ST JOSEPH ENGINEERING COLLEGE

Vamanjoor, Mangaluru - 575 028

Department of
ELECTRONICS AND COMMUNICATION ENGINEERING
(UG program Accredited by NBA, New Delhi)

PRODIGI EXPRESS

MAY-2019

VOLUME VII

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING

VISION

To Excel in Electronics and Communication Engineering Education and Research, focusing on the needs of Industry and Society, with professional ethics.

MISSION

Provide opportunities to deserving students for quality professional education in the field of Electronics and Communication.

Design and deliver curricula to meet the changing needs of industry through student centric learning methodologies to excel in their profession.

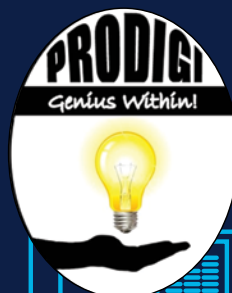Recruit, Nurture and Retain best faculty and technical manpower.

Consolidate the state-of-art infrastructure and equipment for teaching and research activities.

Promote all round personality development of the students through interaction with alumni, academia and industry.

Strengthen the Educational Social Responsibilities of the institution.

PRODIGI

"PRODIGI" - The ECE students association is an intellectual hub for nurturing creative, inherent and inert talent. It was formed in 2008. Experts are drawn from industry/ academics to cover current trend topics in an average of about 5-10 sessions annually.

Message from the Director

It fills me with a great sense of pride to write down a message for the publication of the latest volume of PRODIGI EXPRESS, a dynamic magazine of the Department of Electronics and Communication Engineering of the college.

The fact that this magazine brings to spotlight the stupendous effort put forward by the faculty and the students of the Department to showcase their technical, social and cultural achievements is a matter of happiness for all of us. The readers of the magazine will surely witness the creative potential and thinking of the contributors of the magazine.

My deep sense of appreciation goes to the editorial committee of the magazine for coming up with the magazine with such flourish.

All the best and happy reading!

Rev. Fr Wilfred Prakash D'Souza
Director – SJEC

Message from the Assistant Director

I am happy to know that the Department of Electronics and Communication Engineering is bringing out its Prodigi ECE Student Association Magazine "Prodigi Express" for the academic year 2019-2020.

The ECE Department News Letter is a platform for sharing educational information, activities and events related to the Department. It is a platform of expression which connect eloquently with self and then continue with others and the world and also exchange knowledge between us.

I hope that the News Letter Provide useful and relevant information and make each and every student to express his/her talents and I am sure that our efforts will yield good results and take our Institution to still greater heights.

With affection, gratitude and best wishes.

Rev. Fr Rohith D'Costa
Asst. Director - SJEC

Message from the Assistant Director

Martin Luther King says "The time is always right to do what is right".

It is indeed my pleasure to pen a few words as a message to this Magazine Prodigi Express of the Electronics and Communication Engineering Department.

The Magazine has been like a mirror to the department which reflects all the events that are taken place in the year 2018 – 19. Our life is like flowing water, we always desire progress, therefore we strive hard to achieve greater things. Life without proper goal or destiny will lead to disaster. The Department of Electronics and Communication Engineering is working with full swing to reach greater heights. I request all the students to make use of all the golden opportunities and come out with flying colors.

I congratulate everyone who have contributed their time and energy for the success of all the events and also in making of this volume.

Rev. Fr Alwyn Richard D'Souza
Asst. Director - SJEC

Message from the Principal

"Every book is a quotation; and every house is a quotation out of all forests, and mines, and stone quarries; and every man is a quotation from all his ancestors" said Ralph Waldo Emerson. It is to the credit of the Department of Electronics and Communication Engineering that they have been consistent in bringing out departmental newsletters regularly in the past six years.

Thus, the prodigies of the Department of E&C definitely need to be congratulated for coming out with yet another edition of the newsletter, "Prodigi Express". Let it bring expression to the many achievements of the department and everyone who is contributing to its success!

With best wishes,

Dr Rio D'Souza
Principal - SJEC

Message from the HOD

We cannot solve problems by using the same kind of thinking used when we created them and Insanity is doing the same thing again and again and expecting different results - Albert Einstein.

Lack of creativity and lack of innovation leads to routine, which may give you the sense of security and stability but in turn leads into stagnation. Here Albert Einstein clearly highlighted the significance of creativity, innovation and lifelong learning. We need to continuously update our knowledge with the current technology. Prodigi is the platform, where students get exposure to recent trends in Electronics and Communication Engineering through workshops, seminars, projects, invited talks etc. from Industry leaders and Experts. I applaud all the students and staff of ECE for the hard work and dedication in bringing this magazine and wish them success in all future endeavours.

Dr Dayakshini
HOD, ECE

Message from Editorial Board

"Unity is strength. When there is teamwork and collaboration, wonderful things can be achieved" said Mattie Stepanek. The department magazine embodies the activities of the department, association in tune with the vision and mission of the department and salutes the achievements of the staffs and students. Magazine is a pool of talent and knowledge too with the contribution of prodigies.

The task of bringing the department magazine "Prodigi Express-2019" was possible only due to the tremendous support provided by Management. We are obliged to the HOD, faculty members and students of the department for their support.

Ms Deepthi S R
Ms Jayalakshmi K P
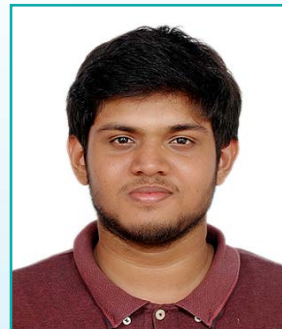**Prodigi Faculty Coordinators**

PRODIGI OFFICE BEARERS

PRESIDENT

Mr Ashish Kini
IV year A section

VICE-PRESIDENT

Mr S Anantha Kamath
III year B section

SECRETARY

Ms Rhea Gillette Lewis
IV year A section

TREASURER

Ms Shravya S. K.
IV year B section

Prodigi Express cover page design Ms Jeevitha Lora Rodrigues, III Year A Section

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CONGRATULATION

Ms Dayakshini awarded with Ph.D. for thesis titled **"Development of a Computer Aided System for the Detection of Breast Cancer Using Thermogram Images"** by Manipal Academy of Higher Education (MAHE) Manipal on October 23, 2018.

Ms Sandhya Dass awarded with Ph.D. for thesis titled **"Quantification and Assessment of Brainstem Auditory Evoked Potentials"** by Jawaharlal Nehru Technological University Anantapur (JNTUA), Andhra Pradesh on October 29, 2018.

Dr Jagadeesha R Bhat, Assoc. Professor, Dept. of ECE conferred the "Best Paper Award", for his paper titled **"User Satisfaction Based Resource Allocation in LTE-A"** in the communication domain of International Conference on VLSI, Signal Processing, Power Systems, Illumination and Control, Communication and Embedded Systems(VSPICE-2019) held at N.M.A.M.I.T, Nitte during May 23-24, 2019.

GRANTS RECEIVED BY THE DEPARTMENT

SEED MONEY UTILIZATION:

- **Ms Preetha D'Souza and Ms Sadhika Shetty,** Assistant Professors, Dept. of ECE received the amount of Rs 1,37,000/ for their Project titled " **Prosthetic System For Above Knee Amputees".**

- **Mr Vijay Ganesh PC, Mr Prasad S M, Mr Mahesha Y, Ms Jayalakshmi K P,** Assistant Professors, Dept. of ECE received amount of Rs 1,30,000/- for their Project titled "**Non Invasive Data Aquistion of ECG Signals using LabVIEW".**

- **Ms Jennifer C Saldanha,** Assistant Professor, Dept. of ECE received amount of Rs 20,000/- for her Project titled "**Real Time Feedback System for Speech Therapy".**

KSCST :

- **Mr Prathwi Raj Jain, Mr Shrijith P, Ms Reshveena Melisha Lobo and Mr Ashish Kini** of final year B.E received a grant of amount Rs 6,500/- for their project titled "Real Time Feedback System for Speech Therapy" under the guidance of **Ms Jennifer C Saldanha,** Assistant Professor, Dept. of ECE.

- **Mr Sachin, Mr Akshay Kumar U, Mr N laxminarayana and Mr Nikshith Kumar Shetty** of final year B.E received a grant of amount Rs 6,500/- for their project titled **"Automated management of food grain warehouse conditions"** under the guidance of **Ms Rashmi H,** Assistant Professor, Dept. of ECE.

- **Mr Pavan P, Mr Guruprasad M P, Mr Ramesha and Mr Amruth Padmashali** of final year B.E received a grant of amount Rs 8,000/- for their project titled **"Automated rubber tapping and rubber milk mixing machine"** under the guidance of **Ms Deepthi S R**, Assistant Professor, Dept. of ECE.

MOU ANCHORED BY THE DEPARTMENT

KarMic Design Pvt. Ltd Manipal for Faculty Development, Projects and Internships.

Father Muller Charitable Institutions (FMCI), Mangaluru.

DEPARTMENT ACTIVITIES

ENGINEER'S DAY CELEBRATION

Engineer's Day was celebrated on September 19, 2018. Two events-Fortune Hunter and Turncoat were conducted for ECE students.

Fortune Hunter
- Each team had 4 members
- First round was quiz
- Second round was identify the visuals
- Third round was treasure hunt
- Fourth round was to build the circuit
- Each round was elimination round

More than 40 teams registered, 15 teams were selected for second round and finally five teams were selected for treasure hunt.

Rifa Mushtaq, Santan Edwin Fernandes, Shifali S Mally and Shushanth S of third year won the first place.

Sandesh S Mesta, Sreekanth A, Vishakh Rai K and Zacchae Joshua of third year won second place.

Turncoat
- Team of two members
- One of the two members has to pick the chit read the topic and talk about the advantages of the topic
- Second member has to speak about the disadvantages of the same topic
- Maximum time per team is 5 minutes
- Team qualifying first round will enter second round.
- Second round is **Dumb Charades**

Ms Padmini Bhat and Mr Vjayganesh P C Assistant Professors of ECE department were judges for the events.

Ranson Lloyd Crasta and Shashank V M of second year won first place.

Nandini G.K. and Beverly Jessica Dsouza of third year won second place.

On 22nd September 2018 prize winners were felicitated by the management of SJEC.

Ms Rupal M D D'Souza, Asst.Professor, Dept. of ECE coordinated the event.

INDUSTRIAL VISIT

The Industrial Visit was organized by Department of Electronics and Communication Engineering. 35 students were accompanied by two faculty during October 5-6, 2018. Students visited Bharath Electronics Limited (BEL), Centre for Nano Science and Engineering (CenSe) and Zreyah Semiconductors Systems Pvt Ltd, Bengaluru.

Dr Sandhya Dass, Associate Professor, Dept. of ECE coordinated the visit.

TECHNICAL TALK

A technical talk on **"Industrial scenario in DK & significance of factory act for an industrial setup"** was organized on November 16, 2018. Mr. K.G. Nanjappa, Deputy Director of Factories, Bengaluru was the resource person. The talk was an activity supporting the course Management & Entrepreneurship, and was held in association with IIEDC.

Ms Priya S Miranda, Asst Professor, Dept of ECE Coordinated the event.

WORKSHOP FOR STAFF

I. A five- day Faculty Development Program on "Recent Trends in Medical Image Processing Using Wavelet Transforms" was held from January 1-5, 2019. Dr Manesh B Kokare, Post-Doctoral research fellow from University of California, Santa Barbara, USA was the resource person.

Dr Sandhya Dass, Associate Professor, Dept. of ECE coordinated the workshop.

II. A three day workshop on "FINFET based VLSI Design using CADENCE" was held from January 7-10, 2019. Mr Navin Kumar from Entuple Technologies Bangalore was the resource person for this workshop.

Mr Vijay Ganesh P C and Mr Mahesha Y, Asst Professor, Dept of ECE coordinated the workshop.

WORKSHOP FOR STUDENTS

I. Workshop on "Arduino Basics and PCB Design" was conducted during January 15-16, 2019 for 2nd Year students. 42 students attended the workshop. Mr Vijay Ganesh P C, Mr Mahesha Y, Asst. Professors, ECE, were the resource persons.

II. Workshop on "Real Time operating Systems" was conducted during January 17-18, 2019 for 3rd and 4th year ECE students. 16 students attended the workshop. Mr Vijay Ganesh P C, Mr Mahesha Y, Asst. Professors, ECE, Mr Vageesha N, 2018 batch Alumni were the resource persons.

III. Workshop on "Communication and Signal Processing using MATLAB" was conducted during January 29-31, 2019 for 3rd year students. 19 students attended the workshop. Dr Savitha H M, Professor ECE, Ms Nandini Maninarayana and Ms Rashmi H, Asst. Professors, ECE, were the resource persons.

TIARA 2019

Department of Electronics and Communication Engineering conducted 5 Events under TIARA-2019, National Level Technical Fest held on March 13-14, 2019.

Presentino: Let Your Mind Speak is a paper presentation event organized by the Department of Electronics and Communication Engineering during Technical Fest TIARA 2019. This event aims to provide the best platform to showcase the student's research ideas. The Participants were judged by Dr Savitha H M, Professor ,

Department of ECE and Mr Satisha K, Assistant Professor & Head, Department of EEE of St Joseph Engineering college. Total of 30 papers were received out of which five are from other colleges. The selected papers included four papers from other colleges and remaining from SJEC belonging to various branches. Mr Nihad Mohammad Irshad of 4th Year Mechanical Engineering, SJEC won first Prize for the Paper Titled: SMOG AIR PURIFICATION". Ms Petsi Dsouza and Ms J Sreelakshmi of 4th Year Electronics and Communication Engineering won Second Prize for the paper Titled " Recent Advances in Brain computer Interface Technology".

Techxtra : The event Tech –XTRA is a technical quiz, consisting of pen paper test, code debugging, and circuit design challenges. The event was open for the students of all branches. The first round was based on basic engineering concepts and general knowledge.

A total of 32 teams registered for this event, out of which 13 teams were shortlisted for the next round. The second round (INTO THE CODE LANDS), which is a code debugging challenge. 6 teams were qualified for next round. The final round (THE LAST CHIP) was based on solving logical problems. Mr Kethan VM and team, ECE Dept, SJEC bagged the first prize and Second Prize was bagged by Mr.Sachin and team, ECE Dept, SJEC. Dr. Dayakshini, HOD - ECE department awarded the prizes.

Robotron: It is a line follower robot competition.A total of 31 teams registered for the event, out of which 21 teams participated from SJEC and 10 teams were external participants. The event consisted of 3 rounds. Each round had different tracks printed on flex sheets.

Ohana-1: Team lead by Mr K Kaushik from Sahyadri College of Engineering and Management won the 1st place.

Terror Bull-2: Team lead by Mr Sukumar, SJEC bagged the 2nd place.

Best Bot award was bagged by Team Yantrix headed by Mr Amith Rayan from Canara Engineering College.

El Dorado : This event was a purely non technical event. There were 64 entries (52 Internal, 12 External) with 4 members in each team including the online and spot registrations. The event had 4 rounds:

1. Inquizition
2. Seconds of Heaven
3. Survival Hunt
4. El Dorado

Among these four rounds, Inquizition, Seconds of Heaven and Survival Hunt were elimination rounds.

The first place was bagged by Mr Pavan and team of Mechanical Engineering Department, SJEC. The second place was bagged by Mr Akarsh and team of Civil Engineering Department, SJEC. The Prizes were awarded by Mr Prasad S M, Assistant Professor, and ECE Department.

Three Reasons Why: The event consisted of 3 rounds including three members in a team. The first round was a memory game.

The second round was a treasure hunt followed by two small activities. The last round was based on Puzzles. Ms Sindhushree and team bagged first prize and second prize by Ms Binitha and team of Electronics and Communication Department, SJEC.

Faculty Event Coordinators: Mr Vijay Ganesh P C. Mr Uday J, Ms Aryashree, Ms Jayalaxmi K P, Asst. Professors Dept. of ECE and Dr Jagadeesh, Assoc.Professor Dept. of ECE

Student Event Coordinators: Ms Nisarga, Mr Sanketh, MS Chaitra, Mr Vishal and Mr Nishant of 4th year B.E.

Department Coordinators: Mrs Shama B N and Mr Prasad S M, Asst. Professor Dept. of ECE.

MINI PROJECT EXHIBITION

The Department of Electronics & Communication Engineering in collaboration with ISTE-SJEC Student Chapter organized a Mini Project Exhibition on May 6, 2019 from 9:00am to 1:00 pm in various laboratories of the department. The exhibition was held to showcase the mini projects done by the 2nd and 3rd year students. There were a total 56 projects with 30 groups from 2nd year and 26 groups from 3rd year.

The external Judges for this event were Dr Purushothama Chippar, Professor from the Department of Mechanical Engineering, Dr Rajesh Kumar P C, Associate Professor from the Department of Physics, Mr Shreenath Acharya, Asst.Professor from the Department of Computer Science Engineering and Mr Ajithanjeya, Asst.Professor from the Electrical and Electronics Engineering Department .The internal judges were Ms Reshma K J, Ms Rashmi H, Mr Anoop C V and Mr Keith R Fernandes, Asst. professors of the ECE department..

The Best projects were awarded with cash prize and certificate.

The winners are:

2nd Year:
1.Best Innovative Project:
Project Name: "Theremin"
Team Members: Shafi Nafisa Zian Imam, Valona Christerl Mendonca, Vaishnav K, Rhea Salome Cutinha

2. Best Project - 1st Place:
Project Name: "Visible light communication"
Team Members: Divyashri P, Lishma Anisha Pinto, Muriel Samira Pinto, Sagar Nayak, Sameeksha

3. Best Project - 2nd Place:
Project Name: "Prototype of MARS Rover"
Team Members: M Shodhana, Nishitha K, Suchetha C Mogaveera, Ananya L Devadiga.

3rd Year:
1. Best Innovative Project:
Project Name: "Automated Fire Extinguisher"
Team Members: Kethan V M, Pranav Seethur, Prasad Patrao, Pratheeksh P L.

2. Best Project - 1st Place:
Project Name: "Digital Stethoscope"
Team Members: Erwin Royson Monteiro, Garry Leroy Pinto, Karan Gupta, Keith Joseph Dsouza

3. Best Project - 2nd Place:
Project Name: "Multi-Purpose Supply(MPPS)"
Team Members: S. Anantha Kamath, Santan Edwin Fernandes, Shrunga K G, Sindhura S
Ms Deepthi S R, Mr Mahesha Y and Ms Sadhika Shetty, Asst. Professors, ECE department coordinated this event.

PROJECT EXHIBITION: "TECHNOVA 2019"

Final year project exhibition cumcompetition "Technova 2019" was held on May 20, 2019. Twenty Nine teams displayed their projects. These projects were divided into three streams i.e Processor based, Sensor based and Simulation based. Individual prizes were awarded for each stream. Innovative project Prize was also distributed.

The external Judges for this event were Mr Puneeth Kumar, Senior Technical Lead, Karmic Design Private Limited, Bengaluru, Dr Subramanya Bhat, Associate Professor, ECE Department, NMAMIT-Nitte and Dr Ashwath Rao, HOD-ECE, Sahyadri College of Engineering and Management, Mangaluru. The internal judges wereDr Savitha H M

Professor, Dr Sandhya Dass, Assoc. Professor and Mr Rohan Pinto, Asst. Porofessor of dept. of ECE.

Prize winners:

Stream	Project tittle	Team Members
Processor based	Identification of fruit and automated peeling and cutting based on type	1. Anuj J M 2. Sohan Gurunath Revankar 3. Roystan S Mendonsa 4. Sachin Shettigar
Sensor based	Automated rubber tapping and rubber milk mixing machine	1.Pavan P 2.Guruprasad M P 3.Ramesha 4.Amruth Padmashali
Simulation based	Deep learning of chest radiography using convolutional neural networks	1.Riyona Risha D'silva 2.Steffy Pavita Veigas 3.Sequeira Raveena Ronald 4.Shravya S K
Innovative project	Design of Power and Area effi-cient Approximate Multipliers	1.Chaithra 2.Kavya Rao 3.Nisarga P N

INAUGURATION OF PRODIGI

The Electronics and Communication Engineering (ECE) Department formally inaugurated the Departmental Student Association – PRODIGI at 11:30 am in the Kalam Auditorium in Academic Block II, on 25 September 2018. The President on the occasion was Director, Rev. Fr Wilfred Prakash D'Souza. Mr Madan B, Director, KarMic Design Pvt. Ltd. was the Chief Guest. Mr Keerthan Prabhu, Founder, College Innovators, NMAMIT, Nitte, The Principal Dr Rio D'Souza and Assistant Director, Rev Fr Rohith D'Costa were the Guest of Honors.

The inauguration ceremony was innovative with the dignitaries using a robot "Curio 3.0" designed by final year students of ECE to launch PRODIGI's yearly magazine "PRODIGI EXPRESS".

Ms Prajwal D'souza, Associate Professor and Ms Jayalakshmi K P, Asst.Professor Department of ECE, coordinated the event.

TECHNICAL TALK I

The motivational talk on "INVOLVE-The DNA of Self Leadership" was organised on September 25, 2018 by the Department of Electronics and Communication Engineering. The speaker for the session was Mr Keerthan Prabhu Founder of College Innovators Nitte. He addressed the gathering that the greatest challenges faced in day today are neither skills nor systems nor people nor the resources but the lack of Involvement and Aliveness in what people do.

PEER LEARNING TALK-I

PRODIGI, the Students' Association of the Department of Electronics & Communication Engineering at SJEC, organized the first Peer Learning Program on November 7, 2019 at Fr Fred Memorial Hall.

Ms Chaithra and Mr Mohammed Arslaan Kola from 4th year B.E gave a talk on "Arduino" to 2nd year B.E students of Electronics and Communication Engineering Department.

TECHNICAL TALK II

PRODIGI, the Students' Association of the Department of Electronics & Communication Engineering at SJEC, organized a talk on "Roadmap to successful Project Deployment" by the resource person, Mr David John Saldanha, on February 21, 2019 from 3:30 pm to 4:30 pm in Fr Fred Memorial Hall. This talk was organised for 3rd year ECE Students.

The objective of this programme was to guide the students on how to take the good project and its implementation.

TECHNICAL TALK III

PRODIGI, the Students' Association of the Department of Electronics & Communication Engineering at SJEC, organized a talk on "Semiconductor Industry Opportunities and Challenges" by the resource persons, Mr Arun Mathais, on March 1, 2019 from 11.15 am to 1:00pm in Fr Fred Memorial Hall. This talk was organized for 4th and 3rd year ECE Students.

The objective of this programme was to enlighten the students with the knowledge of opportunities available in semiconductor industry and how to get into it.

TECHNICAL TALK IV

PRODIGI, the Students' Association of the Department of Electronics & Communication Engineering at SJEC, organized a talk on **"Opportunities abroad and Industry expectations"** by the resource person, Ms Raksha Janet Jathanna, Alumni 2015 currently pursuing Master of Science in Mechanical & Aerospace Engineering from Illinois Institute of Technology, Chicago on March 5, 2019, from 11:30 am to 12:30 pm in Fr Fred Memorial Hall.This talk was organized for 3rd year ECE Students.

The objective of this programme was to provide career guidance to the students.

TECHNICAL TALK V

PRODIGI, the Students' Association of the Department of Electronics & Communication in association with ISTE-SJEC Student Chapter conducted a technical talk by Dr Prashanth Kumar H, Assistant Professor, Department of E&C Engineering, NITK Surathkal on **"Performance Analysis of Communication Systems through Simulink and Software Defined Radio"** on April 15, 2019 at the Fr Fred Memorial Hall.

In this talk, he gave a description and demonstration of various analog, digital modulation and demodulation techniques.

FAREWELL "SAYONARA-2K19"

The Department of Electronics and Communication Engineering organized SAYONARA 2019 - Farewell to the Class of 2019 on May 13, 2019, at 02:00 PM in Bishop Aloysius Paul Hall.

Mr S. Anantha Kamath, Vice president –prodigi formally welcomed the gathering. Dr Dayakshini, HOD of the Department delivered the speech, congratulated the students for completing their graduation and wished them all the best for all their future endeavours. Ms Rashmi H, Assistant Professor of the department raised the toast where she spoke many aspects which will help students to excel in their life. In reply to the toast, Mr Mohammed Arslaan Kola from VIII semester A section, Ms Shravya S K from VIII semester B section evinced their experiences at SJEC during the past four years.

FACULTY ACTIVITIES

WORKSHOPS/FDPS/SHORT-TERM COURSES ATTENDED

- **Mr Uday J** attended a Faculty Development Program titled "Fundamentals in Sampling theory" on June 11, 2018 at SJEC, Mangaluru.

- **Dr Sandhya Dass, Ms Rashmi H, Ms Rupal Mayo Diline D'souza, Ms K Aarya Shri, Ms Jayalakshmi K P, Mr Mahesha Y,Ms Priya Seema Miranda** attended a Faculty Development Program on "Optimization Technique for Signal Processing and Network Communication" from June 14-18, 2018 at NITK, Suratkal.

- **Dr Dayakshini ,Dr Sandhya Dass, Ms Vijayalaxmi H M, Ms Nandini Maninarayana, Ms Reshma K J, Ms Shama B N, Ms Jennifer C Saldanha, Ms Preetha D'Souza, Ms Rashmi H, Mr Prasad S M, Mr Vijay Ganesh P C, Ms Avila Priya Pinto, Ms Chaitra U R, Ms Deepthi S R, Ms Rupal M D D'Souza, Ms K Aarya Shri, Mr Anoop C V, Ms Padmini Bhat, Ms Jayalakshmi K, Mr Mahesha Y, Ms Priya Seema Miranda, Ms Vinitha Pasanha** attended a Faculty Development Program on "Feel Teacher, Learning and Development Intervention" fromJuly 2-4, 2018

and January 22-24, 2019 at SJEC, Mangaluru.

- **Dr Savitha H M, Dr Dayakshini, Ms Prajwal D'Souza, Dr Sandhya Dass, Ms Vijayalaxmi H M, Ms Reshma K J, Mr A Gandhimathinathan, Ms Jennifer C Saldanha, Ms Preetha D'Souza, Ms Rashmi H,Mr Prasad S M, Mr Vijay Ganesh P C, Ms Avila Priya Pinto, Ms Rupal M D D'Souza, Ms K Aarya Shri, Mr Anoop C V ,Mr Keith R Fernandes, Ms Padmini Bhat, Ms Jayalakshmi K P, Mr Mahesha Y, Ms Priya Seema Miranda, Ms Sadhika Shetty, Ms Vinitha Pasanha, Mr Uday J** attended Course Design and Management (CDM) Workshop from July 16-18,2018 / August 13-17, 2018, SJEC, Mangaluru.

- **Ms Jennifer C Saldanha, Ms Avila Priya Pinto, Ms Vinitha Pasanha, Mr Uday J** attended a Faculty Development Program titled "A five day workshop on Embedded Systems for Communication Applications" on June 19-23, 2018 at NMAMIT, Nitte.

- **Ms Nandini Maninarayana, Ms Reshma K J, Ms Jennifer C Saldanha, Ms Preetha D'Souza** attended a Faculty Development Program tiltled "Five day

Faculty Development Programme on Machine Learning "from July 23-27, 2018 at SJEC, Mangaluru.

- **Mr Vijay Ganesh P C, Mr Mahesha Y** attended a Faculty Development Program titled "TEQIP 1.3 sponsored faculty enrichment program on Engineering Electromagnetics" from July 23-27, 2018 at VTU RO Campus, Mysore.

- **Ms Padmini Bhat** attended a Faculty Development Program titled "Summer School, Dept. of Photonics, IISc, Bangaluru" from July 25-28, 2018 at IISc, Bangaluru.

- **Dr Sandhya Dass, Ms Vijayalaxmi H M, Ms Reshma K J, Mr A Gandhimathinathan, Mr Vijay Ganesh P C, Ms Rupal Mayo Diline D'souza, Ms K Aarya Shri, Ms Jayalakshmi K P, Ms Priya Seema Miranda** attended a Faculty Development Program on "Agile Leadership in Changing Business Environment" from July 26-28, 2018 at SJEC, Mangaluru.

- **Dr Savitha H M , Dr Dayakshini, Ms Vijayalaxmi H M, Ms Reshma K J, Ms Jennifer C Saldanha, Ms K Aarya Shri, Ms Jayalakshmi K P, Mr Mahesha Y** attended a Faculty Development Program titled "MATLAB DAY" on September 6, 2018 at SJEC, Mangaluru.

- **Ms Prajwal D'souza** attended a Faculty Development Program titled "PID Control- Teaching Practise and Research" from November 26-28, 2018 at MIT, Manipal.

- **Mr Prasad S M** attended a Faculty Development Program titled "Basics of MATLAB and its application in Engineering Mathematics " from December 17-18, 2018 at SJEC, Mangaluru.

- **Mr Keith Raymond Fernandes** attendedSixth International Conference on Transformations in Engineering Education on January 7-8 2019, Malla Reddy Engineering College, Hyderabad.

- **Mr Keith Raymond Fernandes attended** Sixth International Conference on Transformations in Engineering Education organized by IUCEE from January 10-11, 2019, Chitkara University, Punjab.

- **Ms Reshma K J, Ms Preetha D Souza, Ms Rupal Mayo Diline Dsouza, Mr Keith Raymond Fernandes** attended Facilitator Certification in HRD Re-imagine from January 12-21, 2019,CLHRD, Kadri, Mangalore.

- **Ms Avila P Pinto** attended Workshop on "Helping out students get through college" from January 21-25, 2019, Global Academy of Technology, in association with VTU & NIMHANS, Bengaluru

- **Dr Savitha H M, Mr Rohan Pinto, Ms Sadhika Shetty, Ms Vinitha Pasanha, Mr Uday J** attended New Age Skills For Excellence in Teaching on February 16 , 2019 at SJEC Mangaluru.

- **Ms K Aarya Shri, Ms Jayalakshmi K P, Ms Padmini Bhat, Ms Vinitha Pasanha, Ms Sadhika Shetty, Mr Uday J** attended "Integra & Cornea 2019" , a Three Days Faculty Development Program on "Learning through Effective Assessment" , "Technology for Engineering Education" & "Writing Good Research Papers" , from January 22-24, 2019 at SJEC.

- **Dr Sandhya Dass, Ms Shama B N, Mr Vijay Ganesh P C, Ms Chaitra U R and Mr Mahesha Y** attended the workshop on " Model Based Design using MATLAB from March 25-28, 2019 at SJEC Mangaluru.

- **Dr Savitha H M, Dr Dayakshini, Ms Vijayalaxmi H M, Ms Shma B N, Ms Jennifer C Saldanha, Ms Rashmi H, Ms Chaitra U R and Mr Mahesha Y, Ms Priya Seema Miranda** attended a workshop on IIEECP (IUCEE International Engineering Educators Certification Program)-Phase I from April 8-10, 2019 at SJEC.

- **Mr Anoop C V** attended Two day workshop on" Project Based LEarning using MATLAB & Simulink at VTU Center for Post Graduation Studies , Mysore from April 27-28, 2019

- **Mr Vijay Ganesh P C and Mr Rohan Pinto** attended a five day training program at Tessolve Semiconductor, Bengaluru from May 6-10, 2019.

- **Dr Sandhya Dass, Mr Vijay Ganesh P C, Ms Avila Priya Pinto, Mr Anoop C V, Mr Keith Raymond Fernandes** completed course on IIEECP (IUCEE International Engineering Educators Certification Program) from August 2018 to May 2019.

- **Ms Shama B N** attended AICTE Sponsored 3 days FDP for student Induction held from May 14-16, 2019 at Mangalore Institute of Technology and Engineering, Moodabidre.

ONLINE COURSE COMPLETED BY THE FACULTY

- **Dr Sandhaya Dass** has successfully completed the course on Outcome based pedagogic principles of Effective Teaching in September 2018 offered through NPTEL, a joint initiative of the IITs and IISc.

- **Ms Nandini Maninarayana** has successfully completed the courses on "Introduction to the internet of things and Embedded system", "The Arduino Platform and C Programming", "Programming for everybody", "Python to access web data" and "Using database with python" "Python Data Structure" offered by the University of California, Irvine through Coursera.

- **Ms Reshma K J** has successfully completed the course on "Introduction to Research" offered by IIT Madras through NPTEL(National Programme on Technology Enhanced Learning), a joint initiative of the IITs and IISc.

- **Ms Jennifer C Saldanha** has successfully completed the course on Biomedical Signal Processing in April 2019 offered through NPTEL, a joint initiative of the IITs and IISc.

- **Ms Preetha D'Souza** has successfully completed the course on Semiconductor Devices and Circuits in October 2018 offered through NPTEL, a joint initiative of the IITs and IISc.

- **Ms Avila Priya Pinto** has successfully completed the course on "Microprocessors and Microcontrollers" offered by IIT Kharagpur through NPTEL(National Programme on Technology Enhanced Learning), a joint initiative of the IITs and IISc.

- **Ms Chaitra U R** has successfully completed the courses on Digital Circuits in October 2018 and Cryptography and Network security in April 2019 offered through NPTEL, a joint initiative of the IITs and IISc.

- **Ms Deepthi S R** has successfully completed the courses Digital Circuits in October 2018 and Cryptography and Network security in April 2019 offered through NPTEL, a joint initiative of the IITs and IISc.

- **Ms Rupal Mayo Diline D'Souza** has successfully completed the course on "Cryptography and Network Security" offered by IIT Kharagpur through NPTEL (National Programme on Technology Enhanced Learning), a joint initiative of the IITs and IISc.

- **Ms K Aarya Shri** has successfully completed the course on "An Introduction to Coding Theory" offered by IIT Kanpur through NPTEL(National Programme on Technology Enhanced Learning), a joint initiative of the IITs and IISc.

- **Ms Jayalakshmi K P** has successfully completed the course on "Cryptography and Network Security" offered by IIT Kharagpur through NPTEL (National Programme on Technology Enhanced Learning), a joint initiative of the IITs and IISc.

- **Mr Mahesha Y** has successfully completed the courses on " Descriptive statistics with R software" in April 2019, offered by IIT Madras through NPTEL a joint initiative of the IITs and IISc.

- **Ms Priya Seema Miranda** has successfully completed the courses "Principles of Communication Systems - I" in October 2018 and Digital CMOS VLSI design in April 2019, offered by IIT Kanpur through NPTEL (National Programme on Technology Enhanced Learning), a joint initiative of the IITs and IISc.

- **Ms Sadhika Shetty** has successfully completed the courses on Digital Image Processing in October 2018 and Cryptography and Network security in April 2019 offered through NPTEL, a joint initiative of the IITs and IISc.

- **Mr Uday J** has successfully completed the courses on Hardware Modelling using Verilog in October 2018 offered through NPTEL, a joint initiative of the IITs and IISc.

- **Ms Vinita Pasanha** has successfully completed the courses "Microprocessors and Microcontrollers" in October 2018 and Digital CMOS VLSI design in April 2019, offered by IIT Kharagpur and and through NPTEL (National Programme on Technology Enhanced Learning), a joint initiative of the IITs and IISc.

RESEARCH PUBLICATIONS

International Journals :

- **Ms Suhailah Begum, Ms S Pavithra, Ms Shraddha pai, Ms Shreya Pai and Ms Aarya Shri** published a research paper titled **"Department information system-Web Application"** in International Journal of Engineering Research and Technology (IJERT), Volume. 8, Issue. 5, May - 2019 .

Conference presentations:

- **Ms Nishal Monteiro, Ms Arpita Vinay Goankar, Ms Alisha D'almeida and Ms Vinitha Pasanha** presented a paper titled **"Low power mixed signal CVNS based 64 bit adder"** in NCRACES - 19, held at GSSS Institute of Engineering and Technology for Women, Mysuru on May 10, 2019.

- **Mr Anuj J M, Mr Sohan Gurunath Revankar, Mr Roystan S Mendonsa , Mr Sachin Shettigar and Ms Rupal M D D'Souza** presented a paper titled **"Automated identification and cutting of fruits/ vegetables"** in National level student conference **"JNANASANGAMA-2019"** held at Vivekananda college of engineering and technology, Puttur on May 11, 2019 .

- **Ms Riyona Risha D'silva, Ms Steffy Pavita Veigas, Ms Sequeira Raveena Ronald, Ms Shravya S K and Dr Dayakshini** presented a paper titled **"Supervised learning at chest radiography using artificial neural networks"** in National Conference on Communication, Signal Processing, IoT, Networking and Embedded Application (NCCOSINE - 2019) held at The National Institute of Engineering, Mysuru during May 16-17, 2019 .

- **Ms Suhailah Begum, Ms S Pavithra, Ms Shraddha pai, Ms Shreya Pai and Ms Aarya Shri** participated in poster presentation competition **"JNANASANGAMA-2019"** held at Vivekananda college of engineering and technology, Puttur on May 11, 2019 with their paper titled **"Department information system-Web Application".**

- **Dr Jagadeesha R Bhat** Assoc. Professor, presented a paper titled **"User Satisfaction Based Resource Allocation in LTE-A"** in the communication domain of International Conference on VLSI, Signal Processing, Power Systems, Illumination and Control, Communication and Embedded Systems(VSPICE-2019) held at N.M.A.M.I.T, Nitte during May 23-24, 2019.

STUDENTS ACHIEVEMENTS

- ◆ **Ms Riyona Risha D'silva, Ms Steffy Pavita Veigas, Ms Sequeira Raveena Ronald and Ms Shravya S K** received best paper award for a paper titled **"Supervised Learning at Chest Radiography Using Artificial Neural Network"** at NCCOSINE-2019 at NIE, Mysuru

- ◆ **Mr Anuj J M, Mr Sohan Gurunath Revankar, Mr Roystan S Mendonsa and Mr Sachin Shettigar** received best paper award for a Paper titled **"Identification of Fruit and Subsequent Automated Peeling and Cutting based on Type"** at Jnanasangama-2019 National Conference held at VCET, Puttur

- ◆ **Ms Nishal Monteiro, Ms Arpita Vinay Goankar and Ms Alisha D'almeida** received best paper award for a paper titled **"Low Power Mixed Signal CBNS based Adder"** at NCRACES-2019 National Conference held at GSSS Institute of Engineering & Technology for Women.

- ◆ **Mr Shushanth S, Mr Santan Edwin Fernandes, Ms Shifali Mally, Ms Rifa Mushtaq** of third year B.E won the first place in fortune hunter event conducted by ECE department as a part of Engineer's day on September 19, 2018.

- ◆ **Mr Sandesh S Mesta, Mr Sreekanth A, Mr Vishakh Rai K and Mr Zacchae Joshua** of third year won

second place in fortune hunter event conducted by ECE department as a part of Engineer's day on September 19, 2018.

◆ **Mr Ranson Lloyd Crasta and Mr Shashank V M** of second year won first place in Dumb Charades event conducted by ECE department as a part of Engineer's day on September 19, 2018.

◆ **Ms Nandini G.K.** and Beverly Jessica Dsouza of third year won second place in Dumb Charades event conducted by ECE department as a part of Engineer's day on September 19, 2018.

◆ **Mr Garry Leroy Pinto** of third year has won first place in Quiz conducted by St Joseph Engineering College on October 3, 2018.

◆ **Mr Garry Leroy Pinto** of third year has won sixth place in Quiz conducted by St Joseph Engineering College on October 5, 2018.

◆ **Ms Ankitha, Ms Priyanka, Ms Shravya S K** of fourth year won third place in VTU zonal throwball tournament conducted by SJEC, Mangaluru on October 9, 2018

◆ **Mr Garry Leroy Pinto** of third year has won second place in Quiz conducted by St Joseph Engineering College on October 13-14 2018.

◆ **Mr P V Sohan** of second year participated in the Pre-Virtual round of Asia's Biggest- Electric Solar Vehicle Championship-ESVC & SDP on "Electric Solar Vehicle Design and Development Organized by Imperial Society of Innovative Engineers (ISIEINDIA) from October 12–14, 2018 at Gajan School of Business and Technology, Chennai.

◆ **Mr Garry Leroy Pinto** of third year has participated in Quiz conducted Sahyadri College of Engineering and Management, Adyar on January 16, 2019.

◆ **Ms Preemal Sharanya Serrao** of third year secured First place In "Western Group signing", during Incredea-19 held on February 13-16, 2019, at NITTE

◆ **Mr Nitin D'Souza** of second year participated in ANTI-STATIC 7.0 at Incredia' 19 organized by NMAM Institute of Technology, NITTE onFebruary 13-16, 2019.

◆ **Mr Carlton Hansen Lobo** of second year participated in Western Group Singing at Incredia' 19 organized by NMAM Institute of Technology, NITTE on February 13-16, 2019.

◆ **Mr Carlton Hansen Lobo** of second year participated in Vocal Twist (Western) at Incredia' 19 organized by NMAM Institute of Technology, NITTE on February 13-16, 2019.

◆ **Mr Garry Leroy Pinto** of has participated in KSTA Conference conducted by NMKRV college for women, Bangalore on February 1-2, 2019.

◆ **Mr Garry Leroy Pinto** of third year has won second place in General quiz conducted by NMAMIT, Nitte on February 13-16, 2019.

◆ **Ms Manasa P** of second year has participated in ROBOSCOCCER during INCREDIA 2019 held on February 14, 2019 at NMAMIT, Nitte,.

◆ **Ms Manasa P** of second year has participated in ROBORACE during INCREDIA 2019 held on February 13, 2019 at NMAMIT, NItte.

◆ **Ms Manasa P** of second year has participated in PANCHATANTRAN during INCREDIA 2019 held on February 13, 2019 at NMAMIT, Nitte.

◆ **Mr Prasad Lester Patrao** of third year secured second place in "MAD ADS", during Adrenaline 2019, held during February 18-21, 2019, at Father Muller Medical College.

◆ **Mr Prajwal K Amin** of third year secured second place in "MAD ADS", during Adrenaline 2019, held during February 18-21, 2019, at Father Muller Medical College.

◆ **Mr Garry Leroy Pinto** of third year has won third place in quiz conducted by Father Muller Medical College on February 20, 2019.

◆ **Mr Sudeep Sapnil Gonsalves** of second year won first prize in "Electra" during Magnovite octa-2019 held at Christ university, kengeri campus, Bengaluru on February 28, 2019.

◆ **Mr Sanjan Jayantof** second year won second prize in "Ciperthon" during Magnovite octa-2019 held at Christ university, kengeri campus, Bengaluru on February 28, 2019.

- **Ms Preemal Sharanya Serrao** of third year secured Second place in "Dhwanik", during Incident-19 held on March 1, 2019, at NITK Surathkal.

- **Mr Santan Edwin Fernandes** of third year has won second place in 'Dhwanik ' conducted by INCIDENT NITK held on March 1, 2019, at NITK Surathkal.

- **Ms Preemal Sharanya Serrao** of third year participated in "Master the MIC" , during AJIET AAKAR-19, a state level Techno Cultural Fest, held on March 9-10, 2019, at AJIET Mangaluru

- **Mr Sanjan J and Mr Ranson Lioyd Crasta** were a part of the team from SJEC who won the overall championship in " Magnovite OCTA " organized by Christ University from February 28 to March 2, 2019.

- **Mr Sandesh S Mesta** of third year has won third place in Master of Ceremony category at the Intra-college Cultural & Literary Event held during 2018-19.

- **Mr Anuj J M and Mr Prithvi Raj Jain** of fourth year had participated in AJIET AAKAR-2019 held on March 9-10, 2019, at AJIET Mangaluru

- **Mr P V Sohan** of second year participated in the Future Solar Design Challenge 2019 held at Chitkara University, Rajpura, Punjab organized by Credible Future India Pvt Ltd from March 13-16, 2019

- **Mr P V Sohan** of second year participated in the Virtual Round of Future Solar Design Challenge 2019 through online mode organized by Credible Future India Pvt Ltd in November 2018.

- **Mr Anuj J M and Mr Prithvi Raj Jain** of fourth year had win the second place in dance competition at SENTIA 2019 conducted by MITE , Mangaluru on March 28, 2019

- **Mr Gowtham, Mr Ashish,Mr Ashrith, Mr Divij Ms Meghashree** of second year won first place in Treasure hunt Competition at SENTIA 2019 conducted by MITE , Mangaluru on March 28, 2019.

- **Ms Astrid Jane Fernandes** of of second year has won second place in Extempo- Debate competition at SENTIA 2019 conducted by MITE , Mangaluru on March 28, 2019.

- **Ms Deeksha Rao** of second year has won second place in group dance at SENTIA 2019 conducted by MITE, Mangaluru on March 28, 2019.

WORKSHOP/ INTERNSHIP

- **Ms Adlin Marceline Pinto, Ms Lisha Dias and Ms Navya** of second year won in technical project competition organized during machine learning and Artificial Intelligence Internship Program from January 16to 23 2019 held at JSS Academy of technical education ,Bangalore.

- **Mr Badrinath P** has attended a workshop titled "MATLAB DAY" on September 7, 2018 at SJEC, Mangaluru.

- **Ms Nishitha K, Mr Sagar Nayak, Mr Sudeep Sapnil Gonsalves** of second year has attended Workshop on Internet of Things Conducted by Technophilia Solutions on February 23& 24,2019 at NITK, Surathkal

- **Mr P V Sohan** completed a 8 days 70 hours Internship on Machine Learning and Artificial Intelligence tools and technologies and worked on real time Machine/ Deep learning based project under the aegis of Expertshub Industry Skill Development Centre from January 16 to 23, 2019 held at J.S.S Academy of Technical Education, Bangalore.

- **Mr P V Sohan a**ttended a one day Workshop on Ethical Hacking at IIT-Madras held on January 9-10, 2019 organized by Robosapiens Technologies Pvt Ltd in association with Saarang 2018, an Annual Cultural festival of IIT Madras.

- **Mr Vikyath** of third Year ECE has successfully completed 4 weeks internship program on Embedded System and Hardware Design in the month of July-August 2018.

- **Mr Sandesh S Mesta** of third year has won Best Intern Award for his outstanding performance at Internet of things Internship Program held at JSS Academy of technical Education, Bengaluru from 24-31 July 2018.

TOPPERS FOR THE ACADEMIC YEAR 2017-2018

4th YEAR B.E

Mr Chetan Pinto
81.69%

Ms Navya Satish Bandari
80.9%

Ms Shradha C H
80.3%

3rd YEAR B.E

Ms Nisarga P N
83.31%

Ms chaithra
81.93%

Ms Akshatha
81.5%

2nd YEAR B.E

Ms Jeevitha Lora Rodrigues
85.25%

Ms Pratheeksha R
84.93%

Ms Melannie Fernandes
84.5%

1st YEAR B.E

Ms Ligina Mary
89.8%

Ms Payal L Shet
89.6%

Ms Deeksha
88.6%

PLACED STUDENT LIST

S. No	NAME	USN	Company Placed
1	Deeksha K	4SO15EC025	24/7
2	Meghana R Amin	4SO15EC044	24/7
3	Rayan Dsouza	4SO15EC059	24/7
4	Revansiddayya R Puranik	4SO15EC062	24/7
5	Shreya Pai P	4SO15EC079	24/7
6	Suhailah Begum	4SO15EC084	24/7
7	Swathi U	4SO15EC089	24/7
8	Vrashab R Shet	4SO15EC095	24/7
9	Ahalya B	4SO15EC004	Accord
10	Shravya S K	4SO15EC076	Accord
11	Chaithra	4SO15EC022	Cadence
12	Anushree Rao	4SO15EC012	Global Esoftys
13	Pavan P	4SO15EC052	Global Esoftys
14	S Pavithra	4SO15EC068	Global Esoftys
15	Wilton Daniel Pinto	4SO15EC096	Global Esoftys
16	Aditya.R.Baliga	4SO15EC003	ITC Infotech
17	Nisarga P N	4SO15EC049	ITC Infotech
18	Rahul Nayak	4SO15EC057	ITC Infotech
19	Shravya S K	4SO15EC076	ITC Infotech
20	Rahul Nayak	4SO15EC057	Karmic Design
21	Shrijith.P	4SO15EC080	Karmic Design
22	Amina Naba	4SO15EC009	L&T Infotech
23	Chaithra	4SO15EC022	L&T Infotech
24	Karen Lily Pinto	4SO15EC035	L&T Infotech
25	Sequeira Raveena Ronald	4SO15EC073	L&T Infotech
26	Manjushri Vishnu Gouda	4SO15EC042	Mphasis
27	Petsi Dsouza	4SO15EC053	Mphasis
28	Ashish Kini	4SO15EC016	Novigo Solutions
29	Shrijith.P	4SO15EC080	Novigo Solutions
30	K Adithya Rajshekar Rao	4SO15EC034	Robosoft Technologies
31	Mohammed Arslaan Kola	4SO15EC046	Robosoft Technologies
32	Nidhishree B	4SO15EC047	Robosoft Technologies

S. No	NAME	USN	Company Placed
33	Nishanth	4SO15EC051	Robosoft Technologies
34	Vijesh Kumar Shetty	4SO15EC093	Robosoft Technologies
35	Chaithra	4SO15EC022	SAP
36	Abdul Rahoof	4SO15EC002	SLK Software
37	Ahalya B	4SO15EC004	SLK Software
38	Akshatha	4SO15EC006	SLK Software
39	Ashwini A	4SO15EC018	SLK Software
40	J Sreelakshmi	4SO15EC033	SLK Software
41	Ahalya B	4SO15EC004	TCS
42	Ashish Kini	4SO15EC016	TCS
43	Ashwini A	4SO15EC018	TCS
44	Avinash Charles Rodrigues	4SO15EC019	TCS
45	Chaithra	4SO15EC022	TCS
46	Dhanush Kumar M R	4SO15EC028	TCS
47	K Adithya Rajshekar Rao	4SO15EC034	TCS
48	Nidhishree B	4SO15EC047	TCS
49	Nishanth	4SO15EC051	TCS
50	Poornima Manjunath Moger	4SO15EC054	TCS
51	Reshveena Melisha Lobo	4SO15EC060	TCS
52	Shravya S K	4SO15EC076	TCS
53	Badarinatha P	4SO16EC405	Tesslove
54	Chaithra	4SO15EC022	Tesslove
55	Prathwi Raj Jain	4SO15EC055	Tesslove
56	Shrijith.P	4SO15EC080	Tesslove
57	Winston Joel Sequeira	4SO15EC097	Tesslove
58	Aditya.R.Baliga	4SO15EC003	Wipro
59	Anushree Rao	4SO15EC012	Wipro
60	Ashish Kini	4SO15EC016	Wipro
61	Nisarga P N	4SO15EC049	Wipro
62	Rahul Nayak	4SO15EC057	Wipro
63	S Pavithra	4SO15EC068	Wipro
64	Sequeira Raveena Ronald	4SO15EC073	Wipro
65	Kavya Rao	4SO15EC038	Infosys

S. No	NAME	USN	Company Placed
66	Lanuwin D'Cunha	4SO15EC039	Infosys
67	Revansiddayya R Puranik	4SO15EC062	Infosys
68	Sachin	4SO15EC070	Infosys
69	Sachin Shettigar	4SO15EC071	Infosys
70	Sequeira Raveena Ronald	4SO15EC073	Infosys
71	Suhailah Begum	4SO15EC084	Infosys
72	Vrashab R Shet	4SO15EC095	Infosys
73	Winston Joel Sequeira	4SO15EC097	Infosys
74	Akshaya Kumar A	4SO16EC402	Infosys
75	Anuj J M	4SO16EC404	Infosys
76	Mayuri D A	4SO16EC412	Infosys
77	Alisha Dalmeida	4SO15EC008	IBM
78	Arpita Vinay Gaonkar	4SO15EC013	IBM
79	Diona Candida Lobo	4SO15EC029	IBM
80	Fernandes Fiona Francisca	4SO15EC030	IBM
81	Rhea Gillette Lewis	4SO15EC063	IBM
82	Riyona Risha D'Silva	4SO15EC064	IBM
83	Lanuwin D'Cunha	4SO15EC039	IBM
84	Swathi U	4SO15EC089	IBM
85	Alisha Dalmeida	4SO15EC008	Kreatio Software
86	Sohan Gurunath Revankar	4SO15EC082	Cognizant
87	Sachin	4SO15EC069	Amazon
88	Steffy Pavita Veigas	4SO15EC083	Amazon
89	Sushan Merwyn Rodrigues	4SO15EC085	Amazon
90	Swathi Rashmi	4SO15EC087	Amazon
91	Ankitha	4SO16EC403	Amazon
92	Swathi U	4SO15EC089	Amazon
93	Vishal	4SO15EC094	QSpider
94	Nishal Monteiro	4SO15EC050	QSpider
95	Arpita Vinay Gaonkar	4SO15EC013	QSpider
96	Deepthi	4SO15EC026	QSpider
97	Vrashab R Shet	4SO15EC095	Wipro
98	Alfia Sarah Selva	4SO15EC007	Arnold Consulting
99	Maria Josline Vas	4SO15EC043	Arnold Consulting

TEACHING & NON- TEACHING STAFFS

IV YEAR A SECTION

IV YEAR B SECTION

III YEAR A SECTION

III YEAR B SECTION

II YEAR A SECTION

II YEAR B SECTION

I YEAR A SECTION

I YEAR B SECTION

MTECH

PRODIGI ASSOCIATION

OUTGOING BATCH 2018-19

Abdul Rahoof

Aditya R. Baliga

Ahalya B

Ahamed Sayyaf

Akshatha

Alfia Sarah Selva

Alisha Dalmeida

Amina Naba

Amruth Padmasali

Anil Kumar K

Anushree

Arpita Vinay Gaonkar

Ashish Kini

Ashwika D.K.

Ashwini A

Avinash Charles Rodrigues

Chaithra

Daryll Ralph Dcosta

Deeksha Alva

Deeksha K

Deepthi

Dhanush Kumar M R

Diona Candida Lobo

Fernandes Fiona Francisca

Hafeel Hassan

J Sreelakshmi

K Adithya Rajshekar Rao

Karen Lily Pinto

Kavya

Kavya Rao

Lanuwin D'Cunha

Manjushri Vishnu Gouda

Maria Josline Vas

Meghana R. Amin

Melron Jaison Lobo

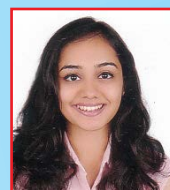|				
Mohammed Arslaan Kola	**Nidhishree B**	**Nisarga P N**	**Nishal Monteiro**	**Nishanth**
Pavan P	**Petsi Dsouza**	**Poornima Manjunath Moger**	**Prathwi Raj Jain**	**Rahul Nayak**
Ramesha	**Rayan Dsouza**	**Reshveena Melisha Lobo**	**Revansiddayya R. Puranik**	**Rhea Gillette Lewis**
Riyona Risha D'Silva	**Royston Salvador Mendonsa**	**S Pavithra**	**Sachin**	**Sachin**
Sachin Shettigar	**Sanketh Maroli**	**Sequeira Raveena Ronald**	**Shraddha Pai P**	**Shravya S K**
Shreya A	**Shreya Pai P**	**Shrijith P**	**Shruthi**	**Sohan Gurunath Revankar**
Steffy Pavita Veigas	**Suhailah Begum**	**Sushan Merwyn Rodrigues**	**Sushmitha S**	**Swathi Rashmi**

Swathi U

Vijesh Kumar Shetty

Vishal

Vrashab R Shet

Wilton Daniel Pinto

Winston Joel Sequeira

Aishwarya K

Akshay Kumar U

Akshaya Kumar A

Ankitha

Anuj J M

Badarinatha P

Desu Jeevappa Lamani

Dhanajaya K H

Guruprasad M P

Karthik Salvankar

Mallika

Manola D'Souza

Mayuri D A

N Laxminarayana

Nagaratna
Venkatraman Naik

Nikshith Kumar
Shetty

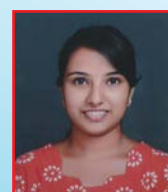Prajwal Shetty R

Praveen Kumar B

Priyanka C D

Rithesh B

Sayed Zameer
Sayed Ibrahim

Shashikumar R

Subhash G Gadiyar

Venjushree K V

Krathi Karkera

Lokesh

Sharen E L D'Souza

Swetha Riona D'Souza

Divya V (PG)

Articles

मानव: एक शक्ति

मानव एक संघजीवी है। वह अपना जीवन अकेले व्यतीत नहीं कर सकता। इसलिए वह अपने आस पास के लोगो से, पशु पक्षियों से एवं पर्यावरण से दोस्ती कर बैठता है।

माना जाता है की, जब शिशु अपनी माँ के कोक में पलता है, वह तभी से ही अपने आस पास होनेवाली घटनाओं से सीखने की प्रक्रिया शुरू कर देता है। इसलिए शिशु के आस पास अच्छा और खुशाल वातावरण बनाये रखने की कोशिश की जाती है। माता पिता अपने बच्चे को अच्छे विद्यालय में भर्ती करने की कोशिश करते है ताकि वह अच्छे संगती में पढ़े, क्यूंकि ये सारी चीज़ें उसके जीवन में बहुत गहरा असर करती है। इस्से यह मालूम होता है कि मानवीय स्वभाव सीखने की चाह रखता है।

ऐसे तो कहने के लिए धरती भगवान की देन है, परन्तु इस धरती को रहने का स्थल तो मानव ने बनाया है। बिजली, टेलीफोन, कंप्यूटर अदि तो मानव के कुछ संशोधान है। यहाँ तक की मानव जिस भगवान को पूजता है, उस भगवान की मूर्तियों की श्रृष्टि भी मानव ने ही की है।

मानव का चंचल दिमाग कुछ करे या सोचे बिना नहीं रह सकता। यहाँ तक की जब वह कुछ करे बगैर, खाली बैठा रहता है, तब भी दिमाग के अंदर पाए जाने वाले न्यूरॉन्स लगातार गोलीबारी करते रहते है। दिमाग के अधिक्तर हिस्सों में खून की आपूर्ति बढ़ जाती है और सक्रीय हिस्से एक दूजे से बात चीत करने लगते है। इन हिस्सों को 'रेस्टिंग स्टेट नेटवर्क' कहा जाता है। ये नेटवर्क विभिन्न प्रकार के विचार एवं मानसिक गतिविधियों में उल्झे रहते है। इसीलिए यह मना जाता है की झपकी लेते समय, संगीत सुनते समय कई बेमिसाल विचार दिमाग में पनपतें रहते है।

अब अगर कुछ ना करने की अवस्था में दिमाग का यह हाल है, तो ये सोचिये की कोई कार्य करते समय आपका दिमाग कौन कौन से मैदान फ़तेह कर रहा होगा। दिमाग में रासायनिक प्रक्रियाएं न्यूरॉन्स के माध्यम से संदेश भेजती हैं जो सोच के साथ मानसिक प्रक्रियाओं को निर्धारित करती हैं। दिमाग में न्यूरॉन्स के बीच 'ग्लिया' नामक कोशिकाएं पायी जाती है। 'ग्लिया' विचार के उत्पादन में रासायनिक रूप से न्यूरॉन्स और हार्मोन के साथ बातचीत करती है। मोटर न्यूरॉन्स हमारी मांसपेशियों में कार्रवाई पैदा करते हैं और संवेदी न्यूरॉन्स हमारी पांच इंद्रियों से जुड़ते हैं।

जीवन में सफलता हासिल करनी की दौड़ में मानव ने सारी हदें पार कर दी है। अपने काम को सरल बनाने के लिए रोबोट तक का निर्माण कर लिया है इस ताकतवर प्राणी ने। जो आज कल इंसानों की भी जगह लेने की शक्ति रखता है। अंतरिक्ष में भी मानव की जयजयकार है।

अग्नि, वायु, जल, पृथ्वी एवं आकाश मानव के खिलोनें बन गए है। धरती को रहने लायक बनाने वाला मानव, संशोधनकारी होने के साथ साथ, विनाशकारी मंशा भी रखता है। शत्रुता को बढ़ावा देते हुवे मानव एटॉमिक एवं नुक्लेअर बमो का उपयोग कर धरती का विनाश करने पर तुला है। जाने अनजाने में ही सही, वह वाहनों एवं कारखानों का गलत तरीके से उपयोग कर, पर्यावरण के विनाश का करण बना हुवा है।

अतः मानव के पास अपार शक्ति है जिसका उपयोग सही तरीके से करना उसी के सफलतापूर्वक जीवन यात्रा का कारण बन सकती है। मानव, मनुष्य, इंसान, मनुज कहने को तो सरे पर्यायवाची शब्द है, परन्तु इन सारे शब्दों के अतिरिक्त 'मानव' से मेल खाने वाला पर्यायवाची शब्द है 'शक्ति'।
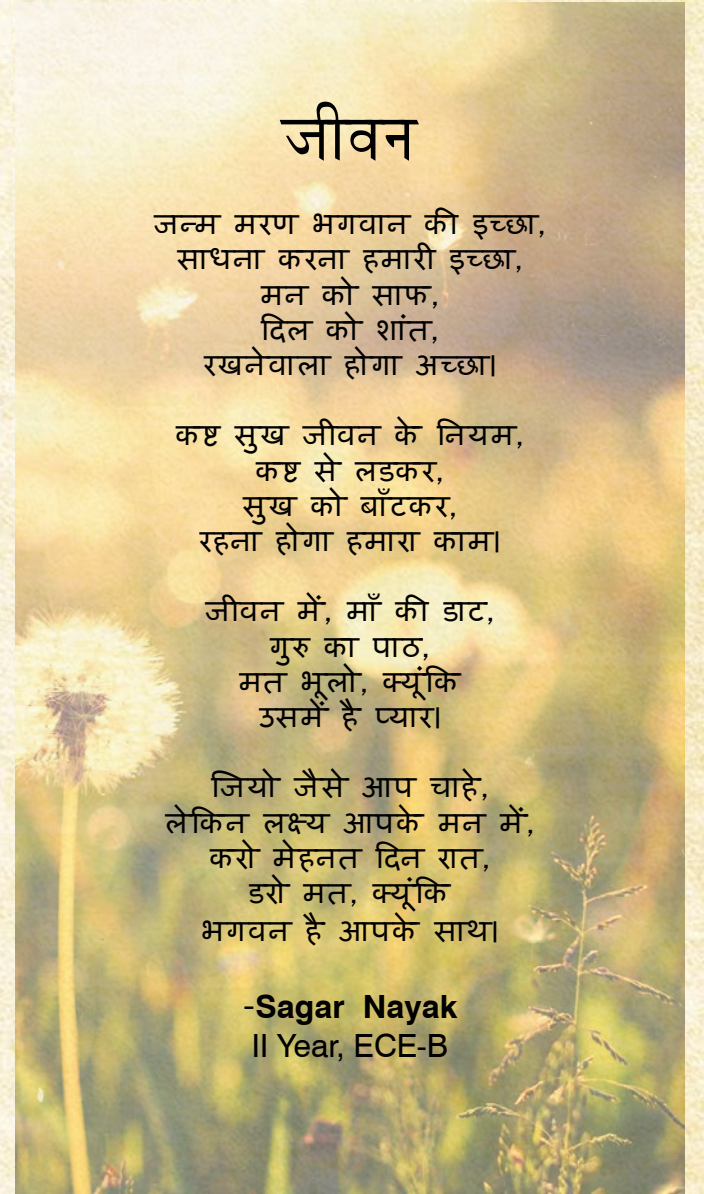
– संकेत बी. प्रभु
रफ्छ ऑ.उ, उइ–ऑ

ಎಲ್ಲರ ಮನವನ್ನು ಅರಿಯುವ ಮನ

ಎಲ್ಲರ ಮನಸ್ಸನ್ನು ತಿಳಿಯುವಂತಹ ಶಕ್ತಿ ನಮ್ಮಲ್ಲಿ ಇದ್ದಿದ್ದರೆ ಬಾಳು ಸುಂದರ ವಾಗುತ್ತಿತ್ತು ಎಂದು ಬಹು ಮಂದಿ ಚರ್ಚಿಸುವವರಿದ್ದಾರೆ. ಆದರೆ ಅದು ನಿಜವಾಗಿಯೂ ಒಳಿತೋ, ಕೆಡುಕೋ ಎಂಬುದನ್ನು, ಮನಸ್ಸಿನ ಭಾವನೆಗಳನ್ನು ಅರ್ಥೈಸುವ ಆ ಪುಟ್ಟ ಮನ ಮಾತ್ರ ಹೇಳಬಲ್ಲುದು.ಒಬ್ಬ ಮನುಷ್ಯನಿಗೆ ಇಂತಹ ಒಂದು ಶಕ್ತಿ ಒದಗಿದರೆ ಆತನ ಮನ,ಅನ್ಯರ ಮನದ ಭಾವನೆಗಳನ್ನು ಹೇಗೆ ಅರ್ಥೈಸುತ್ತದೆ, ಅದರ ಪರಿಣಾಮವೇನೆಂಬುದನ್ನುಇಲ್ಲಿ ಕಾಣುತ್ತೇವೆ.

ಬೆಳಗಿನ ಜಾವ ಸುಮಾರು ಐದು ಗಂಟೆಯಾಗಿರಬಹುದು. ದೂರದಿಂದ ನಾಲ್ಕಾರು ಕೋಳಿಗಳು ಕೂಗುವ ಸದ್ದು.ಅವುಗಳ ಕೂಗು ಒಂದನ್ನು ಇನ್ನೊಂದು ಮೀರಿಸುವಂತಿತ್ತು ಕಾಲೇಜಿಗೆ ಹೊತ್ತಾಯಿತು ಎಂದು ದಪಕ್ಕನೆ ಎದ್ದನು. ತಾಂತ್ರಿಕ ವಿಭಾಗವನ್ನು ಆಯ್ಕೆ ಮಾಡಿ, ಕಳೆದ ಮೂರು ವರ್ಷಗಳಿಂದ ಹಿಂದಿನಿಂದ ಮೂರನೆಯ ಸ್ಥಾನವನ್ನು ಪಡೆದಿದ್ದನು.ಮೂರು ವರ್ಷಗಳಿಂದ ಅದೇ ಕಾಲೇಜಿನ ಮೆಟ್ಟಿಲು ಹತ್ತಿದರೂ, ತಲೆಗೆ ಮಾತ್ರ ಏನೂ ಹತ್ತಲಿಲ್ಲ ಮೂರು ವರ್ಷಗಳಿಂದ ಹಾಗೋ ಹೇಗೋ ದೂಡಿಕೊಂಡು ಬಂದಂತಹ ಈತನ ಮನಸ್ಸಿನಲ್ಲಿ ಈಗಾಗಲೇ ಜಿಗುಪ್ಸೆ ಮೂಡಿತ್ತು ಜಗತ್ತಿನಲ್ಲಿ ಎಲ್ಲವೂ ಶೂನ್ಯ ಎಂಬ ಭಾವ ಉಂಟಾದ ಈತ ಕೊನೆಗೆ ದೇವರ ಮೊರೆ ಹೊಕ್ಕನು.'ತನಗೆ ಎಲ್ಲರ ಮನಸ್ಸನ್ನು ಅರ್ಥೈಸುವ ಶಕ್ತಿ ನೀಡು' ಎಂದು ಕೇಳಿದಾಗ ದೇವರು ಮುಗುಳ್ನಗೆಯಿಂದ 'ನಿನಗೆ ಬೇಕಾದ ವರ ನಿನಗೆ ಪ್ರಾಪ್ತಿಯಾಗಲಿ ಎಂದರು ಈತನ ಮನದಲ್ಲಿ ಹೇಳ ತೀರದ ಸಂತೋಷ ಉಂಟಾಯಿತು.ಜಗತ್ತಿಗೆ ತಾನೇ ರಾಜ ಎಂಬಂತೆ ಭಾಸವಾಯಿತು ಇನ್ನು ತನಗೆ ಸರಿಸಾಟಿ ಯಾರೂ ಇಲ್ಲ ಎಂದು ಖುಷಿಯಿಂದ ಕಾಲೇಜಿಗೆ ಹೊರಟನು ಹೋಗುವ ದಾರಿಯಲ್ಲಿ ಹಲವಾರು ಜನರ ಮನದ ಮಾತನ್ನು ಅರಿತನು. ಆದರೆ ಈತನ ಸಂತೋಷ ಕೇವಲ ಕ್ಷಣಿಕ ಎಂಬುದು ಆತನಿಗೆ ತಿಳಿದಿರಲಿಲ್ಲ.ತನ್ನ ಸ್ನೇಹಿತರೆ ತನ್ನ ಬಗ್ಗೆ ಎಷ್ಟು ಕೆಟ್ಟದಾಗಿ ಯೋಚಿಸುತ್ತಾರೆ ಎಂಬುದನ್ನು ತಿಳಿದು ದುಃಖಿಸಿದನು.ಆತ 'ತನ್ನವರು' ಎಂದುಕೊಂಡವರಲ್ಲಿ ಆತನ ಬಗ್ಗೆ ಇದ್ದ ಕೆಟ್ಟ ಅಭಿಪ್ರಾಯ ಆತನಿಗೆ ಅರಿಯತೊಡಗಿತು ಎಲ್ಲೆಡೆ ಮುಖವಾಡವನ್ನು ಹಾಕಿರುವ ಜೀವಗಳು ಕಾಣಿಸಿದವು.ತನ್ನ ಒಳ್ಳೆಯತನವನ್ನು ಸಾಕಷ್ಟು ಮಂದಿ ಕೆಟ್ಟದಾಗಿ ಪ್ರದರ್ಶಿಸಲು ಯತ್ನಿಸುವುದನ್ನು ಕಂಡು ಮೂಕವಿಸ್ಮಿತನಾದ ನು.ಬೇರೆಯವರ ಒಳಿತಲ್ಲಿ ಖುಷಿಯನ್ನು ಕಾಣುವ ಈತ,ತನ್ನಒಳಿತನ್ನು ಕಂಡು ಅಸೂಯೆ ಪಡುವ ಜನರನ್ನು ಕಂಡನು.ಹಿಂಸೆ ತಾಳಲಾರದೆ ಹೊರಗೆ ಬಂದ ಈತನು,ಒಬ್ಬ ಭಿಕ್ಷುಕನನ್ನು ಕಂಡನು ಭಿಕ್ಷುಕನ ಮನದಲ್ಲಿದ್ದ ನೋವು,ಯಾತನೆ ಈತನ ಹೃದಯವನ್ನು ಹಿಂಡಿತು. ಹಾದಿ–ಬೀದಿಯಲ್ಲಿ ಹೋಗುವ ಎಲ್ಲರ ಕಷ್ಟ–ಕಾರ್ಪಣ್ಯ ,ನೋವುಗಳನ್ನು ತಿಳಿದು ಜೀವನವೇ ಬೇಡವೆನಿಸಿತು .ಇಂತಹ ಸಮಯದಲ್ಲಿ ಆತನಿಗೆ ವರ ಕೊಟ್ಟಾಗ ದೇವರ ಮುಖದಲ್ಲಿದ್ದ ಮುಗುಳ್ನಗೆಯ ಚಿತ್ರಣ ಕಣ್ಣಲ್ಲಿ ಮೂಡಿತು.ತನಗೆ ವೂದಲು ಒದಗಿದ್ದ ಜೀವನ ಅತೀ ಶ್ರೇಷ್ಠವಾದುದೆಂದುಕೊಂಡು ಅಳತೊಡಗಿದನು.ಇದನ್ನು ಕಂಡ ದೇವರು ಈತನಲ್ಲಿ ಆದ ಜ್ಞಾನೋದಯವನ್ನು ಕಂಡು ವರವನ್ನು ಹಿಂತೆಗೆದರು.

ಇದು ಕೇವಲ ಕಥೆಯೇ ಆದರೂ ಇದರಿಂದ ತಿಳಿದು ಬರುವ ಅಂಶ ಮಹತ್ತ್ವಪೂರ್ಣವಾದುದು. ಸಾಮಾನ್ಯವಾಗಿ ಜನರು ತಮಗೆ ಒದಗಿರುವಂತಹ ಜೀವನದಲ್ಲಿ ತೃಪ್ತಿ ಪಡದೆ ಮತ್ತಷ್ಟು ಪಡೆಯುವ ಆಸೆ ಕಾಣುತ್ತಾರೆ.ಆಸೆ ಮಿತಿ ಮೀರಿದರೆ ಅದರಿಂದ ದೊರೆಯುವುದು ಕೇವಲ ದುಃಖ.ಅಷ್ಟೇ ಅಲ್ಲದೆ ಮನಸ್ಸು ಎಂಬುದು ನಮ್ಮ ಬದುಕಿನ ಸೂತ್ರ. ಮನಸ್ಸು ಕೆಟ್ಟರೆ ಜೀವನದಲ್ಲಿ ಏನೂ ಸಾಧಿಸಲು ಸಾಧ್ಯವಿಲ್ಲ. ಜೀವನದ ಸಾಧನೆಯಲ್ಲಿ ಮನಸ್ಸಿನ ಶಾಂತತೆ ಹೆಚ್ಚು ಪ್ರಾಧ್ಯತೆಯನ್ನು ಹೊಂದುತ್ತದೆ.ನಮ್ಮ ಜೀವನದ ಘಟನೆಗಳಿಂದ ನಾವು ಏನನ್ನು ತಿಳಿಯುತ್ತೇವೆಂಬುದು ನಮ್ಮ ಮನಸ್ಸು ನಿಶ್ಚಯಿಸುತ್ತದೆ ಆದುದರಿಂದ ಎಲ್ಲಾ ಪ್ರಗತಿ,ಒಳಿತು, ಕೆಡುಕುಗಳ ಮೂಲ 'ಮನಸ್ಸು'.

–ಸುರಕ್ಷಾ ಶೆಟ್ಟಿ
II Year, ECE-B

जीवन

जन्म मरण भगवान की इच्छा,
साधना करना हमारी इच्छा,
मन को साफ,
दिल को शांत,
रखनेवाला होगा अच्छा।

कष्ट सुख जीवन के नियम,
कष्ट से लड़कर,
सुख को बाँटकर,
रहना होगा हमारा काम।

जीवन में, माँ की डाट,
गुरु का पाठ,
मत भूलो, क्यूंकि
उसमें है प्यार।

जियो जैसे आप चाहे,
लेकिन लक्ष्य आपके मन में,
करो मेहनत दिन रात,
डरो मत, क्यूंकि
भगवन है आपके साथ।

-**Sagar Nayak**
II Year, ECE-B

ಸ್ವರ್ಗದ ದಾರಿ

'ಸ್ವರ್ಗ' ಹಾಗೆಂದರೇನು? ಕೆಲವರಿಗೆ ಅದು ನೀಲ ಮೇಘಗಳ ಮೇಲಿರುವ ದೇವತೆಗಳ ಆವಾಸಸ್ಥಾನ. ಸ್ವರ್ಗವನ್ನು ನೋಡಿದವರು ಇದ್ದಾರೆಯೇ? ರಂಭೆ, ಊರ್ವಶಿ, ಮೇನಕೆಯರ ನೃತ್ಯವನ್ನು ಕಂಡವರಿದ್ದಾರೆಯೇ? ಹೋಗಲಿ ಸ್ವರ್ಗದ ದಾರಿಯನ್ನು ಅರಿತವರಿದ್ದಾರೆಯೇ?. ಇಲ್ಲ ಇದ್ಯಾವುದನ್ನೂ ಕಂಡವರಿಲ್ಲ, ಅನುಭವಿಸಿದವರಿಲ್ಲ. ಹಾಗಾದರೆ ಸ್ವರ್ಗ ಎಂಬುದು ಸುಳ್ಳೇ?. ಈ ಪ್ರಶ್ನೆಗೂ ಇಲ್ಲ ಎಂಬುದೇ ಉತ್ತರ. ಸ್ವರ್ಗ ಸುಳ್ಳಲ್ಲ, ಕಾಲ್ಪನಿಕವಲ್ಲ ಆದರೆ ಸ್ವರ್ಗ ಪದದ ವಿವರಣೆ ಸುಳ್ಳು. ಹಾಗಾದರೆ ಸ್ವರ್ಗವೆಲ್ಲಿದೆ?. ಕುವೆಂಪುರವರು ಹೇಳಿದಂತೆ ಸ್ವರ್ಗ ಭೂಮಿಯಲ್ಲಿದೆ, ನನ್ನನ್ನಲ್ಲಿದೆ, ನಿಮ್ಮಲ್ಲಿದೆ, ಪ್ರತಿ ವಸ್ತುವಿನಲ್ಲೂ ಇದೆ. ಆದರೆ ಸ್ವರ್ಗದ ದಾರಿಯೆಲ್ಲಿದೆ? ಈ ಸ್ವರ್ಗಕ್ಕೆ ದಾರಿಯನ್ನು ಹುಡುಕುವುದೋ? ಅಥವಾ ನಿರ್ಮಿಸುವುದೋ?. ದಾರಿ ಸಿಕ್ಕಿದರೆ ಅದರಲ್ಲಿ ಸಾಗುವುದು ಹೇಗೆ? ಸಿಗದಿದ್ದರೆ ಆ ದಾರಿಯನ್ನು ನಿರ್ಮಿಸುವುದು ಹೇಗೆ?. ಪ್ರಶ್ನೆಗಳು ನೂರಾರು. ಆದರೆ ಉತ್ತರ?.... ಉತ್ತರವನ್ನು ಹುಡುಕುವ ಸಣ್ಣ ಪ್ರಯತ್ನ ಮಾಡೋಣ ಬನ್ನಿ.

ಎಲ್ಲದಕ್ಕೂ ಮೊದಲು ಭೂಮಿಯಲ್ಲಿರುವ 'ಸ್ವರ್ಗ' ಎಂದರೇನು ಎಂಬುದನ್ನು ತಿಳಿಯಬೇಕು. ಆಗ ಮಾತ್ರ ಅದರ ದಾರಿಯನ್ನು ಹುಡುಕಲು ಸಾಧ್ಯ. ನಾನು ಇಲ್ಲಿ ಹೇಳುತ್ತಿರುವುದು ಸತ್ತ ಮೇಲೆ ಸಿಗುವ ಸ್ವರ್ಗದ ಕುರಿತಲ್ಲ. ನಾನು ಹೇಳುತ್ತಿರುವುದು 'ಸಂತೋಷ', 'ನೆಮ್ಮದಿ', 'ಶಾಂತಿ', 'ತೃಪ್ತಿ', ಎಂಬ ಸಮಾನಾರ್ಥಕಗಳಿರುವ ಸ್ವರ್ಗದ ಬಗ್ಗೆ. ಇದೆಂತಹ ಸ್ವರ್ಗ ಎಂದು ಪ್ರಶ್ನಿಸಬೇಡಿ. ಇಂತಹ ಸ್ವರ್ಗ ಎಲ್ಲರಿಗೂ ಸಿಗುವುದಿಲ್ಲ. ಏನೂ ಲಾಭವಿಲ್ಲದ ನಕಲಿ ಸ್ವರ್ಗವಿದು ಎಂದುಕೊಳ್ಳಬೇಡಿ. ನೀವೇ ಒಮ್ಮೆ ಯೋಚಿಸಿ, ನೀವು ಕೊನೇ ಬಾರಿ ಮನಸ್ಪೂರ್ತಿಯಾಗಿ ನಕ್ಕಿದ್ದು ಯಾವಾಗ? ಯಾವುದೇ ಚಿಂತೆಗಳಿಲ್ಲದೆ ನಿದ್ರೆಗೆ ಜಾರಿದ ಆ ದಿನ ಯಾವುದು?. ಇನ್ನೂ ಯೋಚಿಸುತ್ತಿದ್ದೀರಾ? ಅದೆಲ್ಲ ಬಿಡಿ ಈಗ ನಿಮ್ಮ ತಲೆಯಲ್ಲಿ ಎಷ್ಟು ಯೋಚನೆಗಳು ಓಡುತ್ತಿವೆ?. ನೆಮ್ಮದಿ ಎಂಬ ಗೆಳೆಯ ನಿಮ್ಮಬಳಿ ಇದ್ದರೆ ಸ್ವರ್ಗದ ದಾರಿ ನಿಮಗೆ ಸಿಕ್ಕಿದೆ. ಇಲ್ಲವಾದರೆ ಆ ದಾರಿಯನ್ನು ಶೀಘ್ರವೇ ನೀವು ಹುಡುಕಬೇಕಿದೆ ಅಥವಾ ನಿರ್ಮಿಸಬೇಕಿದೆ.

"ಕಾಯಕವೇ ಕೈಲಾಸ" ಎಂಬಂತೆ ನಾವು ಮಾಡುವ ಕೆಲಸಕ್ಕೆ ನಮ್ಮನ್ನು ನಾವು ಸಂಪೂರ್ಣವಾಗಿ ಅರ್ಪಿಸಬೇಕು. ಮನಸ್ಪೂರ್ತಿಯಾಗಿ ಮಾಡುವ ಯಾವುದೇ ಒಳ್ಳೆ ಕೆಲಸ ನಮ್ಮನ್ನು ಸ್ವರ್ಗದ ದಾರಿಯೆತ್ತ ಕೊಂಡೊಯ್ಯುತ್ತದೆ. ಉದಾಹರಣೆಗೆ ವಿದ್ಯಾರ್ಥಿಗಳು ತಮ್ಮ ಓದು, ಬರಹ, ಚಟುವಟಿಕೆಗಳನ್ನು ಮನಸ್ಪೂರ್ತಿಯಾಗಿ ಮಾಡಿದರೆ ಸ್ವರ್ಗದ ದಾರಿಯೇ ಸಿಕ್ಕಂತೆ. ಅರೆ ಮನಸ್ಸಿನಿಂದ ಮಾಡಿದ ಯಾವುದೇ ಕಾರ್ಯವಾದರೂ ಹಾಳು. ಫಲದ ಉಪೇಕ್ಷೆ ಇಡದೆ ಸಂಪೂರ್ಣವಾಗಿ ತೊಡಗಿಸಿಕೊಂಡು ಮಾಡುವ ಕೆಲಸದಲ್ಲಿಯೇ ಸ್ವರ್ಗದ ದಾರಿಯಿದೆ.

ಸ್ವರ್ಗದ ದಾರಿಯನ್ನು ನಿರ್ಮಿಸಿದ ಮೇಲೆ ಅದರಲ್ಲಿ ಸಾಗುವುದು ಹೇಗೆ ಎಂಬ ಪ್ರಶ್ನೆ ನಿಮ್ಮಲ್ಲಿದ್ದರೆ, ನಿಮಗಾದರ ಉತ್ತರ ಪುಟಾಣಿ ಮಕ್ಕಳು ಕೊಡುತ್ತಾರೆ. ಹೌದು, ಮನಸ್ಸಿನಲ್ಲಿ ಯಾವುದೇ ಕಲ್ಮಷವಿಡದೆ, ನಿಸ್ವಾರ್ಥವಾಗಿ ಬೇರೆಯವರಿಗೆ ಸಹಾಯ ಮಾಡುತ್ತಾ, ಒಳಗೊಂದು ಹೊರಗೊಂದು ಇರದೇ, ಮಾಡಬೇಕಾದ ಕೆಲಸವನ್ನು ನಿಷ್ಠೆಯಿಂದ ಮಾಡುತ್ತಾ, ಮುನ್ನಡೆದರೆ ಸಿಗುವುದೇ ಸ್ವರ್ಗ. ಒಳ್ಳೆಯ ಸ್ನೇಹಿತರು, ಹಿರಿಯರ ಮಾರ್ಗದರ್ಶನ, ಆತ್ಮ ಸಾಕ್ಷಿ ಹಾಗೂ ಪರಿಶ್ರಮ ಎಂಬ ಚಕ್ರಗಳು ಸ್ವರ್ಗದ ದಾರಿಯಲ್ಲಿ ಬದುಕಿನ ವಾಹನವನ್ನು ನಡೆಸಲು ಸಹಕಾರಿ. ಸ್ವರ್ಗದ ದಾರಿಯಲ್ಲಿ ನಿಮ್ಮ ಪ್ರಯಾಣ ಸುಖವಾಗಿರಲಿ.

- Meghashree, (4S017EC040)
II Year, ECE-A

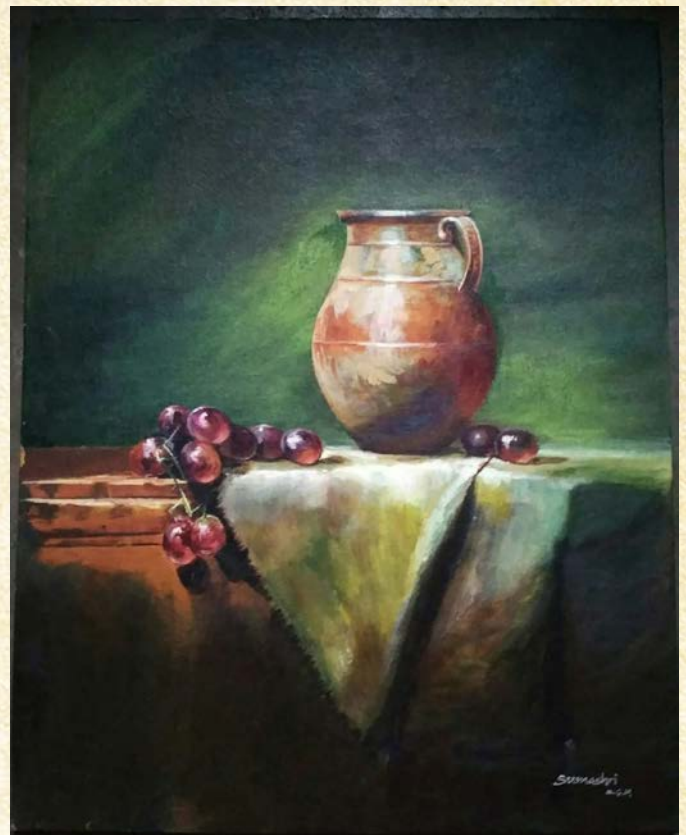*Savanth S Bangera*
II Year, ECE-B

Gowtham C.S., II Year, ECE-A

Savanth S Bangera, II Year, ECE-B

Sumashree Rao, II Year, ECE-B

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