



**Sri Krishna College of Engineering and Technology**

(AN AUTONOMOUS INSTITUTION)

AFFILIATED TO ANNA UNIVERSITY, CHENNAI

ACCREDITED BY NBA-AICTE AN ISO 9001-2008 CERTIFIED INSTITUTION

**DEPARTMENT OF  
COMPUTER SCIENCE AND ENGINEERING  
PRESENTS**

# **INVENTUS'23**

**2022-2023**

**Volume-17**







# Directory

03 Introduction

08 Technical Overview

67 Spectacle Vision

90 Conclusion



# About Us



The Department of Computer Science and Engineering (CSE) applies computer science and mathematical principles to software system design, development, testing, and evaluation. Established in 1998, CSE offers an undergraduate degree program (B.E. Computer Science and Engineering) and two postgraduate degree programs (M.E. Computer Science and Engineering and M.E. Software Engineering). With 51 faculty members and a sanctioned intake of 180 students, CSE is recognized as a Research Centre by Anna University, producing 14 Ph.D. scholars. Our campus attracts prominent companies like Amazon, ZOHO, Fourkites, and others, providing excellent placement opportunities.

# Vision & Mission

## Vision

- Develop human resources with the ability and attitude to adapt to emerging technological changes through academic and research oriented events
- Identify current socio, economic problems of national and international significance and provide solutions through competency centers
- Impart ethics, social responsibilities and necessary professional, entrepreneurial and leadership skills through student lead activities

## Mission

To prepare professionals with high technical, research and entrepreneurial skills as well as ethical values who will contribute to the computational world.





# PEO'S & PSO'S

## PEO'S

- Be successful in their career in industries associated with Computer Science and Engineering.
- Comprehend, analyze, design, and create novel products and solutions for the real life problems.
- Possess professional and ethical attitude, effective communication skills, team working skills, multi-disciplinary approach, and an ability to relate engineering issues to broader social context.
- Exhibit leadership qualities and progress through life-long learning

## PSO'S

PSO 1: Apply the fundamental knowledge for problem solving and analysis as well as conduct investigations in computer science and engineering for sustainable development

PSO 2: Design and develop the solutions for real time problems and implement them by using modern software tools in lieu of deploying them in the society for its growth.

PSO 3: Communicate effectively, adopt ethics and engage in life-long learning



# EDITORIAL BOARD

## ***EDITOR -IN-CHEIF:***

**DR.K Sasi Kala Rani**

Professor and Head CSE

## ***EDITOR:***

**Dr.V K Reshma**

Assistant Professor

## ***EDITORIAL TEAM:***

**Kavya Kumar** *IIIrd year CSE*

**Harsha M** *IIIrd year CSE*

**Mohammad Rayhan** *IIIrd year CSE*

**Jeevan Adithya** *Ist year CSE*

**Shrutiga** *IIIrd year CSE*

**Tamilarasi** *IIIrd year CSE*



# SMART-PUNE

H Δ C ▽ Δ T H O N



Trending

**S**econd and third-year CSE students from a renowned Tamil Nadu college secured first and second place in The Smart Pune Health Hackathon 2023, winning cash prizes of 75K and 50K respectively. They also earned the opportunity to implement projects from sponsored companies, receiving applause from the organizers.

Team 1 (AdXMark - First place): Prithika Andrea Angelina F (F-II CSE), ShwetaHarini S (III CSE), Nagasundar N (II CSE), Monish Kumar A (II CSE),

Team 2 (Tied up - Second place): Naveen M (II CSE), Priyadarshini U (II CSE), Madhumita R (II CSE), Priyadharshini B (III CSE), Rajkumar T (III CSE), both mentored by Ms. A. Priya and Dr. S. Oswalt Manoj.

# Principal

△ P P R E C I A T I O N



Trending

**T**he Smart Pune Health Hackathon 2023  
Two teams of our CSE Students, who recorded an epic victory in the Smart Pune Health Hackathon, were acclaimed for their

commendable performance by our respectful Principal madam Dr.J.Janet for adorning the first and second places along with Dr.K.Sasi kala Rani, Head of the department and their mentors.

Both the team , Team AdXMark and Team Tied-Up were mentored by Ms. A. Priya and Dr. S. Oswalt Manoj.



# POLICE

HACKATHON



POLICE HACKATHON



Trending

Our student team achieved a Special Mention award with a cash prize of Rs. 10,000 in the 30-hour offline grand finale

held at IIIT, Bangalore on February 4th and 5th, 2023. The team worked on the problem statement of Unified Data Verification, comprising members

Ashwin K Biju (III CSE), Aswathy S (III CSE), Kumaraguru T (IV CSE), and Bhuvanesh T G (III M.Tech CSE), with Ms. A. Priya serving as their mentor.



# NATIONAL TECH FEST



Trending

**W**e are thrilled to announce the remarkable achievements of our students at Jansons Institute of Technology, Department of Computer Science and Engineering (SKCET).

Siddesh Agarwal, a second-year student, secured the First Position for successfully completing the Capture the Flag Project. Furthermore, a team of

Kavya Kumar, Harsha M, Harini M, and Anusree E secured the third position in the business canvas presentation ideation at the prestigious National Level Tech Fest - Hackathon held on February 25th, 2023..



# STARTUP TN DEV

2022-23

H Δ C ▽ Δ T H O ▽



Trending

The Student teams from the Department of Computer Science and Engineering, consisting of second-year students, actively participated in the StartupTNDevHack 2023 Hackathon.

This event was co-partnered by the Maxellerator Foundation, Thiagarajar College of Engineering - Madurai, Google Developer Groups - Madurai, and Young Indians. The Hackathon took place on 27.01.2023 at Thiagarajar Engineering College, Madurai.

ADxMARK: Prithika, Monish, Nagasundar, Shweta |  
Code of Duty: Praveen, Pranav, Nandha,  
Navaneethan, Rahul R N, Rahul L | Quaders:  
BalaVelan, Ajay, Dharanidharan, Abishek,  
DhanushTharan, Dharun C



# STARTUP SMACKDOWN IDEATHON



Trending

**S** KCET's team secured the second place in Startup Smackdown, a virtual ideathon organized by Sri Sai Ram Engineering College (Autonomous), Chennai.

They were awarded a cash prize of 5k for their outstanding performance. The Team was Mentored by Mr. Vengateswaran

Project Title: Sociopoints

Team Name: Aspire Coders

Team Members:

- Sharan Prasad S (IV CSE 'C')
- Jegatheeswaran T (II CSE 'A')
- Laya Ranjith M (II IT 'B')
- Priyanshu T (I IT B)



# TECH-A-THON



## Trending

The Department of Computer Science and Engineering is thrilled to announce the remarkable achievement of our second-year student team.

They showcased exceptional skills and determination in the TECH-a-THON 2.0, a competition held during UDAAN, the annual fest of the Institutions Innovation Council (IIC) at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.

Our team secured the First Prize in the Healthcare category and was awarded 740 dollars + Kind. The team members are Prithika Andrea Angelina F (II - CSE) and Nagasundar N (II - CSE).



# E-RAKSHA

## COMPETITION



AVISHKAR College Students			
NAME	COLLEGE	CITY	STATE
Kaveenesh B.V	SA Kothari College of Engineering and Technology	Delhi	Delhi
Lovish Mishra	Thapar College of Engineering and Technology	Vadodra	Gujarat
Arushi Jain	SRM Institute of Science and Technology	Kennel	Tamil Nadu

AVISHKAR Teachers			
NAME	SCHOOL	CITY	STATE
Arushi Jain	SRM Institute of Science and Technology	Kennel	Tamil Nadu

AVISHKAR Parents & Guardians			
NAME	CITY	STATE	
Arushi Jain	Kennel	Tamil Nadu	

Trending

**K**aveenesh B.V, a talented third-year CSE student, showcased his exceptional skills and emerged victorious by clinching the first prize in the prestigious Tech Avishkar event.

This recognition in the ERaksha competition, organized by NCERT and Cyber Space Foundation in collaboration with MeitY, Government of India, is a testament to his outstanding abilities in the field of technology.



2022-23

# ELECTHON'23

HACKATHON



Trending

**S** KCET's third-year student team won the Runner-up position and a cash prize of Rs. 50,000 in Electhon '23, a 30-hour hackathon organized by the Election Commission of India at IIT, Bangalore.

Out of 493 submitted ideas from across India, they emerged as one of the top 40 teams in the grand finale. Their project aimed to increase urban and youth voter participation in elections. This hackathon was conducted by the election commission of India .



# CYBERX

H A C K A T H O N



## CYBERX: CYBER SECURITY HACKATHON CERTIFICATE OF ACHIEVEMENT

This certificate is proudly presented to  
SNEHA JANARTHANAN

In recognition of an outstanding performance and for winning Third  
Prize at CyberX: Cyber Security Hackathon during May 19-20, 2023.

*(Signatures)*

**VIT** Greater Chennai Police  
Vellore Institute of Technology



## CYBERX: CYBER SECURITY HACKATHON CERTIFICATE OF ACHIEVEMENT

This certificate is proudly presented to  
YASHU VENKAT

In recognition of an outstanding performance and for winning Third  
Prize at CyberX: Cyber Security Hackathon during May 19-20, 2023.

*(Signatures)*

**VIT** Greater Chennai Police  
Vellore Institute of Technology  
and  
VIT Chennai  
**CyberX**  
Congratulations  
DATE: 20-05-2023  
₹ 20,000  
RUPEES ONLY

Trending

**W**e are joyful to share that 3 teams from I and II CSE participated in the Cyberx Hackathon organized by Greater Chennai Police at VIT Chennai.

SKCET teams excelled in cybersecurity, securing the third prize with a cash award of ₹20,000, honored by Chennai Police Commissioner Mr. Shankar Jiwal, while showcasing their diverse projects.

The team members, including Sneha Janarthanan, Yashu Venkat, Praveen T, Kruthangya, Lakshmi Priya, Jeya Harini, Larwin, and Rahul A, demonstrated their skills under the guidance of mentors Dr. M. Rohini and Ms. A. Priya.









ORIGINAL

पेटेंट नं. : 122405



भारत सरकार  
GOVERNMENT OF INDIA  
पेटेंट कार्यालय  
THE PATENT OFFICE

डिजाइन के पंजीकरण का प्रमाणपत्र  
CERTIFICATE OF REGISTRATION OF DESIGN

डिजाइन नं. / Design No.	:	368860-001
तारीख / Date	:	05/08/2022
परस्परता तारीख / Reciprocity Date*	:	
देश / Country	:	

प्रमाणित किया जाता है कि संलग्न प्रति में दर्शाया डिजाइन जो **PORTABLE SMART EXTERNAL HARD DISK DRIVE** से संबंधित है, का पंजीकरण, कक्षा 14-01 में 1.Dr. Mannava Yesubabu 2. Prof.(Dr.) Ram Kinkar Pandey 3.Dr. Alok Srivastava 4.Dr.Reshma V.K के नाम में उपरोक्त संख्या और तारीख में कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 14-01 in respect of the application of such design to **PORTABLE SMART EXTERNAL HARD DISK DRIVE** in the name of 1.Dr. Mannava Yesubabu 2. Prof.(Dr.) Ram Kinkar Pandey 3.Dr. Alok Srivastava 4.Dr.Reshma V.K.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के प्रावधानों के अधीन है।

In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

INTELLECTUAL  
PROPERTY INDIA  
PATENTS | DESIGNS | TRADE MARKS  
GEOGRAPHICAL INDICATIONS

सहायक निदेशक जनरल  
Controller General of Patents, Designs and Trade Marks

प्रमाण पत्र की तारीख/Date of issue : 28/12/2022

सहायक निदेशक (प्रति कक्षा में) द्वारा उपरोक्त डिजाइन के पंजीकरण की तिथि से सात वर्षों के लिए डिजाइन के अंतर्गत अधिकारों की सुरक्षा है।  
\*The reciprocity date (if any) which has been allowed and the name of the country. Copyright in the design will subsist for ten years from the date of registration, and may under the terms of the Act and Rules, be extended for a further period of ten years. This Certificate is not for use in legal proceedings or for obtaining registration abroad.

Dr. V.K. Reshma, Assistant Professor, has been granted a Design Patent with a Certificate of Registration of Design by the Government of India's Patent Office. The patent, titled "Portable Smart External Hard Disk Drive", holds the design number 368860-001.



## Certificate of Registration for a UK Design

Design number: 6268378

Grant date: 22 March 2023

Registration date: 15 March 2023

**This is to certify that,**

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Dr.S. Balakrishnan, Dr.J. Janet, Dr.S.Venkata Lakshmi, Dr.P. Kavitha Rani,

Dr.K.C. Ramya, Dr G. Vijaya, Dr.S. Vinodhkumar, Mr. ETB Samuel Jigme

Harrison

in respect of the application of such design to:

IoT Based Agricultural Drone for Pesticide Spray

International Design Classification:

Version: 14-2023

Class: 12 MEANS OF TRANSPORT OR HOISTING

Subclass: 07 AIRCRAFT AND SPACE VEHICLES



**Adam Williams**

Comptroller-General of Patents, Designs and Trade Marks

Intellectual Property Office

The attention of the Proprietor(s) is drawn to the important notes overleaf.



Dr. J. Janet, Principal of SKCET, and Dr. G. Vijaya, Professor of CSE, have been granted a UK design patent with a Certificate of Registration by the Patent Office. The patent, titled "An IOT Based Agriculture Drone for Pesticide Spray", bears the design number 6268378.





REPUBLIC OF SOUTH AFRICA

REPUBLIEK VAN SUID AFRIKA

PATENTS ACT, 1978

## CERTIFICATE

In accordance with section 44 (1) of the Patents Act, No. 57 of 1978, it is hereby certified that:

**Dr. S. Balakrishnan; Dr. J. Janet; Dr. P. Kavitha Rani; Dr. S. Venkata Lakshmi; Dr. L. Prabhu; Dr. G. Vijaya; Dr. P. Mohan Kumar; Dr. S. Vinodhkumar; ETB Samuel Jigme Harrison; Dr. Ravi Kumar Poluru**

Has been granted a patent in respect of an invention described and claimed in complete specification deposited at the Patent Office under the number

**2022/13006**

A copy of the complete specification is annexed, together with the relevant Form P2.

In testimony thereof, the seal of the Patent Office has been affixed at Pretoria with effect from the 22<sup>nd</sup> day of February 2023

Registrar of Patents

Dr. J. Janet, Principal/SKCET, Dr. P. Mohankumar, Professor/CSE, and Dr. G. Vijaya, Professor/CSE have been granted a South African patent (2022/13006) for their invention titled "An IOT Based Drainage Pipes Cleaning Robot System."



# WORKSHOP

On 19th January 2023, a session on IoT Design Perspectives was conducted in BS-03, where Mr. Sabir Khan, Senior Firmware Developer from Capgemini, Coimbatore, was the resource person.



**SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY**  
Kuniamuthur, Coimbatore-641008

**Department of Computer Science and Engineering**  
Organizes a Guest Lecture on  
**Real-Time Applications of IoT: A Design Perspective**

**Resource Person:**  
 **Mr. Sabir Khan,**  
Sr. Firmware Developer,  
Capgemini, Coimbatore

**January 19, 2023** **3:00 pm**  
**BS-03 Seminar Hall**



The session covered various topics related to IoT, including Industrial Automation, Supply Chain Management, Utilization of Sensors and Actuators, Predictive Maintenance, IoT Communication Design flow, and Technologies.



# TNSI LAUNCH

The launching program of TNSI 2022 was jointly organized by Anna University Coimbatore and SKCET. The program was held at the Convention Center from 10:00 am to 12:30 pm.



Dr. V. Vadivelan, Director of Igetta Holographic Pvt Ltd, Coimbatore, was the chief guest of the program. The session emphasized the significance of TNSI in global economic standards and aimed to raise awareness among attendees.



# TNSI LAUNCH

Dr. Vadivelan, a scientist, and entrepreneur, enlightened the budding engineers on innovation by sharing insights on his successful innovations.



**SOME OF WHICH  
INCLUDE  
HOLOGRAPHIC  
OPTICAL ELEMENTS,  
HOLOGRAPHIC  
WEAPON SIGHT FOR  
THE INDIAN ARMY,  
AND HOLOGRAPHIC  
PHOTOSENSITIVE  
MATERIALS.**



Dr. K. Kandavel, TN-EDII hub Coordinator, AURCC, proposed the vote of thanks.



# WORKSHOP

The Department of Computer Science and Engineering, in collaboration with IIC, conducted a seminar on Process of Innovation Development, Technology Readiness Level (TRL) and Commercialisation of Lab Technologies & Tech Transfer.



VISIT US AT

20 January 2022  
At Shodwe Interior  
123 Anywhere St., Any City



Furthermore, the session highlighted the challenges to be tackled for idea generation from laboratory to commercialization.

This was conducted on 07.02.2023 from 9.30 AM to 11.30 AM. The seminar was addressed by Mr. M. Amarnath Karthic, Director of Embuzz Technologies Pvt. Ltd,



# WORKSHOP

The workshop on "Building a Quality React Native applications - An Insight into Technology Infrastructure" was organized by the Department of Computer Science and Engineering on 07.02.2023.



 **SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY**  
Kuniamuthur, Coimbatore 641008

 **INSTITUTION'S INNOVATION COUNCIL**  
Department of Computer Science and Engineering

Organizes a Workshop on

**Building Quality React Native Applications**  
**-An Insight into Technology Infrastructure**

Resource Persons:

 February 7, 2023

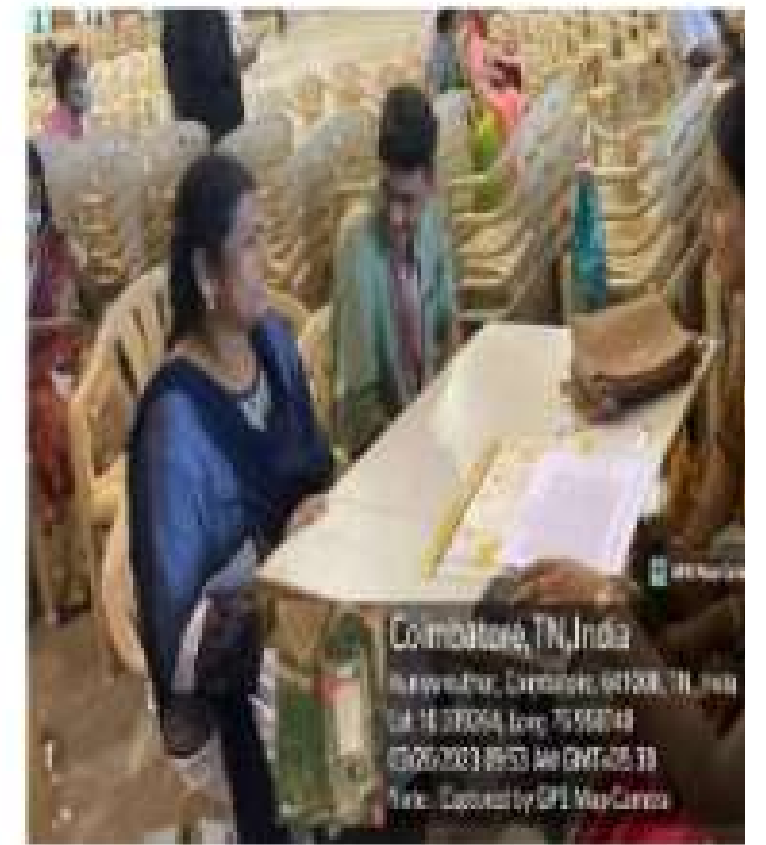
 Alankay L

The resource persons for the workshop were Mr. J Vignesh, Senior Quality Engineer at Rently Software Development Pvt. Ltd., and Mr. Bharath Karunanidhi, Quality Engineering Lead at Rently Software Development Pvt. Ltd., Coimbatore.



# MODERN INTERIOR

The Academic Review meeting is being conducted for II and III year CSE students to facilitate an interaction between the faculty and the parents and to assess the performance of their wards.



Student achievers were appreciated and merit certificates were awarded by our beloved Principal Madam Dr.J.Janet. It served as an encouragement for the students to achieve more and more.



# SEMINAR

## Session Takeaways :

- Overview on Steps to Start a Startup
- Importance of Business Plan & types
- Streamlining Processes for Maximum efficiency
- Fund Raising
- Startup Registration Process.



The Department of Computer Science and Engineering in association with IIC organized a Seminar

Mr.R.Suraj, Director & CEO, Haqto Technologies Pvt. Ltd, Coimbatore, addressed the students about the start-ups and Business Plan and types of revenue model to raise funds for start up.





# SEMINAR



He focused on how to prepare for CAT exams, best online resources. The session was very interactive and useful for students. The insights were very useful to the students.

Department of Computer Science and Engineering in association with IIC Organized a Seminar on “Higher Education & Research Opportunities” on 17.03.2023 at 9:30 AM to 11:30 AM by Mr. Rajesh Balasubramanian, Director, IIM, Chennai was the resource person of the event. Students and faculty members attended the seminar through offline mode.

IIC faculty members from the various departments attended the event. In his speech, he elaborated the importance of Higher Education & Research opportunities and applies to real industry-level use cases.a

# WORKSHOP FOR LAB TECHNICIANS

Department of CSE Organized a workshop for Lab Technicians on 11.02.2023.

The resource person was Mr. Babu Server Administrator and Trainer in Ecaps Computers Pvt Ltd



**Key points:**  
Networking basics,  
Subnetting,  
Switching basics, IP addressing  
Implementation of IP addressing



# SMARTATHON '23



The Department of Computer Science and Engineering in association with IIC Organized an Innovative Idea contest “SMARTATHON’23” on 2.3.2023 & 3.3.2023 at 10:00 AM to 4:30 PM by Ms.G.Ahalya, Software Engineer, TCS, Coimbatore was the resource person & Jury member of the event. Students from various dept attended the Idea fest through offline mode.

# GOOGLE ANNUAL DEVELOPER MEET

SKCET was honoured to be the host of Google developer group annual event in association with Women Techmakers



The Invited Speakers were :

Yazhini Shanmugham(CEO Ticket9)

Srimath jagadeesan(Chatbot developer)

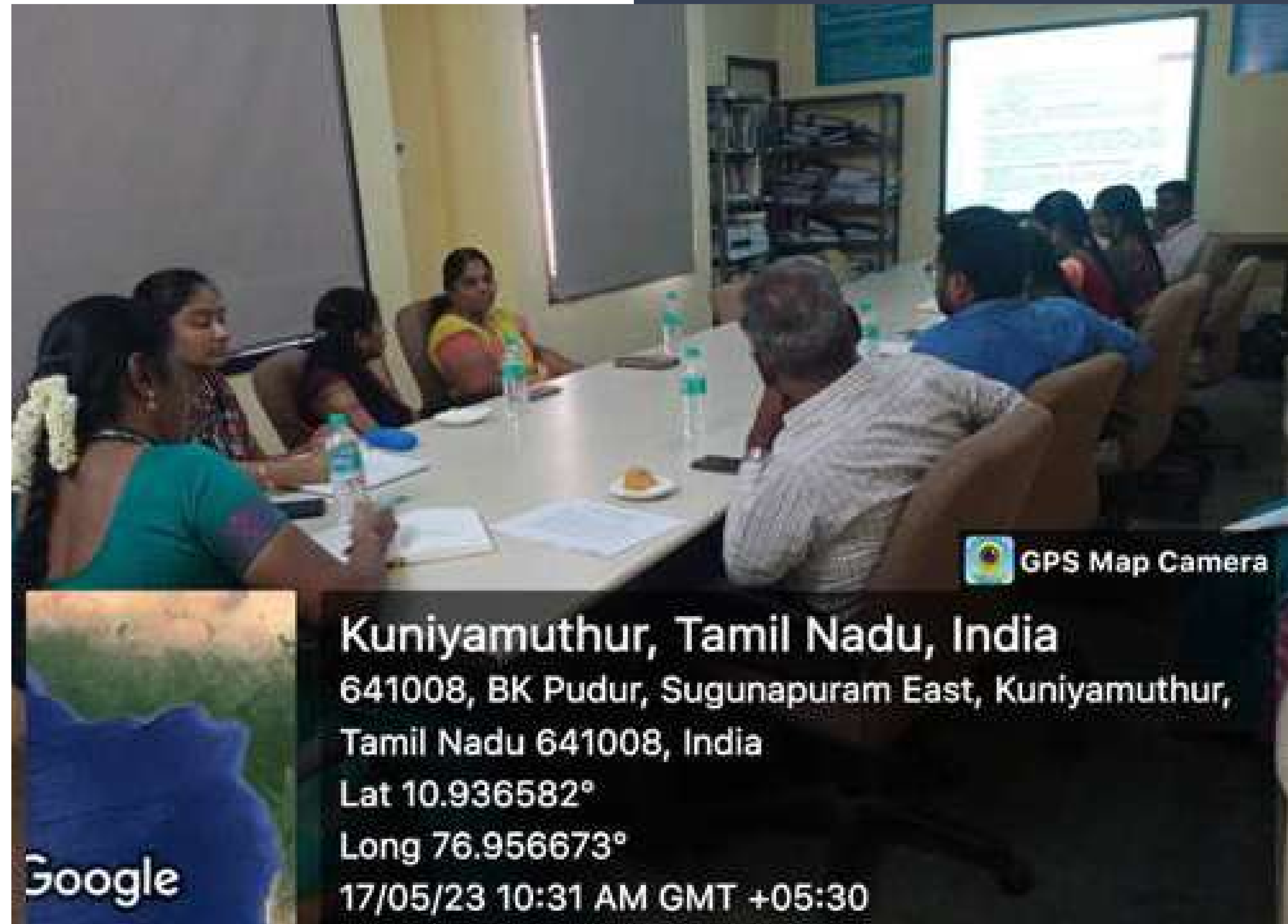
Kiruthika S(ML Engineer Intern,  
Cloudside)

Abinaya Mahendiran(AI/ML Consultant)



# BOARD OF STUDIES

The approved curriculum and syllabi were discussed and finalized with input from both the BoS members and faculty members of the CSE department.



Kuniyamuthur, Tamil Nadu, India  
641008, BK Pudur, Sugunapuram East, Kuniyamuthur,  
Tamil Nadu 641008, India  
Lat 10.936582°  
Long 76.956673°  
17/05/23 10:31 AM GMT +05:30

The Department of Computer Science and Engineering conducted a Board of Studies meeting to discuss syllabus revisions for various B.E. CSE programs and professional elective courses, with Dr. K. Sasi Kala Rani as the convenor and members from renowned institutions and industry.

# BEST WOMEN FACULTY

2022-23



*Ms. V.R. Azhaguramyaa, Assistant Professor in the Department of CSE, received the BEST WOMEN FACULTY AWARD from the Noval Research Academy for her academic contribution in Science and Technology under Computer Science and Engineering, AY-2022-23.*



# YOUNG ACHEIVER AWARD

2022-23



*Mr. M. Vengateshwaran, an Assistant Professor in the Department of CSE, was presented with the Young Achiever Award by Dr. M. Jayaprakasan, CEO of Naan Mudhalvan, Government of Tamil Nadu.*

# RESOURCE PERSON

2022-23



*Dr. M. Rohini, Assistant Professor in the Department of Computer Science and Engineering, served as a Resource Person for the Seminar titled "Serverless Computing-Tools and Applications" conducted by the Department of CSE, Sri Ramakrishna Engineering College, Coimbatore on 17.03.23.*



# FACULTY RECOGNITION

2022-23



*On January 27, 2023, Dr. S. Oswalt Manoj facilitated the Faculty Development Program for the Information Security course, developed by Tata Consultancy Services.*

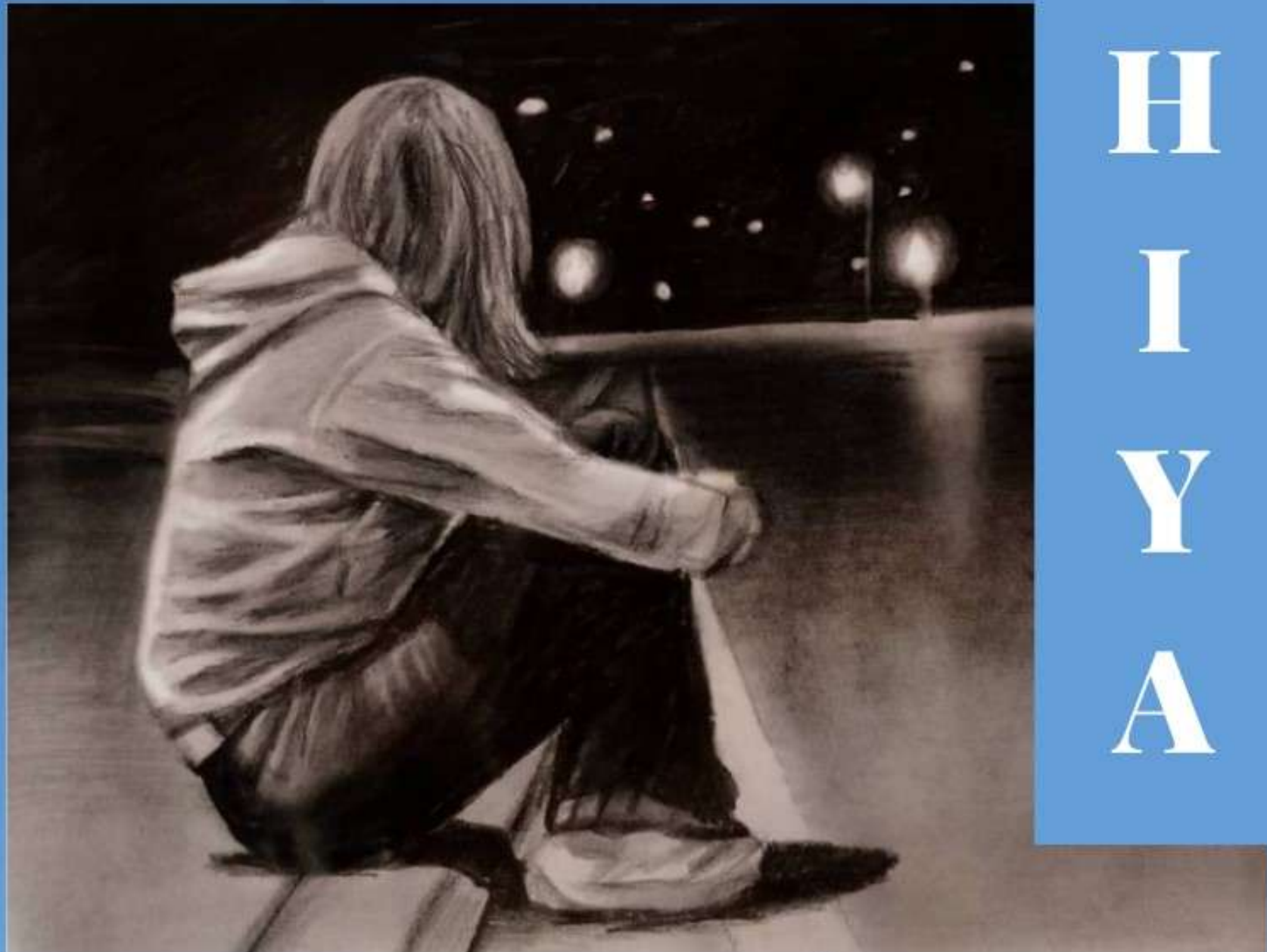
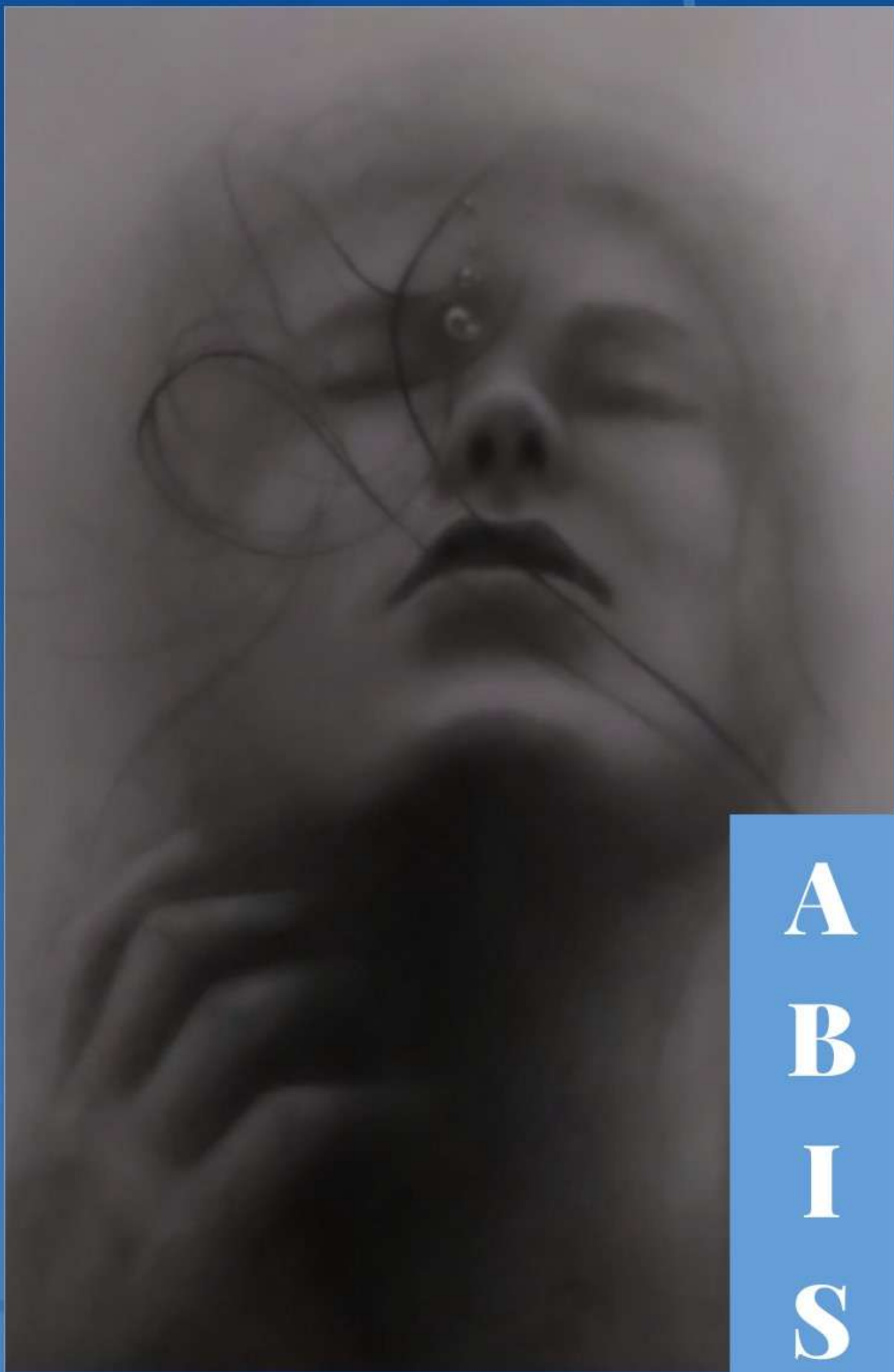
2022-23

# FACULTY DEVELOPMENT



***Dr. N. Kousika, Assistant Professor/CSE, and Ms. Renugadevi G have achieved successful completion of the Infosys Spring Board certification on HTML 5 - The Language.***





A  
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# Abishiya R G I CSE A

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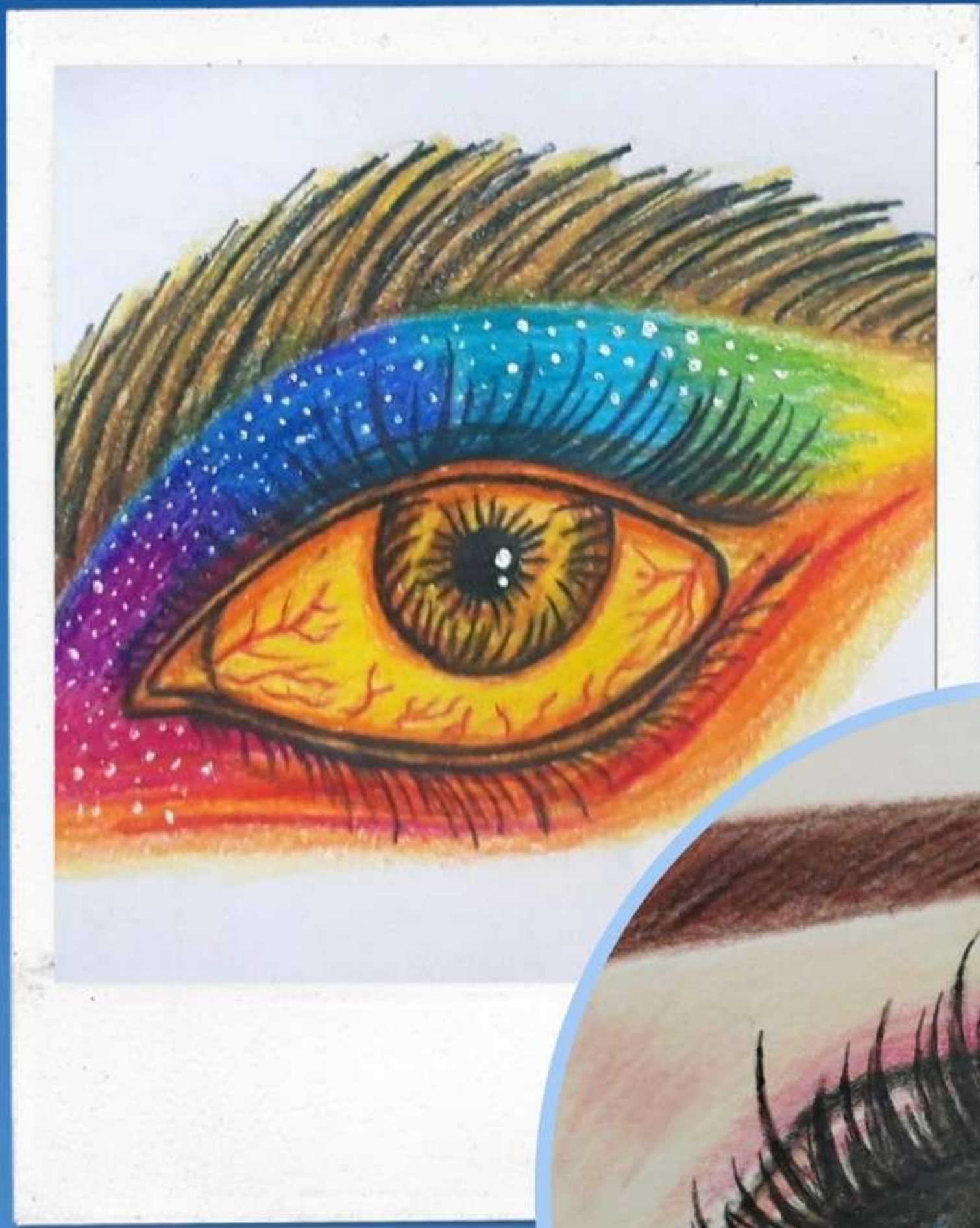
*Found art in the dark,  
never leave even in the light*

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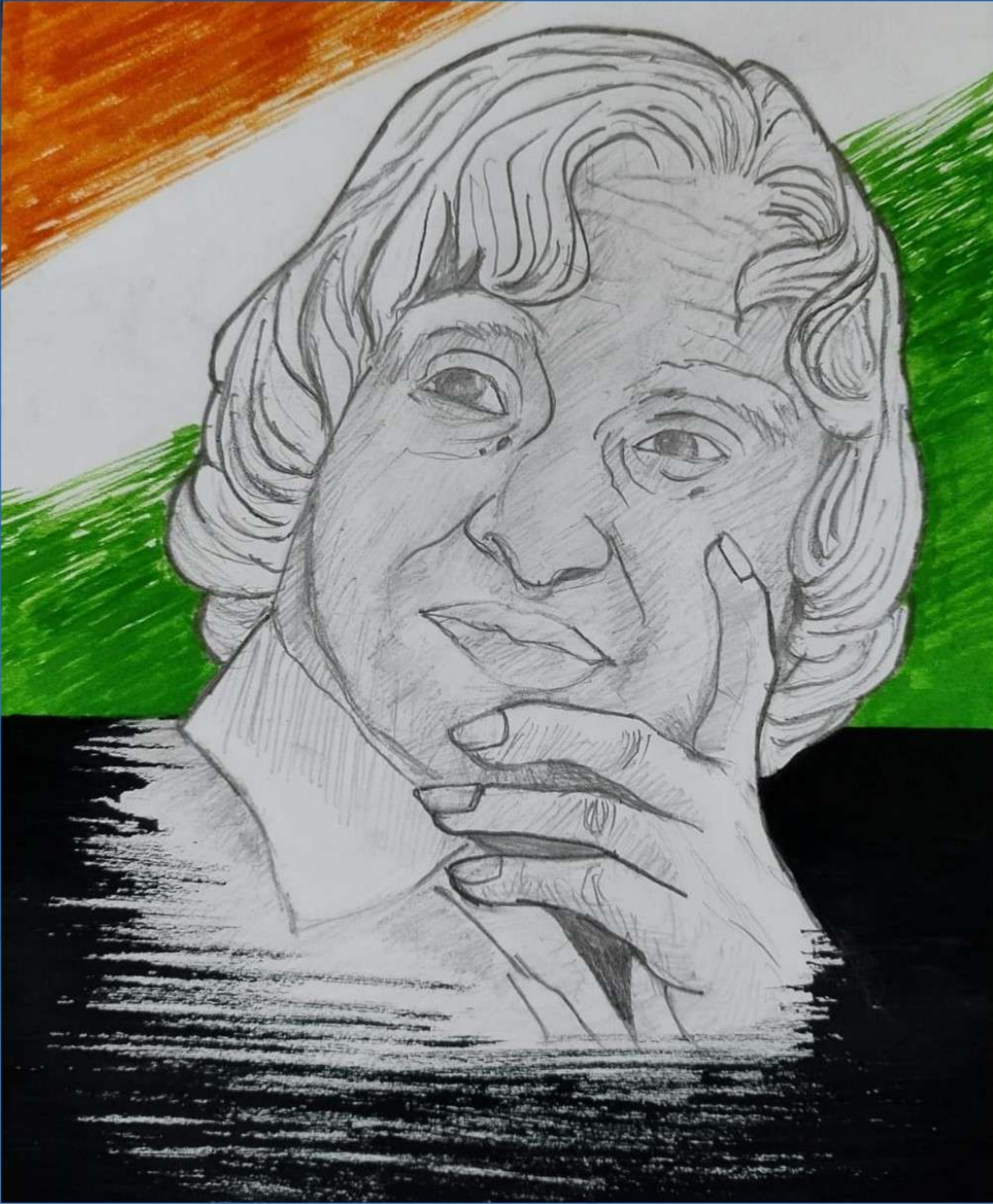
# AMRUTHA

## I CSE A





# Badmasharain



ALL OF US DONT HAVE SAME  
TALENT BUT WE HAVE EQUAL  
OPPORTUNITY TO DEVELOP  
OUR TALENT.

-DR,APJ ABDUL KALAM

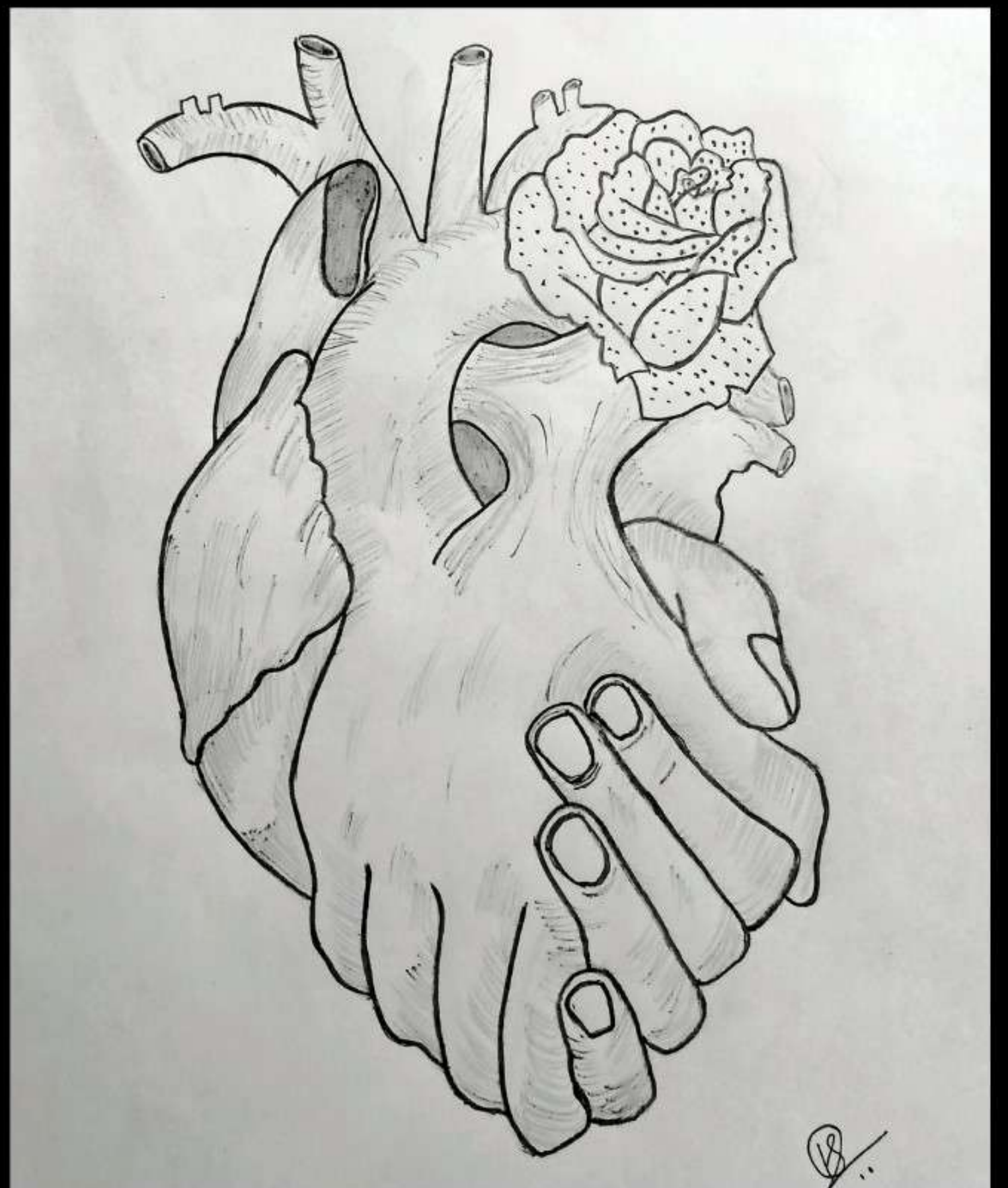




**SHIWANI R**

I CSE C

**SOWJANYA K**







**SAI SIDHARTHAN H**



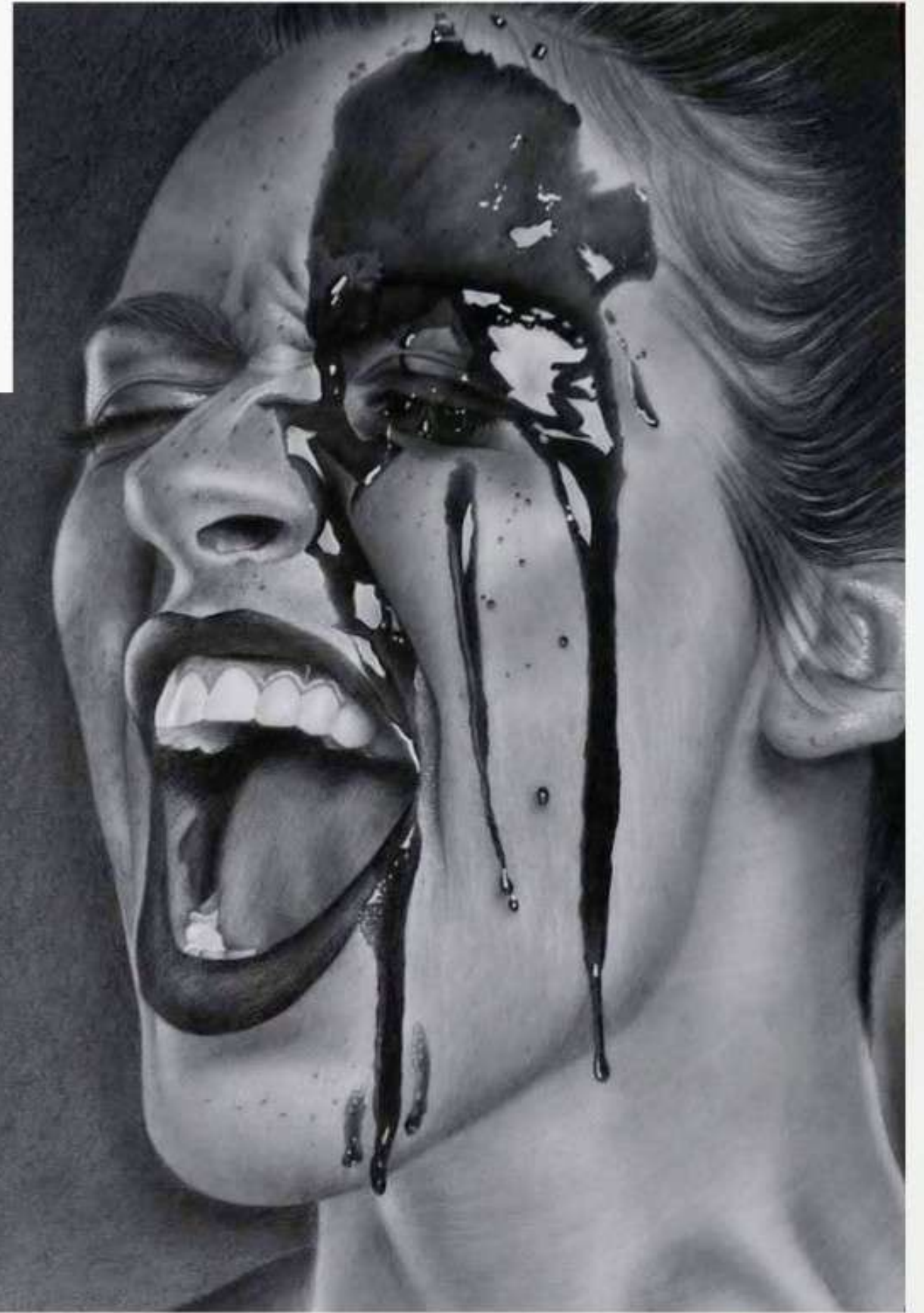
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**Art is an expression in a transition....**

**I don't paint dreams but just screams of my own reality**



**Durga V**  
**II CSE A**





# KEERTHANA S

## II CSE A

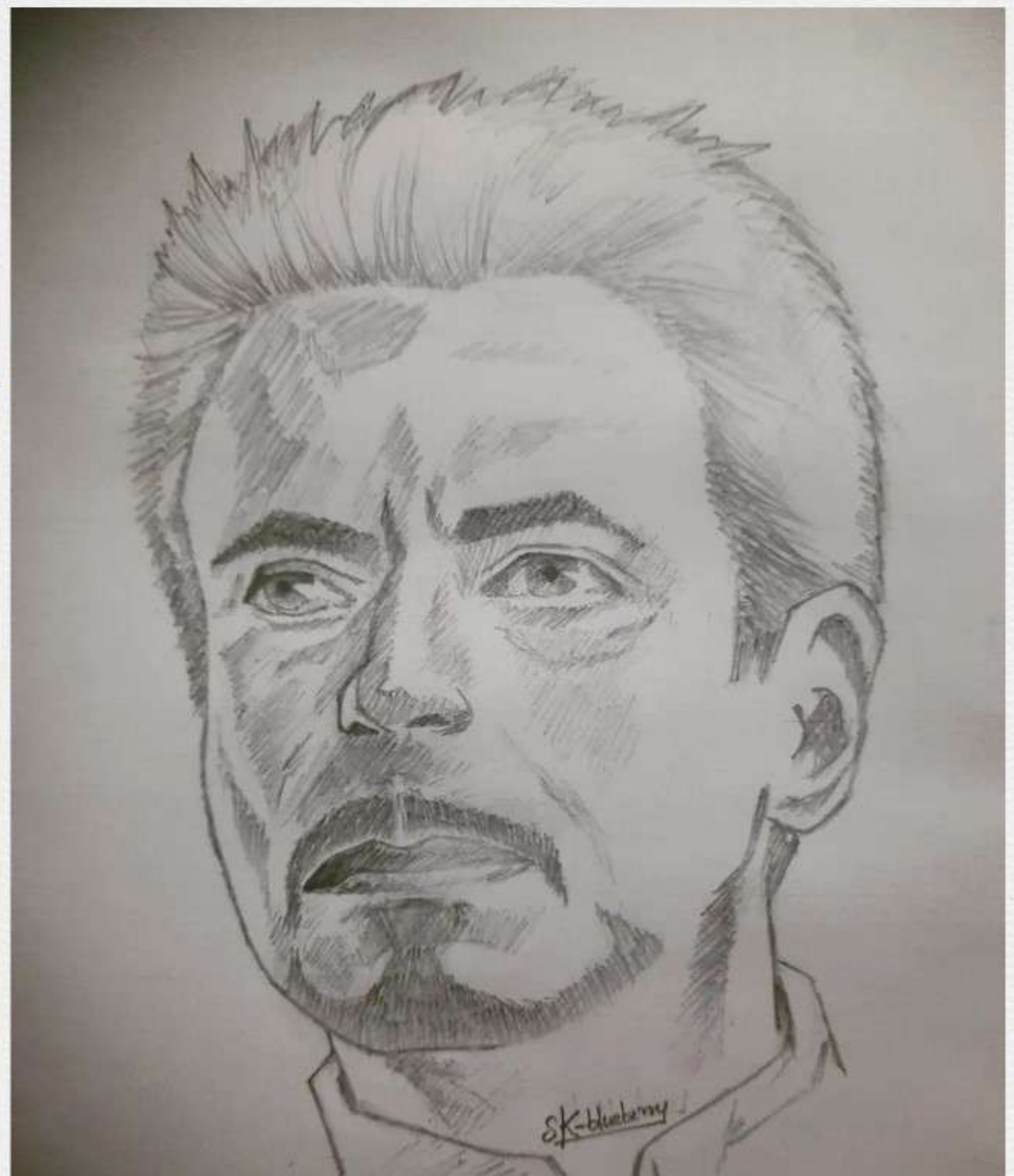
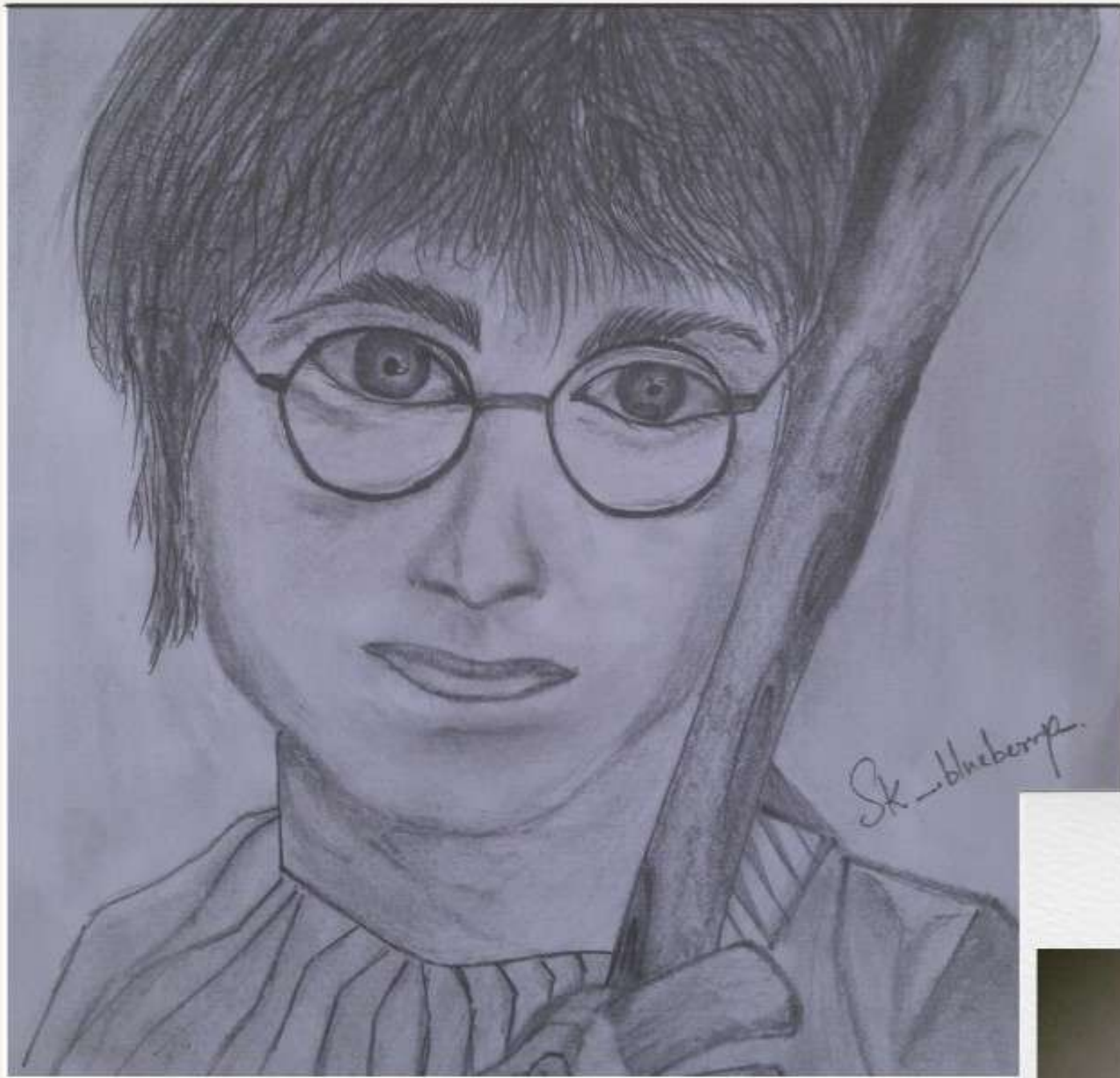




# Harsha M II CSE A





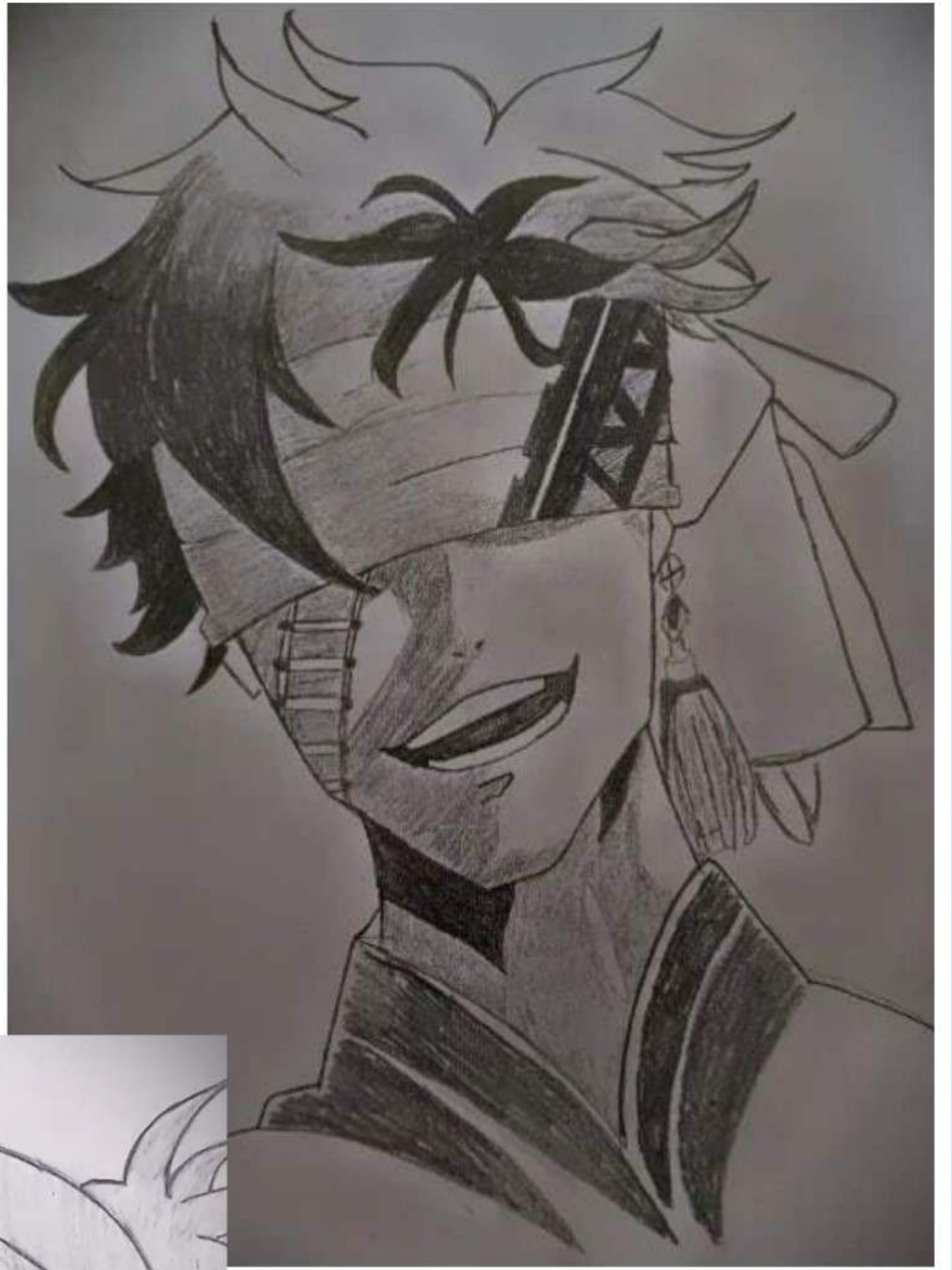


**Somnath  
kumar**

**II CSE C**



# Taran



## II CSE C



J U N E 2 0 2 3

*I'm like the water when your ship  
rolled in that night I laugh on  
the surface but you cut through  
like a knife and if it was an  
open-shut case I never would've  
known from that look on your  
face*

# ARTICLES

*lost in your current like a  
priceless wine "Willow Lyrical"*

## C S E M A G A Z I N E

*The more that you say The less  
I know Wherever you stray  
follow I'm begging for you to  
take my hand Wreck my plans  
That's my man Taylor Swift*

### I S S U E : 1

PHOTO CREDITS : CSE DEPARTMENT STUDENTS



# A MINDFUL THOUGHT

VISHNU V



In our fast-paced world, it can be difficult to take a moment to slow down and be at present. However, the good news is that the practice of mindfulness can offer many benefits to our overall well-being and quality of life.

Mindfulness is the practice of being present and fully engaged in the current moment, without judgment or distraction. It involves paying attention to your thoughts, emotions, and physical sensations.

It is often associated with meditation practices, but it can also be applied to daily activities such as eating, walking, and even brushing your teeth!

One of the most significant benefits of practicing mindfulness is its ability to reduce stress and anxiety. By focusing on the present moment and letting go of worries about the future or regrets about the past, mindfulness can help us feel calmer and more centered.

Mindfulness can also help us regulate our emotions. We can learn to respond to them in a more positive and constructive way, leading to improved relationships and a greater sense of well-being.

Practicing mindfulness can help us improve our focus and productivity. Even short periods of mindfulness practice can lead to improvements in cognitive function and task performance effectively.

In addition to its mental health benefits, mindfulness can also have positive effects on our physical health such as reducing symptoms of chronic pain, lower blood pressure, and improving sleep quality.

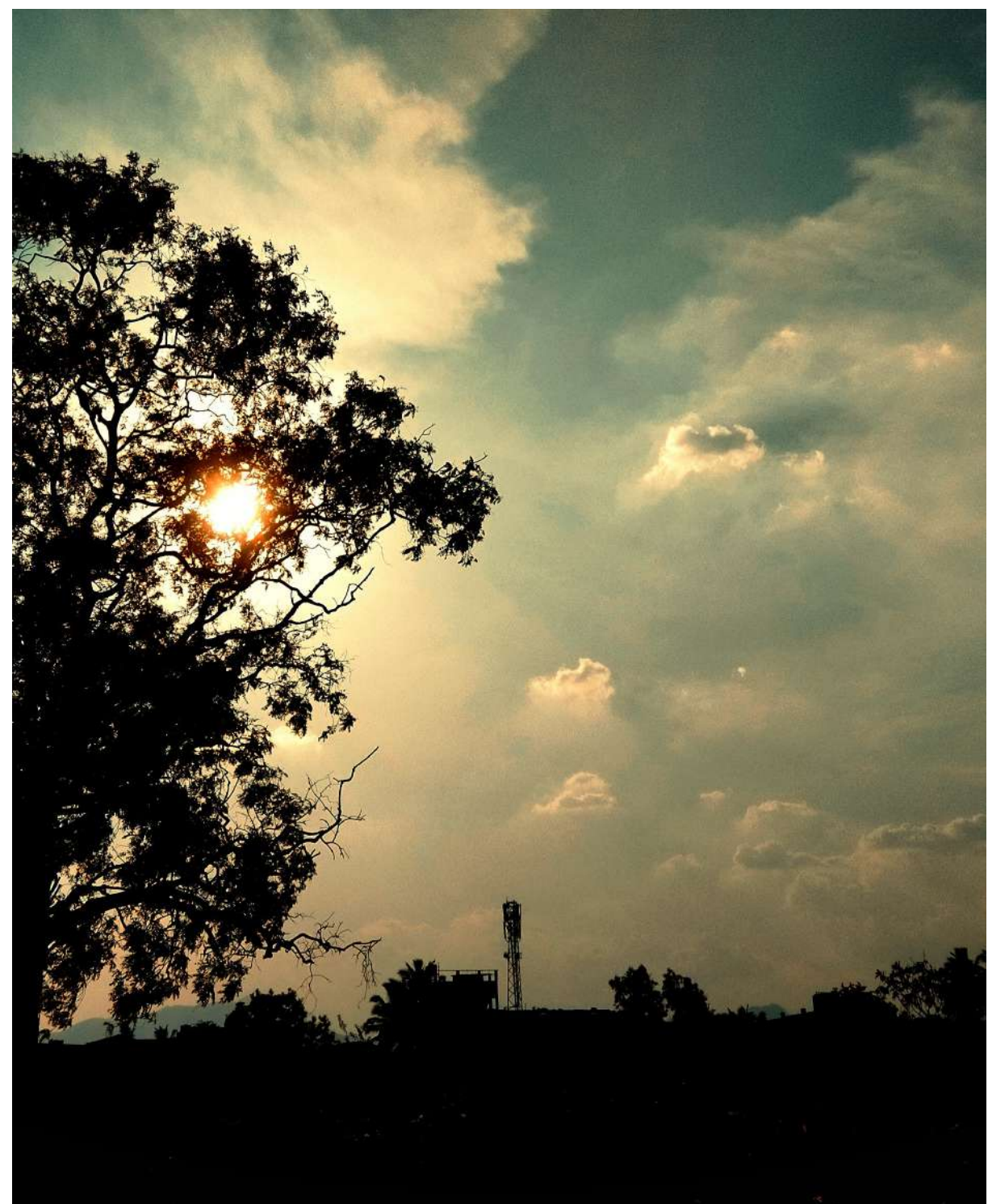
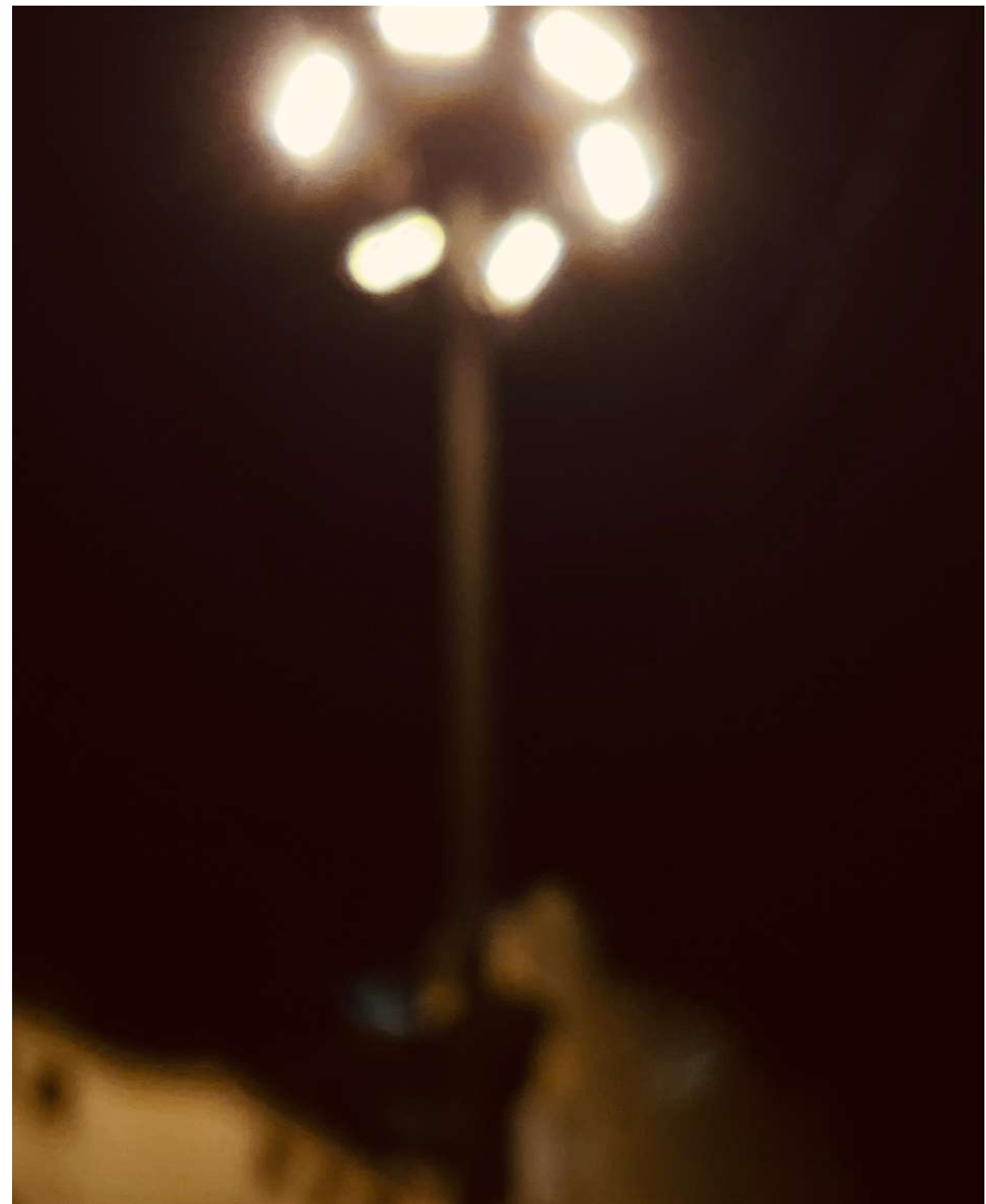


Here are a few simple ways to incorporate mindfulness into your everyday life. One of the simplest ways to practice mindfulness is through mindful breathing. Take a few deep breaths and focus on the sensation of the air moving in and out of your body. If your mind wanders, gently bring it back to your breath

Next, try a mindful eating. Focus on the colors, aroma, and taste of the food, and take the time to savour each bite. This can help you become more aware of your hunger and fullness cues, and may even help you make healthier food choices.

Going for a walk can be a great way to clear your mind and connect with nature. Try to do so, by mindfully paying attention to the sensation of your feet on the ground, the sights and sounds around you, and your own thoughts and feelings.

Incorporating mindfulness into your daily routine can have a range of benefits for your mental and physical well-being. Try incorporating some of the mindfulness practices mentioned above into your daily life, and see how they can help you cultivate a greater sense of peace and happiness.







# UNPREDICTABLE BREEZE

**SANJEEVI C.S**

She comes and goes like a breeze  
I never know if she'll stay or leave  
I want to hold her close and never  
let go,

But she always slips away like a  
shadow

She says she loves me, but she  
can't claim

She says she's happy, but she can't  
remain

She is my poetry and my pain,

She is my sunshine and my  
midnight rain,

She is my attachment and my  
issues,

She is my everything and nothing  
too.

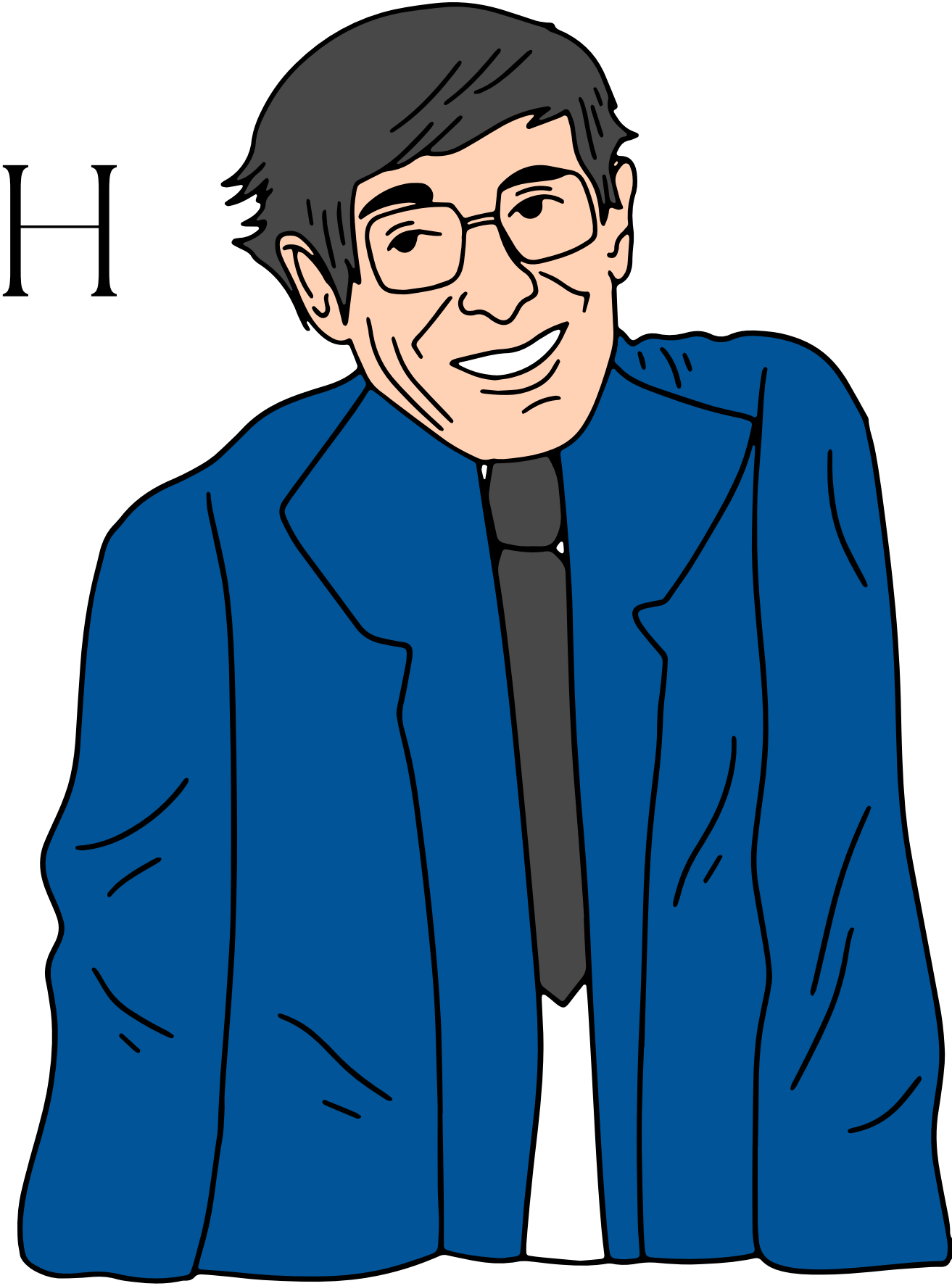
Her face frequents me each night,  
I can't find peace in my dreams.

But I'll hold on to her little longer,  
Until the pain becomes too much  
to bear her.

At least the scars remain there.



# THE MAN WITH A FLAME SHIWANI R



Stephen Hawking was a brilliant physicist, cosmologist, and author who made significant contributions to our understanding of the universe. Despite being diagnosed with a debilitating disease at a young age, he refused to let it limit his potential and went on to become one of the most influential scientists of our time. His life serves as an inspiration to many, showing that even the greatest challenges can be overcome with determination and a positive attitude.

Diagnosed with Amyotrophic Lateral Sclerosis (ALS) at the age of 21, Hawking was told that he had only a few years to live. However, he refused to give up and continued to pursue his passion for physics, eventually earning a Ph.D. from Cambridge University. Over the course of his career, he made ground breaking discoveries in the fields of cosmology and quantum mechanics,

and authored several best-selling books that brought complex scientific concepts to the masses

Hawking's life is a testament to the power of perseverance and determination in the face of adversity. Despite his physical limitations, he continued to push the boundaries of scientific knowledge and inspire millions of people around the world with his work

In addition to his scientific achievements, Hawking was also known for his positive attitude and sense of humour. He had a rare ability to make complex scientific concepts accessible to the general public, and his popular book "A Brief History of Time" has sold millions of copies worldwide.





He was also a vocal advocate for disability rights, and used his platform to raise awareness about the challenges faced by people with disabilities.

Hawking's life is a reminder that no matter what challenges we may face; we can still achieve great things if we have the courage and determination to pursue our dreams. His legacy will continue to inspire future generations of scientists and thinkers, and his contributions to our understanding of the universe will never be forgotten.

In conclusion, Stephen Hawking's life serves as an inspiration to us all. He showed us that we can still achieve great things if we have the courage and determination to pursue our passions. His scientific achievements, positive attitude, and advocacy for disability rights will continue to inspire and influence people for generations to come.



# விடுதியின் வாழ்க்கை

-திரிஷா விஸ்ராந்தி

புதியதாய் முளைத்த  
பிறகுகளுடன்  
கூண்டில் அடைப்பட்ட உணர்வு  
ஐயோ! எப்படி கழிப்போம்  
வருடங்களை என்ற வருத்தம்!  
முதல்நாள் விடுதியில் புகுந்து  
அலைபாயும் மனது!  
அம்மாவை நினைத்து  
அழுத நெஞ்சம்  
புண்பட்ட நெஞ்சை  
புன்னகையால் பற்றிரு!  
பல்வேறு உள்ளங்கள்  
பல்வேறு முகங்கள்  
பல்வேறு குணங்கள்  
வேறுவேறு திசைகள்  
சொந்தங்களாய் ஆணோம்  
சொந்தக்காலில் நிற்க!!!!



# THE WHEEL OF LIFE

**KAVYA KUMAR**

Experiences are the moments that shape our lives, creating memories that can last a lifetime. They can be big or small, but they all contribute to our understanding of the world around us.

Some experiences are planned, such as vacations or special events, while others are spontaneous, like stumbling upon a beautiful sunset or maybe meeting a new friend.

Experiences can also be positive or negative, and both have the power to teach us valuable lessons in life. A negative experience can teach us resilience, vigour, and the ability to overcome obstacles, while a positive experience can bring us joy and a sense of fulfilment and gratification.







One of the great things about experiences is that they are unique to everyone. What may be a life-changing experience for one person may be a routine event for another. It's important to embrace our own experiences, regardless of how they are when compared to others.

In today's fast-paced world, it's easy to get caught up in the hustle and bustle of everyday life. But taking time to have meaningful experiences can help us appreciate the world around us and remind us of what's truly important.

So whether it's trying new food, exploring a new city, or simply spending time with loved ones, make sure to take time to have experiences that enrich your life and shape who you are.



# SEARCHING MY VOICE

**SAMYUKTA K**

I don't know when I built that bubble  
So strong, so hard to break  
Yet the content within is so vulnerable  
Shattered even for a small shake  
Is it just me or my entire gen,  
Painting a mask for someone else,  
Forgetting myself after all these alterations  
Trying to fulfill everyone's recommendations.  
So many rehearsals running through my head,  
Trying to pick the best choices  
Wish I could shut these thoughts instead,  
Go out and make some noise ahead...

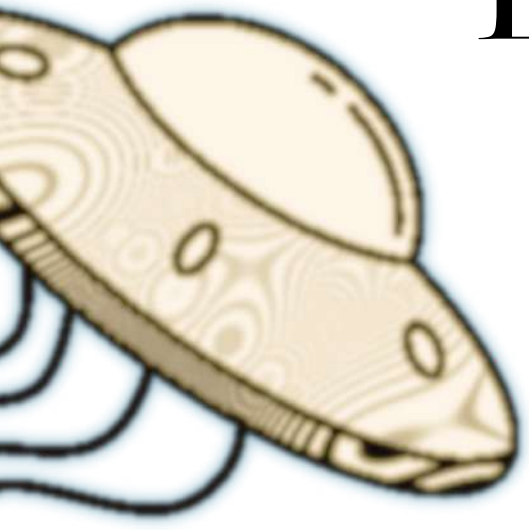




# TWO POSSIBILITIES—BOTH EQUALLY TERRIFYING

-JERUSAHA ANGEL

*Ever wondered what life would be like if we weren't humans? Is there intellectual life apart from us?*



Ever wondered what life would be like if we weren't humans? Is there intellectual life apart from us? Does this mean they're more intelligent and forward than the species that are considered the apex predators aka 'Homo sapiens'? Where does this place us? An add-on in the world (here, universe) of theirs? The very thought that there would be beings who would look at us knowing that our existence means nothing to them just like how we view livestock sounds strange, doesn't it? The existence of non-human lives serves different purposes to us. Yet, their extinction wouldn't make much of a difference in our life as we would find replacements very soon or we would end up choosing evolution over stagnant decline. Similarly, our existence or extinction wouldn't make a difference to non-terrestrial beings.

Extra-terrestrial beings are a hypothetical life that don't originate on 'Gaia'. That includes both intelligent and sub-intelligent entities.

These creatures of space are well-known by the cliché word 'Aliens'. Mankind has been in search of life outside for decades. If technology were to be successful in locating a life off-earth, it would answer this timeless question,

"Are we alone? "The answer would be a simple 'Yes' or 'No'. The possibility that the existentiality of something that never mattered before sounds quite daunting. Because it wouldn't ring right to have a very reasonable conversation with them just to prove that we're worth something. But this could also turn into something beneficial for both kinds if we were able to reach a mutual agreement. Yay!

In the end, all these sum up to the probabilities of the unknown. Some believe that the probability of danger from aliens is overblown, while few others believe that it's a legitimate concern. As of today, we are evolutionarily capable of dealing with threats of the present and the future.

Humanity is self-sufficient and hence there's no logical fear of the "Unknown Races".



# THICK AS THIEVES

KAVYA KUMAR



Friendships in college can also be a source of fun and adventure. Students may have more free time than they will in the working world, and having friends to explore new activities and experiences with can make college evermore enjoyable.

College is often considered one of the most formative times in a young person's life. It's a time when students are introduced to new ideas, experiences, and people. One of the most important things that students can gain from their college experience is friendships.

Friendships in college are important for several reasons. First and foremost, they provide a sense of community and belonging.

Additionally, friendships in college can be a source of emotional support. Students may face a variety of challenges during their college years, such as academic stress, homesickness, and emotional stress. Having friends who can offer a listening ear, advice, or just a distraction can be incredibly helpful during these times.





# IF IT HAD A NAME ...

No one ever sees his face  
He lives in a world of shadows  
In the bustling streets, he travels by himself.  
But there is no warmth to embrace there.

In the dark, he composes his poems,  
But no one ever reads them.  
Every phrase is infused with his spirit.  
But all he hears is quiet.

He longs for someone to understand  
To share his pain and his joy  
But all he received in return was depressing music,  
Which understood him better than anyone.  
He, therefore roams around with it, always on his ears.

**SANJEEVI C.S**



# MAMMA ! MAMMA!

Always heard you say  
I'll never leave you in vain  
Late to bed and early everyday  
You never made my day decay  
My scores soared up high  
With you my lady  
Always as my spark  
Like an O<sub>2</sub> to a H<sub>2</sub>O  
You always amaze me , Wow!  
Always said I am the best girl  
With my sister away in a different land  
O, dear! What note would I have played  
If you hadn't given me the play.

**SHRUTHIGA K**





# CSE / IT BLOCK

"The bad news is that  
time flies but the  
good news is you are  
the Pilot ..."