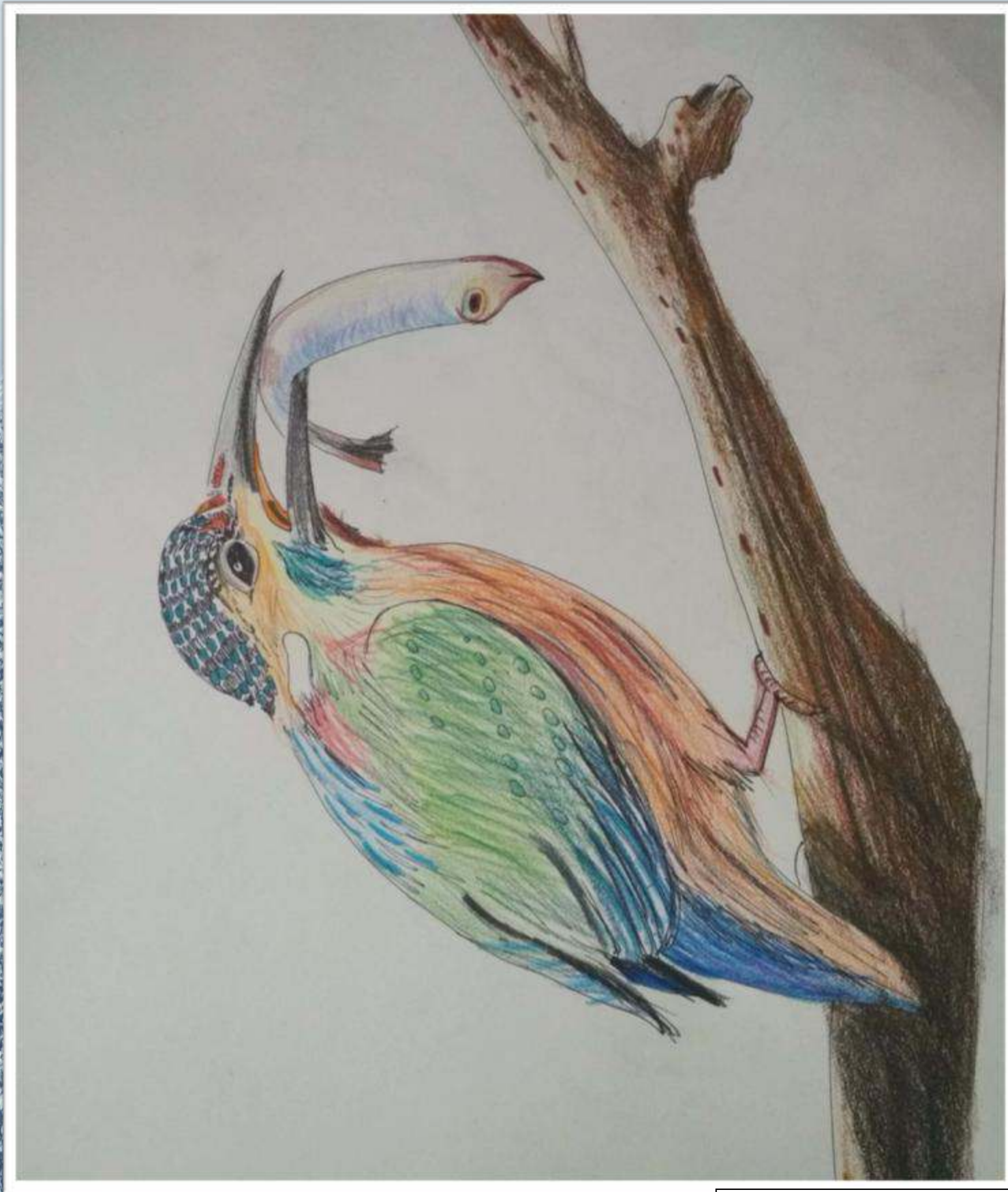
*Bhavana k. 6<sup>th</sup> CSE*



ADITHYA SANTHAKUMAR

*Adithya Santa Kumar, 2<sup>nd</sup> EEE*





Bhargavi R. 2<sup>nd</sup> EEE





*Navyashree C.P. 2<sup>nd</sup> ECE*



RAMYA SHRAVANI.D, 4<sup>th</sup> ISE



Sushma R. 2<sup>nd</sup> EEE



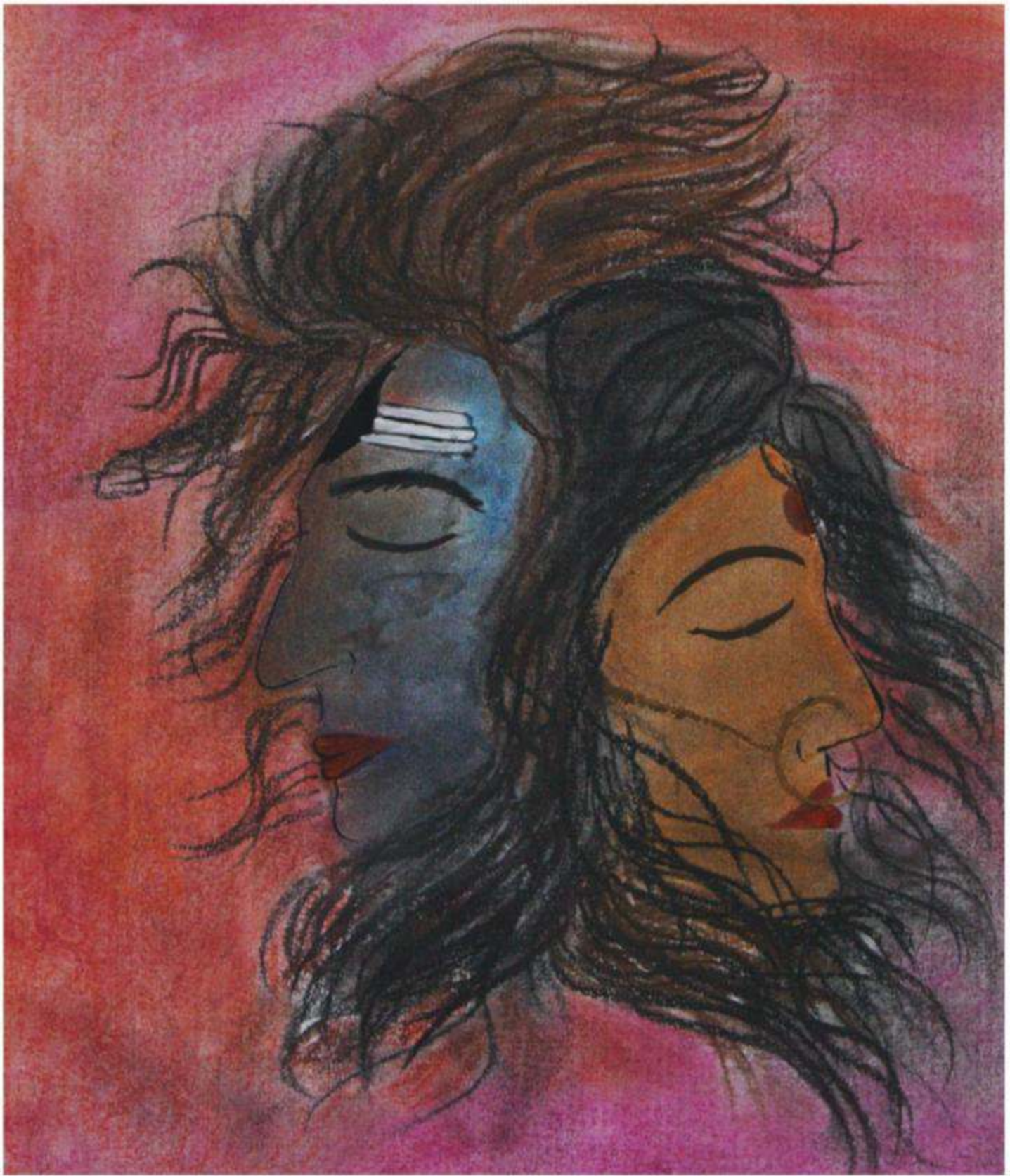
*Rashmi. K.N. 4<sup>th</sup> Civil*



*Díyya C.P. 6<sup>th</sup>, ECE-A*



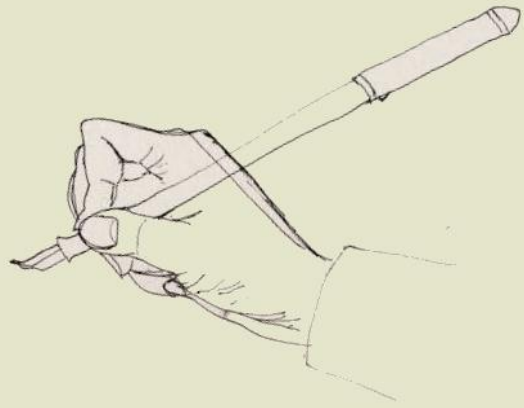
CSE



*Sampritha*

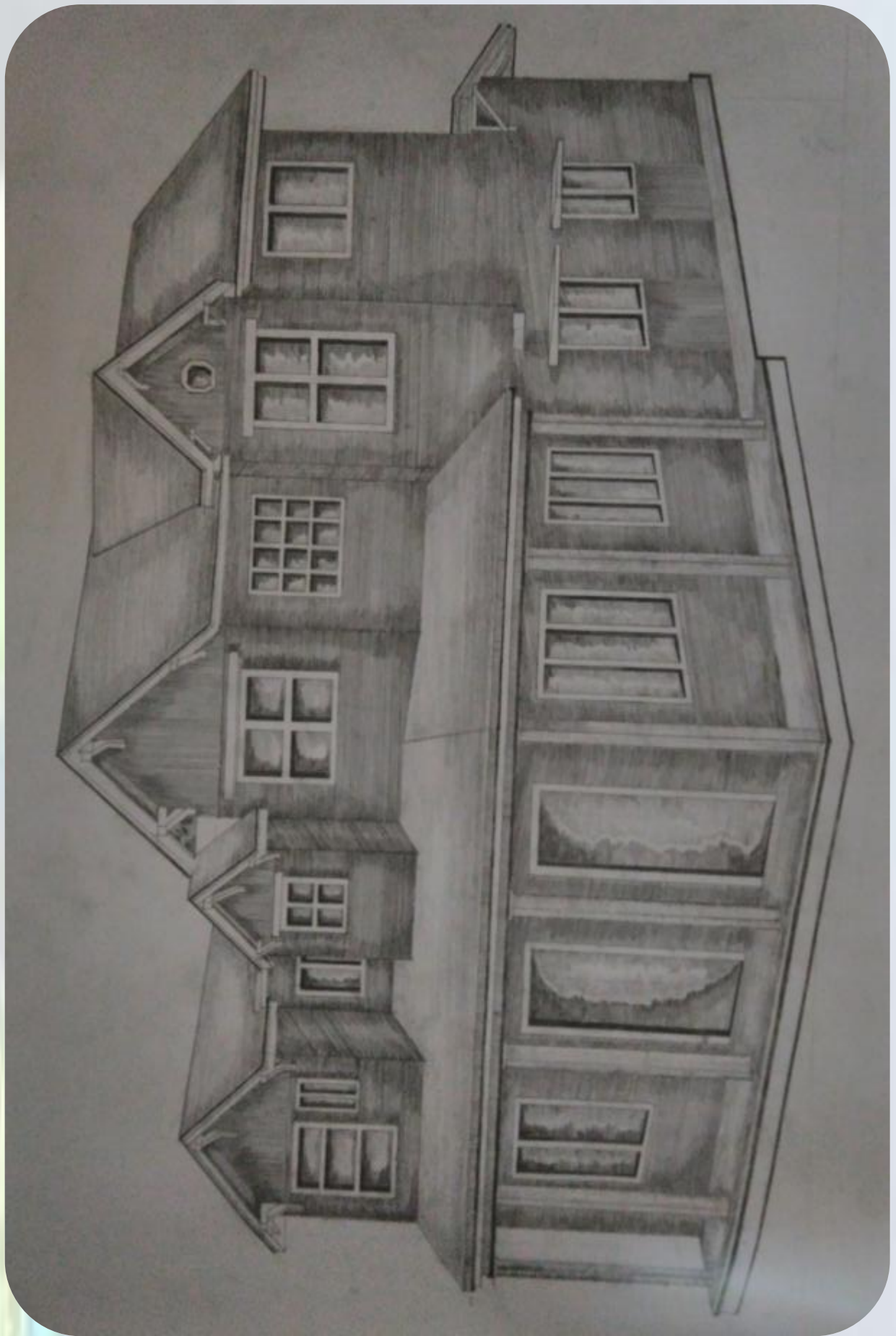


Sketches



*Handwritten flourish*

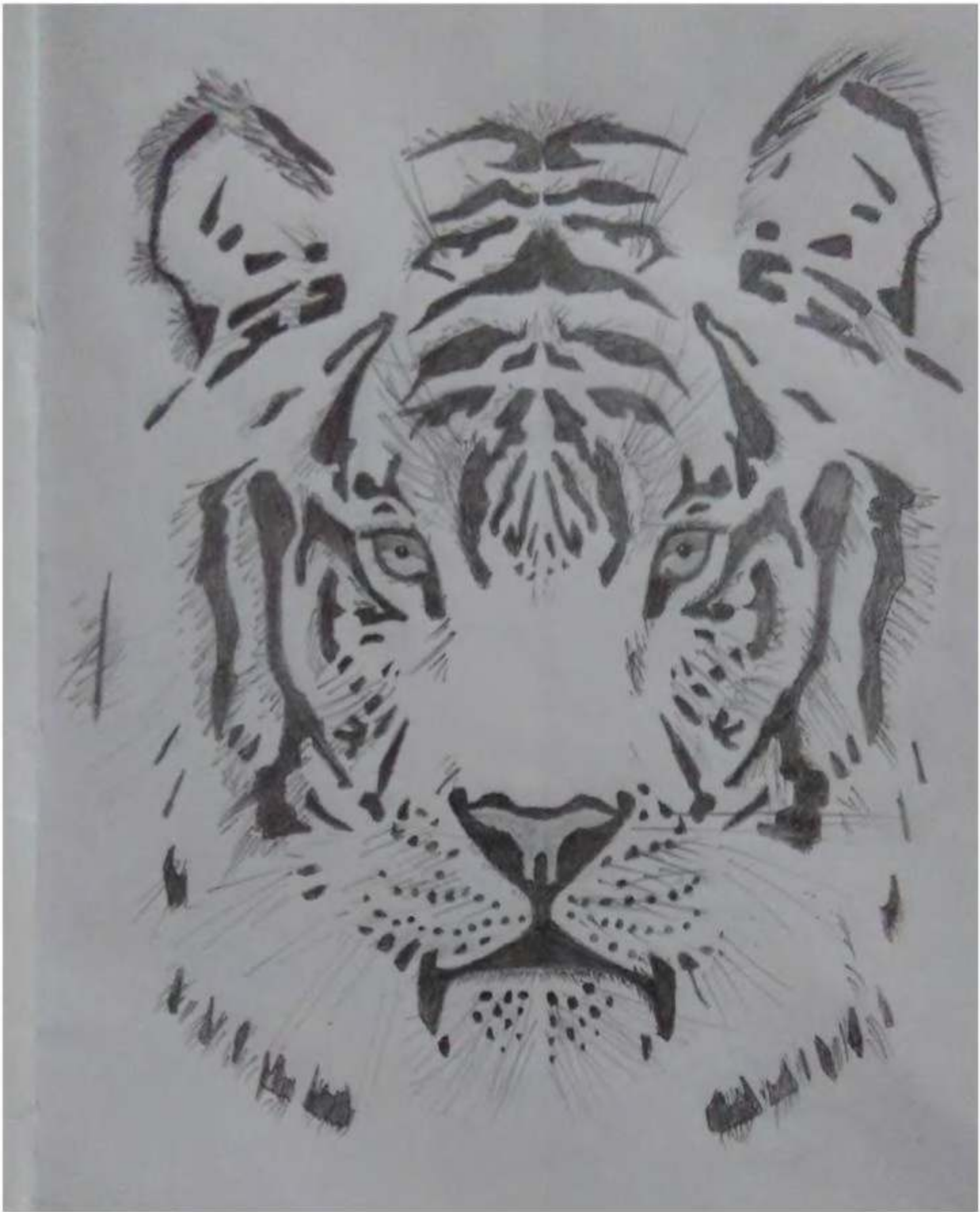




*Sandeep H.U., 8<sup>th</sup> Civil*



Ranjitha, 8<sup>th</sup> Cívil



Yashas. N. 4<sup>th</sup> CSE



*Aruna C.M. 8<sup>th</sup> Cívil*



*Abhishek. G, 8<sup>th</sup> EEE*



*Manasa M.K. 6<sup>th</sup> Civil*



*Akash L, 6<sup>th</sup> Mechanical*

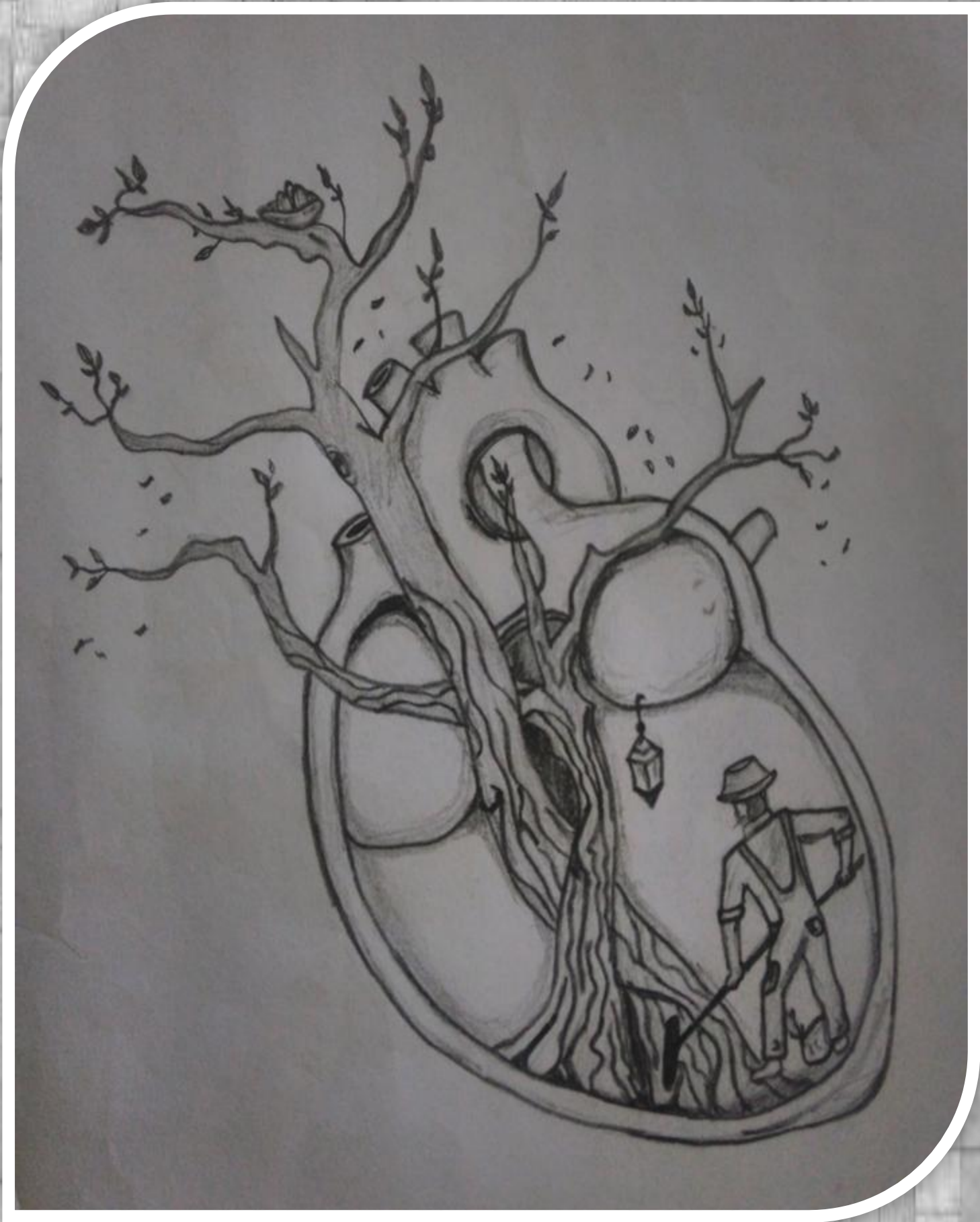


MOTHER'S LOVE IS  
ENDLESS

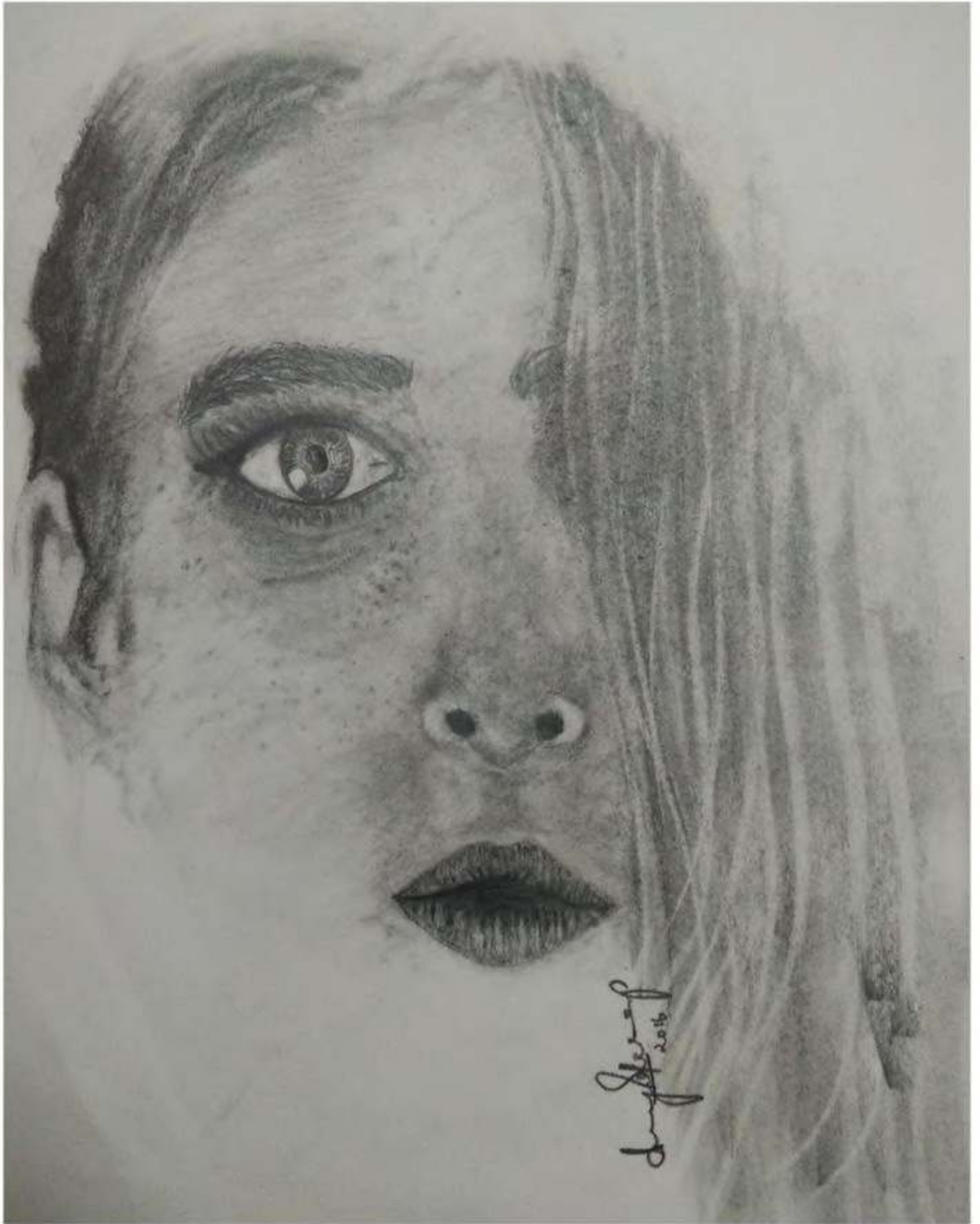




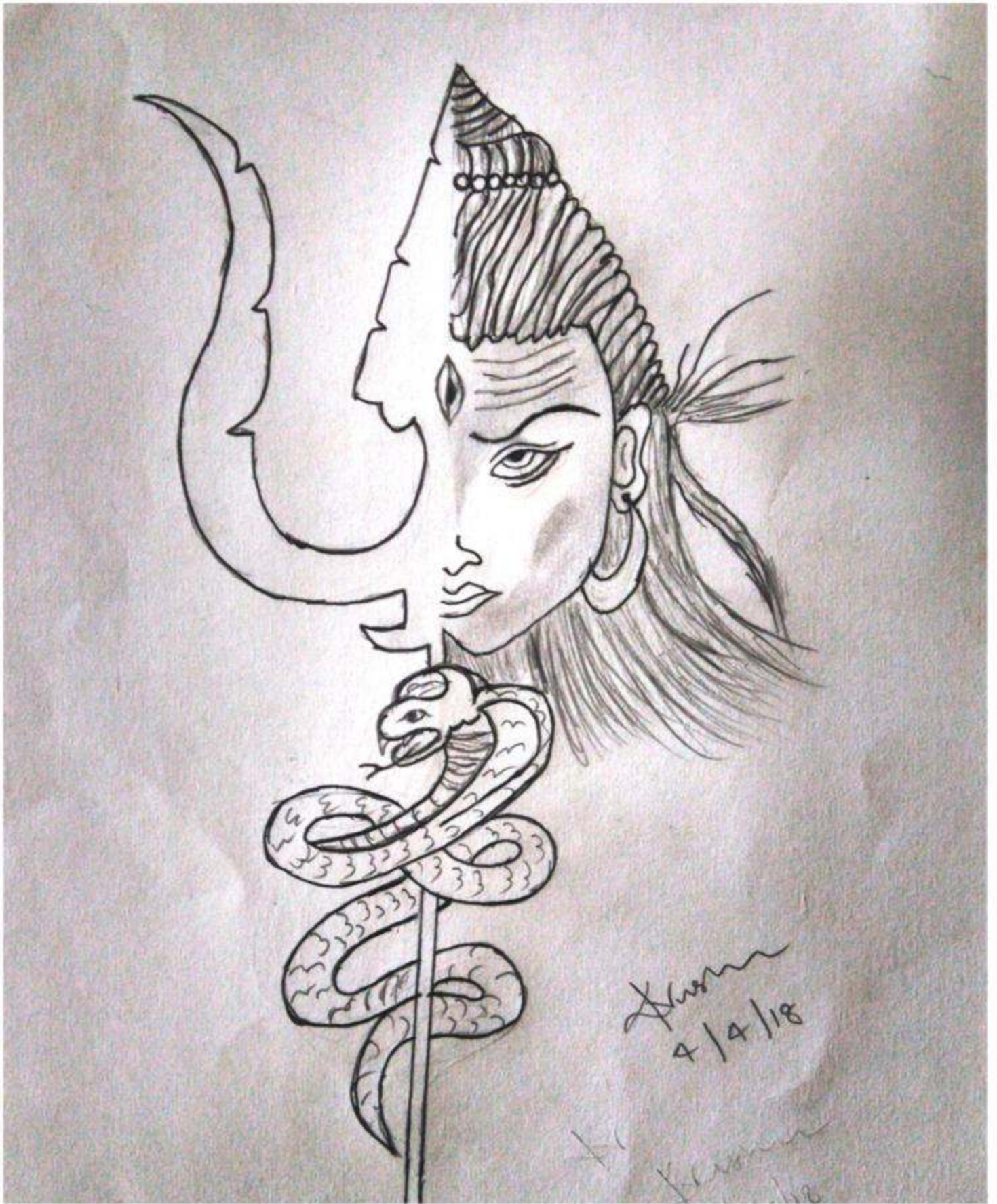
Bhargavi R. 2<sup>nd</sup> EEE



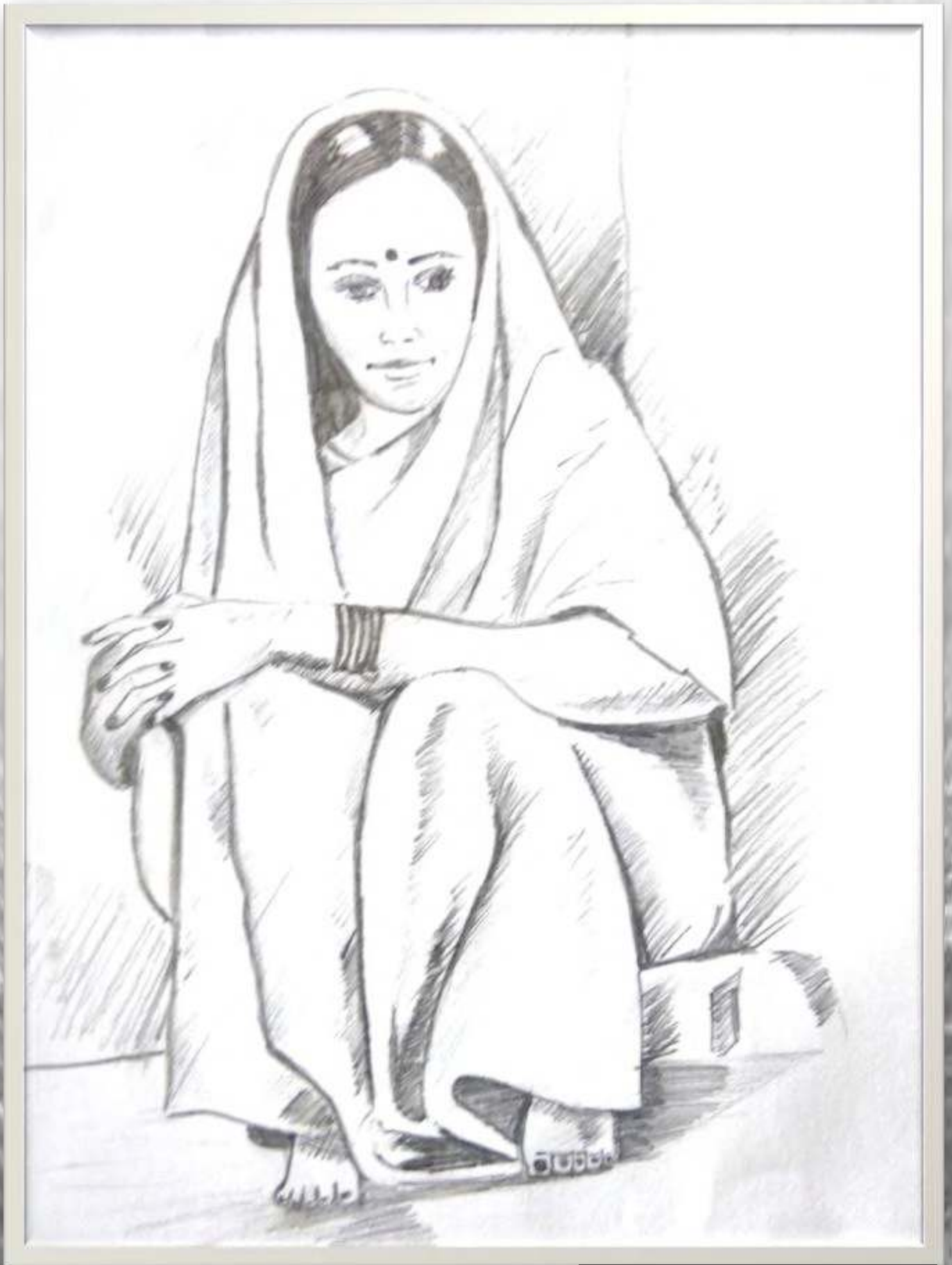
Akash L, 6<sup>th</sup> Mechanical



Ananya Kashyap M.S. 6<sup>th</sup>, CSE



Nishitha R, 4<sup>th</sup> ECE-B



*Sushmitha, 4<sup>th</sup> ECE-B*



*Sunil Kumar T, 6<sup>th</sup> Civil*



Harshitha V, 6<sup>th</sup> EEE



*Karthik B. 6<sup>th</sup> Civil*



## ನಾಡ ಗೀತೆ

ಜಯ ಭಾರತ ಜನನಿಯ ತನುಜಾತೆ,  
ಜಯಹೇ ಕರ್ನಾಟಕ ಮಾತೆ!  
ಜಯ ಸುಂದರ ನದಿ ವನಗಳ ನಾಡೇ,  
ಜಯಹೇ ರಸಖುಷಿಗಳೆ ಬೀಡೆ!  
ಜಯ ಭಾರತ ಜನನಿಯ ತನುಜಾತೆ,  
ಜಯಹೇ ಕರ್ನಾಟಕ ಮಾತೆ!

ಭೂದೇವಿಯೆ ಕುಟದ ನೆವಮಣಿಯೆ,  
ಗಂಧದ ಚಂದದ ಹೊನ್ನಿನ ಗಣಿಯೆ;  
ರಾಘವ ಮಧುಸೂಧನೆ ರವತರಿಸಿದ  
ಭಾರತ ಜನನಿಯ ತನುಜಾತೆ !  
ಜಯ ಭಾರತ ಜನನಿಯ ತನುಜಾತೆ,  
ಜಯಹೇ ಕರ್ನಾಟಕ ಮಾತೆ!

ಜನನಿಯ ಜೋಗುಳಿ ವೇದದ ಘೋಷ,  
ಜನನಿಗೆ ಜೀವವು ನಿನ್ನಾವೇಶ,  
ಹಸುರಿನ ಗಿರಿಗಳ ಸಾಲೇ,  
ನಿನ್ನಯ ಕೊರಳಿನ ಮಾಲೆ,  
ಕಶಿಲ ಪತಂಜಲ ಗೌತಮ ಜಿನನುತ,  
ಭಾರತ ಜನನಿಯ ತನುಜಾತೆ !

ಜಯಹೇ ಕರ್ನಾಟಕ ಮಾತೆ!  
ಜಯ ಭಾರತ ಜನನಿಯ ತನುಜಾತೆ,  
ಜಯಹೇ ಕರ್ನಾಟಕ ಮಾತೆ!

ಶಂಕರ ರಾಮಾನುಜ ವಿದ್ಯಾರಣ್ಯ,  
ಬಸವೇಶ್ವರ ಮಧ್ವರ ದಿವ್ಯಾರಣ್ಯ  
ರನ್ನ ಪಡಕ್ಕರಿ ಪೊನ್ನ,  
ಪಂಪ ಲಕುಮಿಪತಿ ಜನ್ನ  
ಕುಮಾರವ್ಯಾಸರ ಮಂಗಳಧಾಮ,  
ಕವಿ ಕೋಗಿಲೆಗಳ ಪುಷ್ಪಾರಾಮ

ನಾನಕ ರಾಮಾನಂದ ಕಬೀರರ  
ಜಯಹೇ ಕರ್ನಾಟಕ ಮಾತೆ!

ಜಯ ಭಾರತ ಜನನಿಯ ತನುಜಾತೆ,  
ಜಯಹೇ ಕರ್ನಾಟಕ ಮಾತೆ!

ತೈಲಪ ಹೊಯ್ಸಳರಾಳಿದ ನಾಡೇ,  
ಡಂಕಣ ಜಕಣರ ನೆಚ್ಚಿನ ಬೀಡೆ  
ಕೃಷ್ಣ ಶರಾವತಿ ತುಂಗಾ,  
ಶಾಕೇರಿಯ ವರರಂಗಾ  
ಚೈತನ್ಯ ಪರಮಹಂಸ ವಿವೇಕರ,  
ಭಾರತ ಜನನಿಯ ತನುಜಾತೆ !

ಜಯಹೇ ಕರ್ನಾಟಕ ಮಾತೆ!  
ಜಯ ಭಾರತ ಜನನಿಯ ತನುಜಾತೆ,  
ಜಯಹೇ ಕರ್ನಾಟಕ ಮಾತೆ!

ಸರ್ವಜನಾಂಗದ ಶಾಂತಿಯ ತೋಟ,  
ರಸಿಕರ ಕಂಗಳ ಸೆಳೆಯುವ ನೋಟ  
ಹಿಂದೂ ಕ್ರೈಸ್ತ ಮುಸಲ್ಮಾನ,  
ಪಾರಸಿಕ ಜೈನರುದ್ಯಾನ  
ಜನಕನ ಹೋಲುವ ದೊರೆಗಳ ಧಾಮ,  
ಗಾಯಕ ವೈಶಿಕರಾರಾಮ

ಕನ್ನಡ ನುಡಿಗುಣದಾಡುವ ಗೇಹ,  
ಕನ್ನಡ ತಾಯಿಯ ಮಕ್ಕಳದೇಹ  
ಭಾರತ ಜನನಿಯ ತನುಜಾತೆ,  
ಜಯಹೇ ಕರ್ನಾಟಕ ಮಾತೆ  
ಜಯ ಸುಂದರ ನದಿವನಗಳ ನಾಡೇ,  
ಜಯಹೇ ರಸಖುಷಿಗಳೆ ಬೀಡೆ!

ಜಯ ಭಾರತ ಜನನಿಯ ತನುಜಾತೆ,  
ಜಯಹೇ ಕರ್ನಾಟಕ ಮಾತೆ!

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