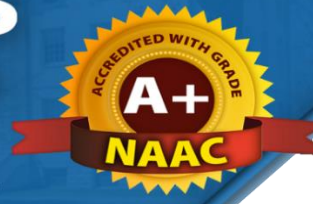




# St. MARTIN'S Engineering College

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A NON MINORITY COLLEGE, AFFILIATED TO JNTUH, APPROVED BY AICTE,  
ACCREDITED BY NBA & NAAC A+, ISO 9001:2008 CERTIFIED  
SIRO RECOGNITION BY MINISTRY OF SCIENCE & TECHNOLOGY, GOVT. OF INDIA.  
Dhulapally, Near Kompally, Secunderabad - 500 100, T.S. [www.smec.ac.in](http://www.smec.ac.in)

## Newsletter

Volume  
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02

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2023

Department of Science & Humanities

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The objective of bringing out the brochures of the individual departments is to highlight the strengths of the departments and at the same time visualizes the principal growth with an aim to excel in their chosen areas.

The Science & Humanities Department at SMEC was established in the year 2002. The objective of the department is to offer the quality education as solid foundation through employing innovative teaching methods and utilizing the ultra-modern laboratories. The efficient team of Science & Humanities Department is further strengthened by Faculty Members. It has 11 Doctorates, 3 Professors, 08 Associate Professors and 33 Assistant Professors.

To add to the credit of the faculty, the department has published 199 papers in various National and International journals/conferences, 25 books and 15 patents. The faculty members have also successfully completed 350+ certificate courses with such as Coursera, Alison, SWAYAM, etc.,

Science & Humanities Department is committed to achieve the vision commitments by their continue efforts to be in the forefront of all the academic and co-curricular activities.



We are extremely happy in releasing the Half yearly newsletter, highlighting the activities of the college between July 2022 and December 2022. This newsletter will provide a glimpse of the departmental activities and achievements.

Today's students are tomorrow's leaders. Engineers are the pillars of the society. Many times, we yield ourselves to make convenient of ours. An Engineer should scrupulously uphold the positive traits on each foot of his journey as an engineer.

Our department has shown a high level of resilience in maintaining research productivity during the past 6 months. I am optimistic that we will continue to play a leadership role in the existing and new research initiatives.

I trust that our community's long-standing strength will help us meet new challenges, recognize new opportunities and continue to strive for a higher level of excellence. I wish to record my hearty congratulations to those who have brought laurels to the department, appreciate all of you for working together as a team.

Let this newsletter be a forum to exhibit the potential of students and faculty members with their literary skills and innovative ideas. I extend my best wishes for the success of this endeavor.



## Vision:

To develop the department into a Centre of excellence in applied mathematics, core and applied areas of physics, pure and applied chemistry, language skills, management sciences and soft skills.

## Mission:

- ❖ To impart value based and solid foundation courses for the technical education so that the young and budding technocrats become dynamic professionals.
- ❖ To create an atmosphere in using mathematical and scientific tools for the innovations and discoveries in the field of science and technology.
- ❖ To strengthen the students to use English language as an essential aid for employment, higher study and entrepreneurship with the humanistic approaches of manners and etiquettes.
- ❖ To inculcate the Managerial Skills and Environmental awareness in students as an asset in becoming dynamic entrepreneurs and responsible citizens.



St. Martin's Engineering College (SMEC) was established in 2002 by St. Martin's Children's Education Society. SMEC offers 10 B.Tech & 1 M.Tech Courses. Such as B.Tech in CSE (240), Artificial Intelligence and Data Science (120), CSE (AI & ML) (120), Computer Science and Design (60), Artificial Intelligence and Machine Learning (60), IT (180), ECE (210), EEE (30), MECHANICAL (30), CIVIL (30) and M.Tech- (Artificial Intelligence and Data Science) (18) with an intake of 1080 (UG) and 18 (PG) students per year .

SMEC is a prestigious Autonomous (UGC-Govt of India) engineering college and first choice by aspiring students and parents. Since inception, SMEC has been with a motto of providing Quality Education in a highly disciplined and conducive environment with International Standards. It is a beautiful, unique & ineffable place which exudes positive energy, spiritual



## About the College



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epiphany, and sense of serendipity and produces intellectual, cultural, social giants & academic leaders.

SMEC is awarded with prestigious grade A+ from NAAC (only 27 colleges in India, awarded A+ grade by NAAC), NIRF ranked, National ranking by ARIIA, 2(f) & 12(B) Recognized by UGC Act of 1956, All courses are NBA accredited, Permanently Affiliated to JNTUH, Approved by AICTE, only young college in Telangana to receive UGC-Paramarsh, ISO certified, DSIR Recognition, J-Hub certified (JNTUH), TASK certified (Govt of Telangana), Part of Institute Innovation Council (MHRD-Govt of India), Remote center of IIT Bombay, Member of CII and MSME certified Institution. SMEC signed more than 88 MoUs with major companies and institutions. Careers 360 Certified as AA+; Competition Success Review Ranked in top 3; and Wikipedia Ranked 2<sup>nd</sup> in Telangana.



SMEC is bestowed with the glorious Governor Award Four times; The Engineering Educators' Award 2019; NIRDPR Award (Govt. of India); IDF Best Partner Award; Dewang Mehta Award; TCS ION Award; CSI Award (Students Chapter); Best Innovation by Federation of Gujarat Industries,

Street Cause-Most Dedicated Division, Best college award from Education Matter, Best College in sports facility and achievement by Stumagz, Telangana, National Leadership Excellence Award- 2019 by ICCI. Best Engineering College award by American College of Dubai, Dubai. Rs. 21.46 Lakhs received from SERB, Government of India, Consultancy project worth of Rs. 444 Crores received from GHMC – Hyderabad, Government of Telangana.

SMEC is the only college to receive Consultancy work worth of 150 Crores from HMWSSB, Hyderabad and Government of Telangana. Recently, Rs.25 lakhs funding was also received from AICTE. Adding feather in the cap, now SMEC students started receiving international awards and funding (4000 USD) from George Mason University Virginia, USA for our best startup.

The remarkable achievement by the faculty members of the college is that they have published 148+ books, 1055+ research papers, 314 patents, 36 copyrights and 40,000+ international certification courses. The crowning glory in academic excellence was achieved by bagging gold medals from university every year. 138 innovative products are developed by students and faculties. SMEC has a strong vision of offering world class training to the promising engineers and Management professionals. SMEC is situated in an eco-friendly environment; the college has the best infrastructure. 100% ragging free campus.





The Department of Science & Humanities plays a significant role to lay a strong foundation to the major Engineering Courses like CIVIL, EEE, MECH, ECE, CSE, IT, CSE(AI & ML), AI & ML, AI & DS and CSG.

The Department is a unique combination of the foundation courses: English, Engineering Physics, Engineering Chemistry, Mathematics, Engineering Drawing, Basic Electrical Engineering and Computer Programming along with Micro Project and Technical Seminar sessions as additional courses. These key subjects are taught in a cohesive learning paradigm to motivate the students towards engineering concepts during the first year of Engineering Program.

In addition to the regular subject knowledge, students imbibe the essential quality of Human Values, Professional Ethics and Soft Skills through classroom teaching and counseling which form the crux of the Department. Counseling plays a key role to the Professional students and this aspect is also given prime importance in the

department with the help of cordial staff members.

The students are counseled to perform better and have a strong grip over the subjects. Attendance is monitored regularly to improve the results. Weekly tests are conducted on a regular basis to recall their progress.

The well-Designed courses in the First Year can help to bridge the gap between the professions, a student eventually wants to practice and the necessary preparation for their professions. The department strives to lay a strong foundation of theory and analysis in its curriculum and engage the students in creative and integrative experience.

To enhance the practical knowledge of students, improvised infrastructure and equipment's are provided in the Engineering Physics and Engineering Chemistry labs. Engineering Drawing, Basic Electrical Engineering Labs, Engineering Workshop help the students to widen their practical knowledge. To inculcate the habit of combined and group learning practices in students, Language Club and Science Club activities are conducted regularly.

Communication Skills are inevitable for professional education and there is no stone left unturned in the Science & Humanities department to enrich the working knowledge of English through activity based English Labs (Computer Aided Language Learning and Interactive Communication Skills Labs). This software-based language lab aims to familiarize the learners to the nuances of English speech sounds and enhance their



## About the Department



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performance at Placement Interviews, Group Discussions and other recruitments.

The H&S Department faculty members contribute their expertise and efficient services by handling the senior B.Tech classes. The designed and prescribed courses are related to the subject areas of Numerical Techniques, Statistical Methods, Management Sciences, Advanced Communication Skills, Gender Sensitization and Management Sciences.

The strength of engineering college indeed lies in the academic affluence of the department of Science & Humanities, which is fast developing and has emerged as one of the best branches in the institute. The

department supports the technical departments by providing value-based education to the budding engineers that help them to emerge as professionals with a difference.

Cultural Activities are also encouraged in the department for Personality Development of the students.

The staff members play a pivotal role in undertaking responsibilities to conduct various curricular and co-curricular programs of other departments also. The staff members of the department thus work towards the goal of students' progress.



S&H STAFF 2021-2022 BATCH



### WOMEN EMPOWERMENT



The word 'Women Empowerment' itself implies that women are not powerful enough - they need to be empowered. This painful truth has been in existence for a long time. In recent years, there have many noticeable efforts been implemented for the upliftment of women out of the abyss of insignificance and powerlessness. The patriarchal society suppressed women's freedom across the world. As a huge number of women started crossing the man-made barriers, the world began to witness the rise of women. Unlike men, women never try to stifle the voice of their opposite gender. They extend their helping hands for all the downtrodden people - men and women equally - and the women pull the sufferers out of their misfortunes and they help the needy and so improve the standard of their lives.

No woman can be empowered if she is not financially independent. Gone are the days when women had to depend on their fathers or husbands to get things done that they had wanted. From the 20th century onwards women got more opportunities to join the workforce. However, at the same time, many women in India were forced to work both in the workplace and in the household to support the family. Women are proving to be worthy of their designations and at the assigned responsibilities to them and even at armed forces.

"There is no force equal to women."

--- **Dr. S. Hemambika**  
Professor of Chemistry

### STRUGGLE OF MEN



• In fact, the word men is too small but their struggles are more in society. They have to face more problems. Generally, they face

economic problems and emotional problems more in their lives. If they weep society will say that don't cry like a girl but they too have some feelings to express.

• In safety, boys don't have any teams to save them that if they have any problem. There are no rights activities, even in buses seats allotted for women and not for men as there is no specific recognition for men.

• Gender equality is also a men's issue. Gender (in) equality concerns both women and men. Men have a strong impact on their daily lives in society.

In general they have to face family issues and societal also in term of responsibilities or economical needs they should manage. Literally they should struggle for every moment and so much external pressure to bear and be a man, it's a tragedy that most of the men end up in an emotional blackholes.

While men are busy in earning for the kids, they miss many important moments of their children. As if this sacrifice is not enough, the society will see their success from their Kids, which is unfair and only a reflection of how hard it is for the men out there to prove their worth.

--- **D. Pranitha**  
ECE -A

**Mega “International Conference on Continuity, Consistency, and Innovation in Applied Sciences and Humanities (ICCIASH-2022)”**

Event Date: 16<sup>th</sup> and 17<sup>th</sup> September 2022



The Mega Online International Conference on “International Conference on Continuity, Consistency and Innovation in Applied Sciences and Humanities (ICCIASH-2022)” was hosted by the Department of Science & Humanities of SMEC with 470 participants on Microsoft Teams portal as well as Offline mode. The program was inaugurated by the Patron Dr. P. Santosh Kumar Patra, and corresponded by the Chief Guest Benna Rao Goli, Professor, Ministry of Higher Education, Research and Innovation, General Directorate of Vocational Education, and Training Curriculum Development and Assessment Department, Sultanate of Oman. Convener of the conference Dr. D. Ranadheer Reddy, Professor & HOD of S&H Department has headed the conference along with coordinators and committee members.

**SPORTS DAY**



Thus, on the -----, 2022, St. Martin’s Engineering College, organized the Annual Sports day for the year 2022-23. After a hiatus of two years due to the lingering fear of the COVID-19 pandemic, the college organized one of its most significant events. The Annual Sports Meet embodies the zeal, talents, and spirit of sportsmanship of the students and staff of St Martin’s Engineering College, encouraging them to be persistent and to refine their talents, achieving the greatest of the heights





### WOMEN'S DAY

SMEC celebrated International Women's Day (IWD), on 8<sup>th</sup> March every year. It is a day when women are recognized for their achievements without regard to divisions, whether national, ethnic, linguistic, cultural, economic, or political. This session was to give awareness of how important women are in our society with gender equality. Chief Guest Cyclist Dr. Bhavani Emphasized the importance of sports in day-to-day life. Explained about Personal hygiene and health. Educated about healthy and unhealthy food habits, proper diet, planned lifestyle, and Physical activity



International Yoga Day is celebrated on June 21 every year to spread awareness about the important health benefits of practicing yoga since 2015.

Yoga provides physical and mental relaxation and develops strength and resilience. The numerous benefits of Yoga make it a popular practice for people across the globe, especially in times of a pandemic when mental and physical health is under stress. Beyond its immediate impact on physical health

Our Chairman Sri M. Laxman Reddy who is a veteran International athlete also stressed the importance of a sound mind in a sound body. Our Executive Director Sri G. Chandrasekhar Yadav and Principal Dr. P. Santosh Kumar Patra said that all the staff should practice yoga as a daily healthy regimen.





## TEACHERS DAY

There is no doubt that being a teacher is a noble profession that deserves an equal amount of love and respect as any other profession. Teachers' Day 2022 in India is celebrated every year on September 5 to mark the birth anniversary of Dr. Sarvepalli Radhakrishnan. He was a former President of India, scholar, philosopher, and Bharat Ratna recipient. On Teachers' Day 2022, students all over the country pay respect and tribute to their teachers. Dr. P Santosh Kumar Patra said Teachers' Day is a reminder of the role that teachers play in nation-building by guiding and educating the brightest minds of our country.



## 15<sup>th</sup> AUGUST

The 76<sup>th</sup> Independence Day was celebrated with lots of patriotism and happiness by the Management, Staff and Students of SMEC. The national flag was hoisted by the Chairman Sri M Laxman Reddy Garu, The Executive Director Sri G.Chandra Sekhar Yadav Garu & Principal Dr.P.Santosh Kumar Patra were also present during the flag hoisting. All the staff attended the flag hoisting with a deep sense of respect and national feeling. The chairman urged everyone to contribute to Nation building by maintain good health so that we can build a strong Nation. Our Chairman sir set an example by following regular physical work outs to stay fit at the age of 76

Executive Director Sri G.Chandra Sekhar Yadav Garu told to contribute in the chosen profession by everyone.

Our Principal Dr.P.Santosh Kumar Patra stressed the importance maintaining positivity and also emphasized the need to be physically active though we are endorse we should work for the development of our country by educating more and more people and raising the standards of our education system to reach international students and he urged everyone to avoid plastic, Conserve water for our future generation and also pay importance to character building





## ORIENTATION DAY

21<sup>st</sup> Orientation Day 2<sup>nd</sup> Nov 2022 for B.Tech first-year students at St. Martin's Engineering College was very grand. The program was attended by the Chairman, Sri Marri Laxman Reddy Garu, Executive Director Sri G.Chandra Shekhar Yadav Garu, Director Sri Jaikishan Yadav Garu, Principal, Dr.P.Santosh Kumar Patra, Principal of SMIBM Dr.Dolly Diana, HODs, faculty, students, and parents. Chief Guest for the program was Sri Ch.Malla Reddy Garu, the Minister of Labour, Employment, Women and Child Development, Telangana



## ENGINEERS DAY

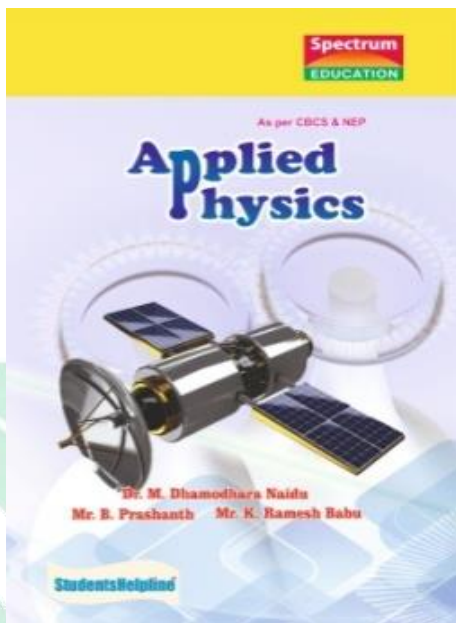
National Engineers day is celebrated at St Martin's Engineering college on September 15th to commemorate the birth anniversary of Sir Mokshagundam Visvesvaraya. He is popularly called 'Sir MV'. Mokshagundam Visvesvaraya is the man behind India's early infrastructure development, education, and social welfare. The chairman, Executive director, and Principal paid their tributes to Bharat Ratna M. Visvesvaraya on his birthday and said, Sir MV, is an inspiration for our talented and skilled engineers who contributed significantly to the development of the nation.

In the speech, Dr. P Santosh Kumar Patra reminded Sir Visvesvaraya's contribution to make a modern India, especially his beneficitation to Hyderabad in controlling floods. He also said that the engineering fraternity is responsible for the country's growth and thanked all the members of the fraternity for choosing to be an engineer and moreover a teacher.

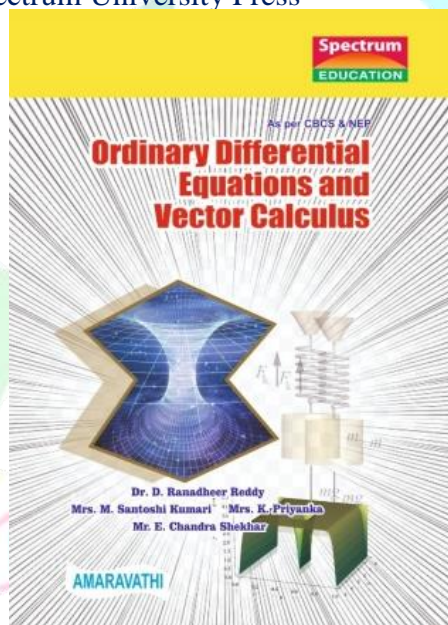




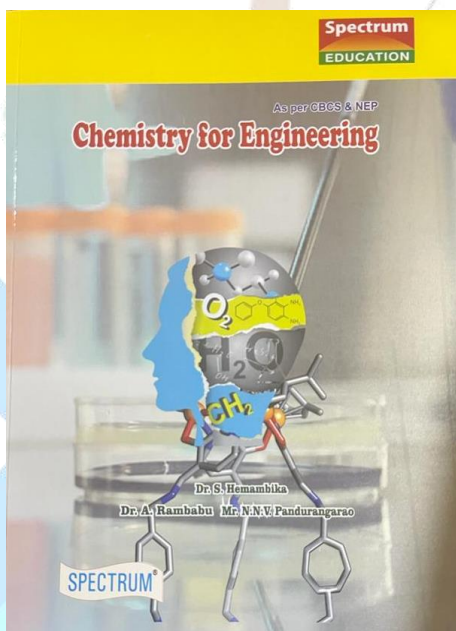
Dr. M. Dhamodhara Naidu, Mr. B. Prashanth, Mr. K. Ramesh Babu wrote a Text Book of APPLIED PHYSICS - Publisher: M/s Spectrum University Press



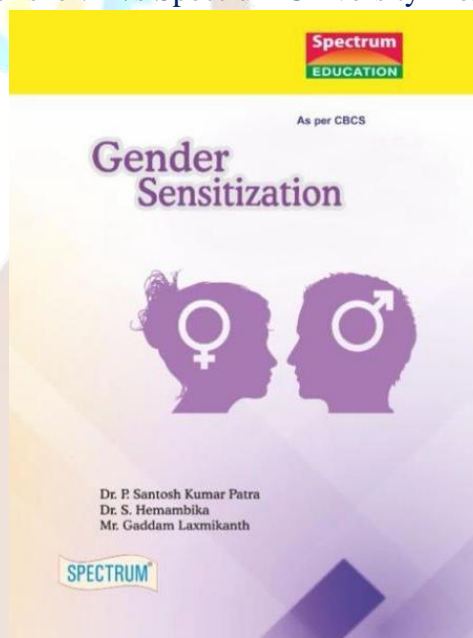
Dr. D. Ranadheer Reddy, Mrs. M. Santoshi Kumari, Mrs. K. Priyanka, Mr. E. Chandra Sekhar wrote a Text Book of ORDINARY DIFFERENTIAL EQUATIONS AND VECTOR CALCULUS - Publisher: M/s Spectrum University Press



Dr. S. Hemambika, Dr. Aveli Rambabu and N.V.V. Panduranga Rao, wrote a Text Book of ENGINEERING CHEMISTRY - Publisher: M/s Spectrum University Press



Dr. P. Santosh Kumar Patra, Dr. S. Hemambika, Mr. Gaddam Laxmikanth wrote a Text Book of Gender Sensitization - Publisher: M/s Spectrum University Press





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**Dr. Someshwar Siddi** received "The Humble Brag teacher of the year Award" -7<sup>th</sup> Ideal Teaching Award Programme (ITAP) - 2022 conducted by Tutors Pride Organization on 2<sup>nd</sup> Oct 2022.



**Dr. Soumyaprava Acharya**, Received Young Researcher Award 2022, Institute of Scholars, by Iterative International Publishers



**Dr. Someshwar Siddi**, Received State Level Best Teacher Award on 5<sup>th</sup> Sept 2022, NTR Trust Bhavan, Banjara Hills, Hyderabad.



**Dr. Someshwar Siddi**, has recognition of an outstanding contribution as an Editor for the book titled "Futuristic Trends in Artificial Intelligence" from IIP Proceedings.







## PATENTS

1. **Dr. Someshwar Siddi** did patent in the field of “**An analytical hierarchy process (AHP) and grey evaluation are used in research on the evaluation of a business-to-consumer (B2C) online shopping website**”, Patent number: 202241045804 A.

2. **M Santoshi Kumari**, A digital assistance for improving performance on multiple-choice exams in numerical analysis, 202241050437, Indian Patent, September, 2022.

3. **Dr. S. Hemambika**, did patent in the field of “**Green process chemistry in the pharmaceutical industry**” Patent number: 202241063199A, 2022.

## PUBLICATIONS

- **N. V. Pandu Rangarao** published an International Journal, *i.e.*, Antimicrobial properties of biodegradable polymer based ternary blend for wastewater treatment, YMER, vol. 21, issue. 7, pp. 1125-1133, ISSN: 0044-0477.
- **Dr. S. Hemambika** published a National Journal, *i.e.*, A review on triterpenoids from plant sources as potential antiviral agents, Indian Journal of Chemistry, Vol. 61, pp. 761-770.
- **Dr. Venkanna Kanneboina** published an International Journal, *i.e.*, Detailed review on c-Si/a-Si: H hetero junction solar cells perspective of experimental and simulation, MEE, 265, 111884.

- **Dr. D. Ranadheer Reddy** published a National Journal, *i.e.*, A Study on Employee Attitude towards Organization Heritage, JFCR, VIII, 5, 207-217, ISSN: 2277-7067.
- **Dr. D. Ranadheer Reddy** published a National Journal, *i.e.*, A Study on Rewards and Recognition at Doctor Reddy's Laboratories, JFCR, VIII, 5, 159-171, ISSN: 2277-7067.
- **Dr. D. Ranadheer Reddy** published a National Journal, *i.e.*, A study on salary and wages administration at grace Manpower and security services, JFCR, VIII, 5, 239-251, ISSN: 2277-7067.
- **Dr. D. Ranadheer Reddy** published a National Journal, *i.e.*, A study on Employee Engagement With reference to Genius Human Resource Solutions, JFCR, VIII, 5, 274-284, ISSN: 2277-7067.
- **Dr. D. Ranadheer Reddy** published a National Journal, *i.e.*, A study on organizational climate at spencer's limited, JFCR, IX, 2, 5-11, ISSN: 2277-7067.
- **K. Sudha** published a National Journal, *i.e.*, A Study on Working Capital Management- A Detailed Review, JFCR, VIII, 4, 96-110, ISSN: 2277-7067.
- **K. Sudha** published a National Journal, *i.e.*, A study on security analysis and portfolio management using modern portfolio theory at IDBI federal life insurance, JFCR, VIII, No. 4, 111-116, ISSN: 2277-7067.
- **K. Sudha** published a National Journal, *i.e.*, A study On Comparison between



- investment in equity and Mutual Funds at Reliance Mutual Funds, JFCR, VIII, No. 4, 117-128, 2022 ISSN: 2277-7067.
- **K. Sudha** published a National Journal, *i.e.*, A study on Comparison of an initial public offer in the infrastructure sector “Angel Broking Co”, JFCR, VIII, No. 4, 129-141, 2022 ISSN: 2277-7067.
  - **K. Sudha** published a National Journal, *i.e.*, A study on non performing of assets on HDFC bank, JFCR, VIII, No. 4, 142-149, 2022 ISSN: 2277-7067.
  - **K. Sudha** published a National Journal, *i.e.*, A study on ratio analysis at heritage foods India limited, JFCR, VIII, No. 4, 150-159, 2022 ISSN: 2277-7067.
  - **K. Sudha** published a National Journal, *i.e.*, A study on common size and comparative statement, JFCR, VIII, No. 4, 160-169, 2022 ISSN: 2277-7067.
  - **K. Sathish** published a National Journal, *i.e.*, A study on assets and liabilities management at Ultratech direct, JFCR, Vol. IX, No. 3, 40-57, 2022 ISSN: 2277-7067.
  - **K. Sathish** published a National Journal, *i.e.*, A study on e-banking with reference to HDFC bank, JFCR, Vol. IX, No. 3, 233-253, 2022 ISSN: 2277-7067.
  - **K. Sathish** published a National Journal, *i.e.*, A study on equity analysis with reference to pharmaceutical sector at Karvy stock brocking, JFCR, Vol. IX, No. 3, 209-232, 2022 ISSN: 2277-7067
  - **K. Sathish** published a National Journal, *i.e.*, A study on financial performance on Kotak bank, JFCR, Vol. IX, No. 3, 18-39, 2022 ISSN: 2277-7067.
  - **K. Sathish** published a National Journal, *i.e.*, A study on home loan at HDFC bank, JFCR, Vol. IX, No. 3, 92-110, 2022 ISSN: 2277-7067.
  - **K. Sathish** published a National Journal, *i.e.*, A study on intrinsic value of future contract, JFCR, Vol. IX, No. 3, 58-73, 2022 ISSN: 2277-7067.
  - **K. Sathish** published a National Journal, *i.e.*, A study on mutual funds with special focus on HSBC, JFCR, Vol. IX, No. 3, 74-91, 2022 ISSN: 2277-7067.
  - **K. Sathish** published a National Journal, *i.e.*, A study on performance evaluation of mutual funds at HDFC bank, JFCR, Vol. IX, No. 3, 144-167, 2022 ISSN: 2277-7067.
  - **K. Sathish** published a National Journal, *i.e.*, A study on stock market for investment decision in net worth direct, JFCR, Vol. IX, No. 3, 1-17, 2022 ISSN: 2277-7067.
  - **K. Sathish** published a National Journal, *i.e.*, Agricultural insurance in India with reference to SBI bank, JFCR, Vol. IX, No. 3, 128-143, 2022 ISSN: 2277-7067.
  - **K. Sathish** published a National Journal, *i.e.*, An analysis of fund’s flow statement at Hero Motocrop limited, JFCR, Vol. IX, No. 3, 186-208, 2022 ISSN: 2277-7067.
  - **K. Sathish** published a National Journal, *i.e.*, Analysis of arbitrage trade of stock trading in BSE of NSE, JFCR, Vol. IX, No. 3, 111-127, 2022 ISSN: 2277-7067.
  - **K. Sathish** published a National Journal, *i.e.*, Risk and return analysis of equity shares of selected banks NSE, JFCR,

- Vol. IX, No. 3, 168-185, 2022 ISSN: 2277-7067.
- **K. Yamini Bhargavi** published a National Journal, *i.e.*, A study on dividend policies at Kotak securities pvt ltd, JFCR, Vol. IX, No. 3, 254-258, 2022 ISSN: 2277-7067.
  - **K. Yamini Bhargavi** published a National Journal, *i.e.*, A study on e-banking at ICICI, JFCR, Vol. IX, No. 3, 259-264, 2022 ISSN: 2277-7067.
  - **K. Yamini Bhargavi** published a National Journal, *i.e.*, A study on financial management at Hindustan computers limited, JFCR, Vol. IX, No. 3, 274-278, 2022 ISSN: 2277-7067.
  - **K. Yamini Bhargavi** published a National Journal, *i.e.*, A study on portfolio management at angel broking, JFCR, Vol. IX, No. 3, 265-273, 2022 ISSN: 2277-7067.
  - **K. Yamini Bhargavi** published a National Journal, *i.e.*, Comparative analysis of ICICI and HDFC on mutual funds, JFCR, Vol. IX, No. 3, 279-288, 2022 ISSN: 2277-7067.
  - **K. Yamini Bhargavi** published a National Journal, *i.e.*, A study on banking services at HDFC ltd, JFCR, Vol. IX, No. 3, 289-295, 2022 ISSN: 2277-7067.
  - **K. Yamini Bhargavi** published a National Journal, *i.e.*, A study on “A comprehensive analysis on mutual funds” with regards to reliance capital asset management ltd, JFCR, Vol. IX, No. 3, 296-302, 2022 ISSN: 2277-7067.
  - **K. Yamini Bhargavi** published a National Journal, *i.e.*, Inventory management and performance with reference to Hyundai motor company, JFCR, Vol. IX, No. 3, 307-317, 2022 ISSN: 2277-7067.
  - **K. Yamini Bhargavi** published a National Journal, *i.e.*, Comprehensive study on financial analysis with reference to Tata motors, JFCR, Vol. IX, No. 3, 318-328, 2022 ISSN: 2277-7067.
  - **K. Yamini Bhargavi** published a National Journal, *i.e.*, A study on home loans at axis bank, JFCR, Vol. IX, No. 3, 329-338, 2022 ISSN: 2277-7067.
  - **K. Yamini Bhargavi** published a National Journal, *i.e.*, An analysis of fixed asset management at Kotak Mahindra bank, JFCR, Vol. IX, No. 3, 339-346, 2022 ISSN: 2277-7067.
  - **K. Yamini Bhargavi** published a National Journal, *i.e.*, A Study on Dividend Polices at TATA Steel, JFCR, Vol. IX, No. 3, 347-354, 2022 ISSN: 2277-7067.
  - **S. Srinivas** published a National Journal, *i.e.*, A study on loyalty programs at big bazaar, JFCR, Vol. IX, No.3,355-375, 2022 ISSN: 2277-7067.
  - **S. Srinivas** published a National Journal, *i.e.*, A study on brand equity of Laxmi Hyudai, JFCR, Vol. IX, No 3, 376-394, 2022 ISSN: 2277-7067.
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- **A. Sarveswara Reddy** published a National Journal, *i.e.*, a study on emotional intelligence among hr professionals with reference to amazon India limited, JFCR, Vol. VIII, No. 4, 205-222 2022 ISSN: 2277-7067.
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**D. Amulya Reddy** from CSE-C section won the 1<sup>st</sup> place in National Level Dance Festival at Ravindra Bharathi and received “Natyashiromani” award by Potti Sree Ramulu University in October 2022.





**K. Vineela** from ECE-B section won the 2nd prize in national level Kabaddi Tournament at Rajanna Siricilla on 8<sup>th</sup> July 2022.



**B. Kalyan** from ECE- B performed karate at state level at under 55kg in Khammam on 13<sup>th</sup> Feb,2022. He won the 1st prize and received a gold medal along with a certificate.



**Y. Meghanath** from AI&DS section Participated in Thailand and he is awarded with a bronze medal in Open world championship 2022.



**Gourav Kumar Yadav** from AI&DS won the 1<sup>st</sup> place in RGFI state level in Siddipet and participated at National level in Shiridi, Maharashtra 2022 Kabaddi.



**Vineet Pandey** from CSE D has participated in State Level tournament conducted by BVRIT and won 1<sup>st</sup> prize on 16<sup>th</sup> November, 2022.



## TOPPERS I B.Tech I Sem (2021)



**G. Uma Naga Malleshwari**  
IT  
CGPA: 10.00



**T. Dinesh**  
IT-C  
CGPA: 10.00



**M. Meghana**  
CSE  
CGPA: 9.95



**L. Vyshnavi Reddy**  
CSE  
CGPA: 9.89



**K. Divyajyothi**  
CSE  
CGPA: 9.89



**V. Ashish Kumar**  
CSE  
CGPA: 9.89



**V. Lalitha Shriya**  
CSE  
CGPA: 9.89



**V. Sahithi**  
CSG  
CGPA: 9.89



# Student Achievements



UGC AUTONOMOUS



**M. Harika**  
CSE  
CGPA: 9.89



**K. Hansika**  
CSE  
CGPA: 9.89



**MVR Anusha**  
CSE  
CGPA: 9.89



**R. Sai Manogna**  
CSE  
CGPA: 9.89



**P. Keerthana**  
CSE  
CGPA: 9.89



**P. Manisha**  
CSE  
CGPA: 9.89



**N. Bhavana**  
CSE  
CGPA: 9.89



**Devasish Mandal**  
CSG  
CGPA: 9.89



**G. Himaja Yadav**  
CSE  
CGPA: 9.89



**M. Chandra Shekar**  
CSE  
CGPA: 9.89



**M. Akshay Sai**  
CSE  
CGPA: 9.89



**D. Vimala**  
CSE  
CGPA: 9.89



**T. Vedasri**  
IT  
CGPA: 9.89

## TOPPERS I B.Tech II Sem (2021)



**P. Saishiva**  
AI&ML  
CGPA: 9.89



**V. Lalitha Shriya**  
CSE  
CGPA: 9.78



**A. Sharanya**  
AI&DS  
CGPA: 9.68



**M. Shalemraj**  
AI&ML  
CGPA: 9.55



**M. Kavya**  
AI&DS  
CGPA: 9.53

## BEAUTY



When the air is blowing fast  
Your shining hair is spreading vast  
Your eyes are like stars  
They even glow in the

darkest hours

Cuteness in your smile

Can stop my whole world for a while

Sweetness in your voice

Is hypnotising me to make you as choice

The glow in your face

Making moon to increase its blaze

The beauty of yours

Is made for us to be lovers

This is the way, I proposed my love

She said,

Go and see your face in the mirror.

--- **A. Sanketh Reddy**  
CSE (AI&ML)-A

## BEFORE 71<sup>st</sup> CENTURY .....

## AFTER 71<sup>st</sup> CENTURY



Virat Kohli is an Indian international cricketer and former captain of Indian cricket team. He is the beloved player of millions. Even though he is a great player, this man had a rough patch of his career.

He is so called Run-machine of India. His consistency, Records and centuries show his ability and how dedicated towards the





game. He dominated every team in every country by scoring runs and hitting hundreds by his tremendous form. 40 wins of 68 tests. India's most successful test captain, one of the most successful captains of all time. He scored his 70<sup>th</sup> century against Bangladesh in Nov 2019. After this no century by Virat.

His bad form continues by months and years. Haters are trolling him, No one is supporting in this tough time. It has been 2 years for Virat not hitting century.

Virat comes up with a tweet on "16<sup>th</sup> Sep 2021", in social media that he is going to step down as India's T20I captain. It was a big blow for his fan's and Indian's. After few days he decided to stepdown as Royal challengers Bangalore captain.

Then it's time for big event. ICC T20I Men's world cup, and the Pakistan defeated India; the team India not qualified to semi-finals. The whole Indian fans are disappointed. And it has been a last match as captain for team India to Virat Kohli,

"THE SPLIT CAPTAINCY DOESN'T WORK IN INDIA ". By this reason he sacked from ODI captaincy. In January, He Announced that he is going to retire as all format captain of India.

A former Indian cricketer has come up with his saying; If world's best test allrounder could be drop from test, then why can't world's best batsman in T20's? Billions of fans are eagerly waiting for the Virat Kohli's century. The days turned into months, the months, the months turned into years. It's very first time the Virat won't for 1000+ days without century after his

international cricket debut. Haters are trolling.

He took a break of one month and on 28<sup>th</sup> August, he came back to play against Pakistan. And he made a brilliant back to back fifties and finally on "8<sup>th</sup> Sep, 2022", He came up with his much awaited "71<sup>st</sup> century Vs Afghanistan with unbeaten "122\* of 61 balls". This was the highest Individual score by an Indian in T20's.

On OCT 23, 2022, the greatest rivalry of year. It's IND VS PAK in mega event. IND is 34 /4 and Virat on crease. The way he took the match from losing side to historic win, shows that how phenomenal he is in this game.

Finally, the 1.3 billion fans can feel the win against PAK and 1.3 billion fans can know the value of 2 sixes hit by Virat in 19th over against Haris Rauf. The cricket experts who spoke about Virat Kohli's place in playing XI, now appreciating his legacy and talent.

He proved that "self-believing and Hard work definitely pay off", and "The comebacks are always greater than setbacks". And he has done it again and show why he is called "G.O.A.T"

--- N. Madhu Sai Charan

**AIDS-B  
BREATHE IN COURAGE, BREATH  
OUT FEAR**



Looking back, I have realised many things. I am sometimes so amazed to think, why we are in this world; Why do we all feel and have

emotions. However, all we know to do is to protect ourselves as long as our last breath and strive for happiness and success.

I now and then surprisingly feel like Life is like a reality game where you're the possessor of your own life, where you can choose your own destiny and can feel and control your emotions. There is no looser or winner here. Everyone is a defeater of their own lives if they are capable to protect themselves and follow their dreams.

Every morning, waking up opening eyes for a new big day, making myself get ready make me feel as unique like an odd duck and few times happy as a clam and few other times bizarrely.

Meanwhile, some others waking up turn to their phones and social media and few others try to make themselves realise it's a new day again to begin carrying the same emotions and people of bygone days. For a certain person, he cannot start his day without some workout or strong coffee.

Looking closely, everyone has a different way to encounter the beginning and the end of the day.

Stepping back and looking back at the big picture taught me considerable things to live life passionately and effectively. It also taught me to make decisions that were best for me and not for those around me. Sometimes when we put in so much effort but do not see needed results, it is really tough to regain ourselves and move on. That is how I feel and also think others feel it too.

The emergence of ourselves is a lifelong affair in progress as we are always adding our desires and interests as we grow.

The far-reaching thing is to follow your passions even if it is fruitless because that is where you can find your true selves and happiness. Make mistakes but learn from them and live without any regrets. So it will at least make one thing for the end of the day to be happy. "Love your family, work super hard, live your passion."

--- Sai Sreeja  
CSE-A

## BUSINESS ON WHEELS



Business on wheels is a small-scale business with low investment and easy mobility. Food trucks are one of the famous and successful businesses in this field.

Food trucks created a lot of self employment. Food trucks introduced various different cuisines that are easily accessible and are sold at affordable prices. To start a food truck, there are few basic requirements and usually, people think it is one of the easiest businesses but even it takes a lot of hard work and background work.

To start a proper food truck, the first requirement is sufficient funds to buy a good truck, buy supplies at least for 3 months, to pay 3 months' salaries for the chef, helpers (or) workers. The second requirement is to choose a good truck that is properly equipped according to the requirement and which runs a long way. The third requirement is a good chef who is an expert in the choice of cuisine. The fourth



requirement is to hire helpers according to the requirement.

Every requirement must be within budget. Budget management is one of the important factors, but it should not affect the quality of food served. Quality of food is one of the most important factors in the business. Taste plays a very prominent role in the food business, if the food is tasty, prepared, and served hygienically it is a success. Promoting your business and food is also a very important factor that increases the sales rate. Receiving customer reviews, and making the required changes timely improves the business which also receives great responses from the customers.

In any kind of business, if we serve the customer honestly with a good quality then it is always a success. There are many food trucks in India serving different cuisines and making a very good profitable income out of it.

--- S. Navyatha  
CSE (AI&ML)-A

**LIFE FOLLOWED BY DESTINY**



Firstly,  
What is life according to you?

Every one of us will have different answers to this question Isn't it? but

the main motto is to

lead a happy life what we want...

Life is something that has no rules, no limits, but few expectations and dreams ...

Few will work hard and reach their expectations rather than stopping to start,

Destiny is just a positive hope, that will help us to take a forward step!!

It will make us trust the process we are going by.

And by just believing in destiny without our hard work may fail sometimes

... We must work hard and the result should be left for that destiny.

So, let us all take a forward step by believing in destiny and making our dreams true and our life meaningful ...

And now, if you start thinking about the question you will find an answer which will satisfy you ...

What is life?

So, life followed by destiny with hard work will always have a better experience or success.

That you wanted ...

--- B. Chaitra  
ECE-A

**HOW A SILLY HOBBY CREATED THE WORLD'S BIGGEST MEDIA FRANCHISE**



At this point, you might have heard about the media franchise 'Pokemon' or at least heard about it. The

Pokemon franchise has been appreciated

by people all over the world because, the franchise in its core has managed to appeal

every kind of person regardless of age. So you might think that how many masterminds

it took to create this franchise, but, would you believe me if I said that this franchise

humongous franchise all started because of a silly hobby?

A young Satoshi Tajiri (creator of Pokemon) really likes to catch insects and tadpoles at his native place Setagaya, Tokyo. In an interview he said that catching different types of insects and creatures would give him thrill seeing them in different shapes, sizes, and colours. He made his life dream to give the same thrill to the future generations by creating Pokemon with the help of his friends and colleagues by forming a company called 'Game Freak'.

Satoshi Tajiri tried to give the fun and thrill he had as a child to the future generations by using his creativity and intelligence and he did it. In my opinion as well, we should try to give the fun and happiness we had as a child to the future generations to make the world a better place.

--- Sreeram Yashwanth Sai Raj  
ECE-A

## INCREDIBLE INDIA



INDIA, a land of unimaginable beauty. From the snowy Kashmir to the majestic Kanyakumari, the tremendous Thar or the beautiful Ladakh, the country is filled with magnificent landscapes all over. India is popular all over the world for its unique cultures and traditions. The country was known for unity in diversity and stands as a symbol of brotherhood. This is the place where Ayurveda originated and survived as a distinct entity till the present day.

In the field of literature and science, the country has produced many great personalities. It is where many great dynasties flourished. All these precious monuments give us a true insight of our history and the legendary rule of our emperors. The country has its roots in Vedas and Epics which teach high spiritual values and illuminate the way of life.

We must be proud of our country's uniqueness and it's our responsibility to preserve the rich culture and heritage.

--- P. Jahnvi  
CSM-A

## LATE PHILIP JOEL HUGHES

### -NOT OUT OF LIFETIME



Late Philip Joel Hughes was an Australian cricketer. The man known as (63)\* not out in lifetime in world cricket.

Sir Philip Joel Hughes In his second test match he made a hundred against south africa at the age of 20 years 96 days becoming the youngest centurion for Australia after Doug walter in 1965 In the second innings of the match he scored another hundred and become the youngest ever batter to score a hundred in each innings of test match.

The first Australian batsman to score a hundred in ODI Debut. He scored a century against srilanka at MCG

The talent he possessed was unquestionable. He was a beautiful batter to watch when on song. He was very stronger especially square of the wicket on the off side. But terms soon found out his weakness



and started testing him with short balls and bumpers 25 NOV 2014 he was trying to were his way back into the Australian Test squad his vulnerability against the short ball was well known .A "sean abbott" bouncer hit him on the neck which caused vertebral artery dissection leading to Subarachnoid haemorrhage. The Australian team doctor confirmed that it was the first such case as a result of begin hit by a cricket ball.

He had to undergo surgery but never regained consciousness and passed away on 27<sup>th</sup> Nov 2014

A test average of 32 an ODI average of 35 and a first- class average of us cannot tell how much talent this man had on his last professions innings philip Joel Hughes was not out on 63

And he continues to remain not out Phillp Hughes 63 not out forever.

--- **B. Ajay Kumar**  
ECE-C

## MAY WE MEET AGAIN



It felt like skies  
dropped  
when the news of him  
leaving me behind  
reached my ear.

It was the night of  
summer where the new crops yielded in the  
farms, but my heart sank in agony!!

Tears in eyes....

Questions in mind...

I shut myself through the course of time.

We soaked ourselves in the rain of life,  
but he left me alone in the thunders of death.

He was my everything!

my uncle,

my friend

my philosopher and an ultimate inspiration  
worth learning from.

He always knew about everyone, also kept  
us together at times.

I never deliberated my life without him  
pushing me to greater heights.

It was just a week ago on 1<sup>st</sup> of May, we  
laughed and spoke about welcoming him  
home after discharge,

Every known heart prayed for his speedy  
recovery

but no one knew this would be our last talk  
and that we would never again hear his  
laugh.

After two days.... his moral shattered and so  
were his "lungs".

The person he was, vanished in the darkness  
of thoughts.

In his hitching voice and fatigued eyes he  
told his brother that he was "tired to fight",  
but never he gave up.

He struggled for a week and lived his final  
moments with his brother.

In his remembrance....

In peace may he leave the shore

In love may he find the next

Safe passage for his travels

Until our final journey to the ground....

May we meet again!!!

--- **Sahasra Banuri**  
CSE (AI&ML)-A

## MENSTRUATION



Menstruation – period cycle is the thing which is being faced by all the girls, every month. But, majority of people don't know the other side of this; girls face a lot of problems mentally and physically, like mood swings, cramps and many other issues there are many superstitions as well as myths about this like girls are not allowed into temples, touch pickles and should not attend weddings, as our elders feel girls on period are impure.

But, have you ever thought how does a girl feel when they restricted to do all these? Sometimes, they are not comfortable to share their feelings even with their mothers. So, this is time to normalise this, periods are the natural cycle. This is the great gift given by God to all girls.

Beside all this pains and struggles, a woman this as her strength rather as a weakness, they make themselves strong and fight. They are in every corner of the world, like as a pilot astronaut doctor teacher sports player and most importantly as a mother. A girl can

perform the tasks even a man cannot do.

At last, I want to conclude that, I am a girl who bleeds every month. Let's make this normal and be proud to be a girl.

--- **K. Harini Reddy**  
CSE (AI&ML)-A

## SOCIAL MEDIA – IMPACTS



Social media-the greatest tool which has transformed the shape of the society. It is so powerful that it can extend its wings to every nook and corner of the world. It can make or break any business in the world. Now a days, running a business or ruining a business is the matter of effective use of social media. No doubt, it has become a part and parcel of our day to day life. It is a double edged sword which can cut either side of the life-positive or negative. It has great impacts in our personal, professional and social spheres. Our personal lives are greatly influenced by social media. Our day to day activities are truly inter-connected with one or more social media platforms. The way we think and act have been impacted by social media in every aspect. About 60% of the total population are users of different social media platforms. It enables us to communicate and connect with people all over the world irrespective of the place and distance with ease and elegance. It acts as a great tool to share events of our life, inspire others and express our opinions and feelings on different areas. Although it connects us to people all over the world through a screen, it disconnects us from our loved ones like family members and friends in real life. It can be observed that social media addiction is leading to a lot of mental health issues like depression and anxiety especially among teens due to pressure of fitting into the society. It can be





addictive and lead to feelings of loneliness and isolation if used excessively.

In today's era, social media not only impacts our personal but also professional life. It is difficult for a business to thrive without using social media platforms in the present scenario. It has contributed a lot for the ease of business. Business establishments could save a lot of money and time by conducting virtual meetings in place of meetings in person. The speed of business has grown leaps and bounds because of these effective tools for conferencing and connecting with people. It provides multiple opportunities for business establishments and expansions. These tools have proven effective for brand building, brand awareness, marketing and selling products across the world from being in a remote place. Online shopping websites and mobile applications have made selling and purchasing a stress-free task for every individual who has a basic knowledge of social media.

Truly speaking, networking with people from various walks of life has become very easy because of social media platforms. Social media has contributed a lot for freedom of expression. It broke many myths and taboos of expressing our ideas, thoughts and emotions in public. Of course, social lives have become easy and friendly because of social media. At the same time, it also impacted our social lives in many negatives ways as well. Abusive language has become a common practice on many social media platforms. The credibility of communication is always at cross roads on social media platforms.

Social media is a boon for those who know the art of using it in an effective manner. And it is a curse for those who fail to use it appropriately. Learning more about the right use of social media will help any individual for effective earning. The earning can be money, name or fame. IT CAN MAKE OR BREAK!

--- Jabilli Ambaragonda

CSE (AI&ML)-A

### SOCIETY'S JUDGEMENT



Smiles are not always happy.

The tears are not always sad.

People judge too quickly

But no one knows reality

People question all good things

Everything they hear about

But they believe worse scenarios

Without a second thought!

It's better to leave all judgements whatever that you hear about

People always have negativity

So let the rumors fly!

--- Sreeja

AI&DS-B

## THAT ONE PERSON



That One person who changed my Life... That one person made me realize who I am. That one person encouraged me to overcome my hurdles, made me stand on higher ground. Made me the person I never thought of. That person gave me hope in my hopeless situations. Has been with me and will always be there for me in my darkest times. Backbone and a supporter to me. That person pushed me to chase my goals, cared for me when there was no one. One person whom I always needed.

(Dedicated to that one person)

You are the only one I need,

You are the only one I trust,

You are the only one I seek,

You are the only one, only one...

Changed my view, made me realize what I can do, believed in me when everyone refused. Helped me find the best version of myself. Fought for me and stood for me in every situation. Made my failures look like lessons, showed me a new way of living. That person will always remain the same, always with me. Made my life colorful. Made me realize I'm worth enough

“Always want that person to be with me”

That One Person.....

--- **Anirudh Kaila**  
**CSE(AI&ML)-A**

## UNEMPLOYMENT- A SOCIAL STIGMA



There are several factors one can examine in order to gauge a nation's development. It's

Unemployment rate is one among them. This

is a long-standing issue in our country, and its effect is felt by many. What exactly is Joblessness? Why is this such a big societal problem? What are the underlying causes? What steps can be taken to eliminate it?

Unemployment is the condition of not having a job despite the individual having the necessary skills and actively looking for work.

As Thomas Carlyle puts it, "A man wanting to work, but unable to find work, is possibly the saddest sight that fortune's inequity presents under this sun."

A developing country like ours constantly faces several challenges. Corruption, destitution, joblessness, child labor, safety of women, etc. While certain problems are slowly being rectified, some aren't as much. However, India is severely impacted by unemployment in particular. The youth especially are hard hit by this stigma. Only those with experience are hired, but only those who are employed are able to obtain experience. Oh, the irony of it.

A study states, that as of November 30, 2022, India's unemployment rate was 8.09%. Notably, this is the country's second consecutive month with the highest unemployment rate. August preceding November with an 8.28% rate. The figures





are startling. You start to wonder why this is taking place. Let's investigate this issue in more detail. What creates unemployment? Why does it cause us so much trouble?

The causes can be boiled down to the following: overpopulation, government mismanagement, the disappearance of small-scale industries, replacement of man by machines, inefficient economic planning, a lack of fundamental skills among young people, and so forth. To elaborate further on these reasons:

India is set to beat China in terms of population. In a Nation with 1.4 billion people and the highest percentage of young people in the world who need secure jobs to survive in this economy,

Unemployment is a significant drawback. Even a PhD student struggles to get job, which speaks volumes about the situation as a whole. Only 80% of graduates find jobs, out of all students. As a result, a significant new problem has emerged: the annual mass immigration. This year alone, visas to the United States were issued to more than 80,000 students in India. Their rationale? Simply put – better education and guidance in terms of skill development, lucrative prospects, and a life of comfort. Do these not exist in India? They do, but only to very few. Brilliant minds from India move to other nations, such as the United States, where they plant their efforts and pour their labor into helping those nations. It is evident that the nation lacks a fail-proof strategy to guarantee that it's talented stay.

The prime roots of this problem can be traced down to - improper government management and ineffective or the lack

thereof proper Economic planning. Both the public and commercial sectors should strive to offer employment to everyone deserving of it and increase the number of open positions available to applicants.

Small-scale industries are often tamped down by the 'big bullies' of the playground—the corporate companies. Any and every unique idea is chewed out before it can make it to the front. As they do not offer the economies of scale produced as in large-scale mass production of goods, Cottage Industries are made out to be less significant. Cheap, mass-produced things are more in demand than handcrafted items made by people with very specific skill and knowledge. Consequently, they are forced to withdraw from the competition, which leaves the artisans without work.

Additionally, millions of students in our nation lack robust practical knowledge and hands-on learning even after completing their education. This is largely due to the fact that their respective educational institutions do not provide them with any. Many colleges do not adequately train them in this area, and they are often left relying solely on their academic background. To prepare students to meet industry requirements and to allow them to realize their full potential, colleges and schools must address these concerns.

Terrible repercussions ensue this ever worsening problem. If we do nothing to change it, the future of the nation appears to be very dismal. A well-thought-out strategy could eradicate a number of other problems brought on by unemployment. Above all, poverty rates could be brought down, if not entirely eliminated.

What efforts could be implemented to lower unemployment?

First and foremost, an overhaul of the education system is needed. To produce a skilled labour force that is guaranteed a job that pays for their worth, the government should closely monitor and modify the educational system. Implementing programmes or policies like the National Employment Policy (NEP) would be essential in making a significant contribution to the economic strategy for the upcoming decade. Some potential solutions include: the use of labor-intensive technology, increased investment in the agro-industry, the growth of cottage industries, encouragement of self-employment, investments in the public sector, training facilities, more open positions in businesses, and a relaxation of stringent internship policies.

Dutiful implementation of these would guarantee a notable decrease in unemployment.

In conclusion, Employment is necessary for people to sustain themselves in this day and age. To be able to support and provide for yourself is as essential as breathing. Lacking this is detrimental, not only to the people but to the country as a whole. However, there is still some hope left. A beacon of light. Careful resolving and steps towards advancement taking everything involved into account will lead us to a fulfilling and a bright future.

--- **Thodupunuri Trikshala Goud**  
**CSE-A**

## YOU ARE NOT AN ILLNESS



“You are not an illness; you have an individual story to tell....

Mental health the word that we are ashamed of is sometimes not even aware of. When we hear about mental health, we often think about it as a madness or psychism. Mental health means emotional, psychological, and social wellbeing. It affects how we think, feel and act. Being mentally ill is not able to balance or handle emotion, stress, or not able to make healthy choices. It is the common state in so called young adults (16-24) today. Mental illness may be due to the hormonal changes, past trauma, not able to handle peer or work pressure, not having a good or a positive environment around, etc. Mental illness is not something to neglect, this may lead to severe long-term stress, ill physical conditions, loneliness, lackadaisical, losing confidence, will to participate or being socially active. In severe conditions it may lead to depression, anxiety disorder and even suicidal thoughts. This may affect the persons personal and characteristic growth. Sometimes there are even cases where the person is not aware of what is wrong with him/her. The first and fore-most thing to start being mentally healthy is to accept the fact that you are mentally ill, there is nothing to be ashamed of. It is ok to talk about it be positive, believe in yourself. keep pushing yourself even though it is hard to get out of the bed sometimes, talk about it to a person you trust or consult a psychiatrist, have a hobby, be close and spend time with your family and friends.



As friendly society, never criticize or make fun out the person who is mentally ill or treat them as different person. instead, we should support them by being a good listener, good adviser, letting or encouraging them to speak out. They are not an illness; they have their own story to tell.

Mental health is as important as your physical health or may be more. Mental health is not something that can be achieved in a day or a week, it is a process. As the quote says “a sound mind in a sound body “, which means pushing ourselves to be happier. So, trust the process and attain good mental health.

--- P. Sri Vaishnavi  
ECE-A

**YOU WILL BE SUCCESSFUL IN LIFE  
NOT IMMEDIATELY BUT  
DEFINITELY**



Success is achieved by those people who see obstacles as opportunities and refuse to accept the problems cannot be solved. You're heard the line failure is the key to Success. Yeah! it's very true because failures teach us to be humble. Firstly, it is important for a student to have a positive attitude, and to never give up. The failure is a painful but important experience. It teaches us valuable lessons that we can use to improve our lives. It shows that we are not perfect and that life is full of hardships. It also teaches us persistence, humility and the importance of learning from our mistake. These lessons are essential for every student as they embark on

A meaningful quote said by our honourable Prime Minister, Narendra Modi is “Hardwork Never brings Fatigue. It brings Satisfaction “, but one thing I have learned among all his inspirational speeches is Each One Of Us has both, good and evil virtues. Those who decide to focus on the Good ones succeed in life, we are the youth we hope our future. My Inspirational –My role model is my mother, she taught me a “Do it Yourself”, She always encourages me in every work I do...she always believes that “Failure is only an opportunity to begin more intelligently”, that means it is not the end of the world if we made a mistake or have failed....

THOSE WHO FEAR TO FAIL  
MISERABLY CAN ACHIEVE GREATLY

--- S. Ashwitha  
CSG

**I ALWAYS WONDER**



I always wonder  
How I lived as a  
child,  
With no mask to the  
heart,  
With no entry of evil-  
"selfishness",  
With no fake smile,  
My feelings were as clear as glass,  
A life of love, joy and bliss,  
My childhood never ending bliss.  
By the days of my childhood,  
I always wonder

--- Pagilla Raj Kumar  
CSM (AI-ML)-B

The Science Club was started with an aim intended to invite many eminent scientists who would share their experience with the students and motivate them to get scientific knowledge. Activities are designed primarily to introduce students to undertake interesting/exciting science and technology projects. The Science Club consists of a group of students who want to explore the many branches of engineering, mathematics, and science.

### OBJECTIVE OF SCIENCE CLUB

The five Guiding Principles govern how the activities have been developed. An investigator offers Student the opportunity to:

- Solve a relevant, science-based problem, set within a scenario.
- Work in pairs or small groups or independently.
- Take part in practical, hands-on science activities.
- Think and talk about science, during the activity.



The Literature club has been conceived by the Department of English for the love of the language exhibited by all students. With over 72 members, it is one of the most active clubs in campus.

### Activity 1

The Participants, who attended the session on “Three Corners Debate”, found it life-changing experience. This activity on “Three Corners Debate” requires students to show their position on a specific statement (strongly agree, somewhat agree, strongly disagree) by standing in a particular corner of the room. This activity elicits the participation of all students by requiring everyone to take a position. Use this as a warm-up activity by asking students to respond to a statement about a topic they will be preparing. Participants made cent percent use of the verbal communication with body language that was showered on them. This was an experience, that the students would n’t forget in their life-time. Participants were inspired to think beyond limits, beyond their normal understanding of themselves







Participants were inspired to think beyond limits, use of the verbal communication with body language. Such an experience in much needed for everyone to have a boost up in their lives.



**Students participated in the activity on "Three Corners Debate"**

### Activity 2

This activity on 'Two Person Clash' requires student practice with directly opposing another's argument in a non-threatening environment. This activity played by the students break into pairs. One person rises and states a series of opinions for up to two minutes. The second person stands and directly attacks all the arguments of the first speaker for up to two minutes. Then the first speaker stands again, and directly argues for one minute.



**Students participated in the activity on 'Two Person Clash'**

## MAGIC CAT



A farmer lived in a village, he had little property, he had three sons, he had a magical cat, and the cat had nothing to say to anyone. A farmer was clearing his farmland one winter when a snake lay there because it was cold; the snake became very stiff and could not stand the cold. The farmer, who was very compassionate, came up with the idea of saving the snake, and immediately took the snake and stuck it in his chest. Slowly rubbed the snake's body and warmed it, and slowly began to recover from the cold snake. That's why the farmer who was bitten by it got a good bite. The farmer, who could not walk due to the Snake venom, fell to the ground.

The farmer who fell down looked at the snake and said, it's wrong of me to help you not think of selfishness. The farmer fell into a trance after telling me the correctness of this spine that I got for it.

After the death of the farmer, the three sons decided to separate. Give the cat to Gullible person, third son and all of the property was taken over by the two eldest sons.

The cat started talking to the son of gullible who was sad, I am a magical cat buy me a shoe, the cat told you the good life of the Ministry, the guy who immediately went to the store and bought good shoes.

The magical cat snuck into the woods, searched for the rabbit's hook, and caught the rabbit inside. Give the rabbit curry recipe to the hungry third boy, and the hungry boy was overjoyed.

Knowing that the native king liked rabbit curry very much, he caught a lot of rabbits and gave them to the king.

The cat was very fond of the king and began to listen to what the cat had to say One day on the way to the king, the boy went with me and told me what to say take off your shirt and go down to the pool.

Immediately he, too, withdrew from all the law and went down into the clan, and after a while the king came to that side.

The King asked the magical cat what the heck was going on and here was a friend of mine who was having a shower with a fox in the closet. Immediately the king took some of his own clothes and gave them to him. The boy came out with the king's shirt on. He was very fond of his feet, which were majestic in royal attire.

He assembled himself and went to lie in the palace. He also married his daughter to him. The boy thanked the magical cat and started living well.

--- by **Dr. M. Nirmala Devi**  
Associate Professor of English



## THE RAIN



After a packed dark, cloudy weather  
Thundering like Thor's bijour  
Round oval and irregular shape  
Water droplets spreads all over.  
In the clear weather  
Birds are flying with full feather.  
Sometimes.....  
It feels clouds are in deep sorrow,  
When they went to thunder to borrow,  
The thunder strikes so hard,  
It make cloud shattered and keep apart  
But.....  
Life is a cycle of day and night  
Everyone has to fight  
Be it humans or the clouds  
Defeat is not allowed,  
They accept the challenge and come with shine  
Beautiful rainbow all around

--- by **Pragati**  
Assistant Professor of Physics

## OH MY DEAR ASPIRANT!



Oh my dear aspirant!  
Be a beginner not  
just to perceive  
knowledge  
but to lay path for  
others

Be a beginner  
not just to dream but to attain your desire  
Be a beginner  
not just to seek an opportunity but to create  
opportunities  
Be an optimist my dear!  
and become a ray of hope for your family  
and friends  
Be courageous to accept failures,  
build your career by learning from the  
failures  
Lead a simple life my dear  
by setting complex goals and achieving them  
Live up to your heart's content  
by leaving your unique mark at every stage  
of life  
Oh my dear.....oh my dear!  
Be a beginner not as a frog in a well  
but raise as a go-getter through inquisitions,  
initiations and inventions  
Then the world will be yours my dear!

--- by **G. Laxmikanth**,  
Associate Professor of English



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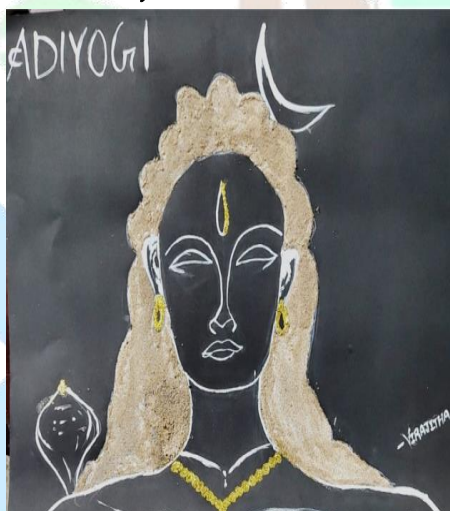
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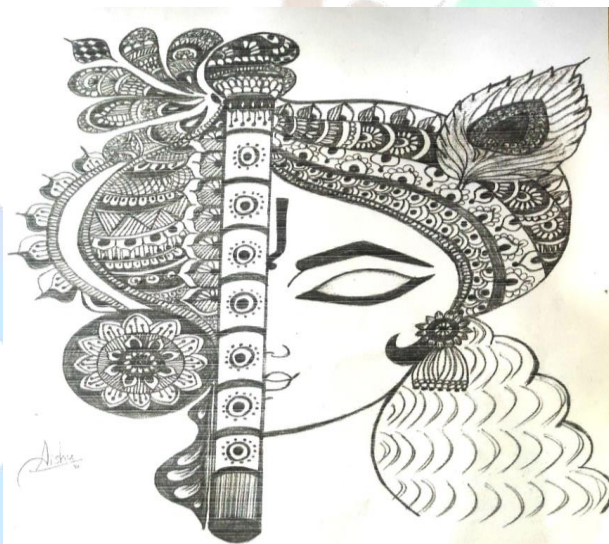
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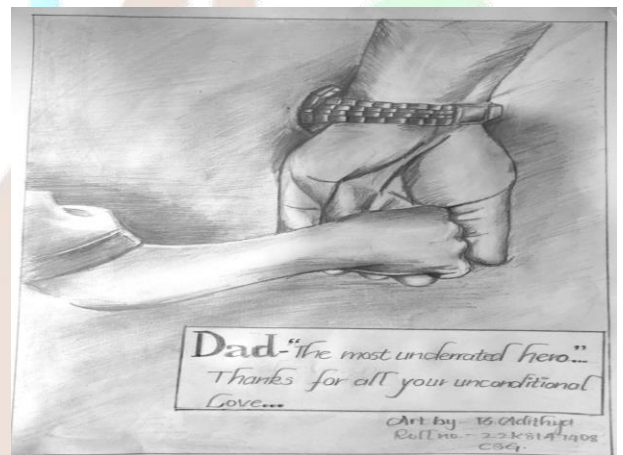
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**All Birds  
find shelter  
during rain. But  
Eagle avoids rain by  
flying above the clouds**

**"EDUCATION IS THE ART OF  
MAKING MAN ETHICAL"**

**Department of Science & Humanities**