

“MAHITHI”

The Department of Information Science and Engineering came into existence in the year 2007. It is headed by Dr. Prasanna Kumar H R supported by a highly qualified and dedicated staff. The department aims at cultivating the thirst for knowledge, vigor and the vision to look beyond the evident in students. The students are well versed with the exhaustive and thoroughly chosen curriculum, guided as they are by an experienced faculty. Realizing well in time that the information technology wave has become a phenomenon in itself over the past few years, the institute established a separate department to cater the ever-growing demand for professionals in this challenging field. Hands-on training sessions in various fields of application of IT have imparted to the student's considerable acumen in the vast sector. The students perform project work as part of their curriculum to enhance their specification skills, leading to multifaceted development of their engineering concepts.

Department Vision

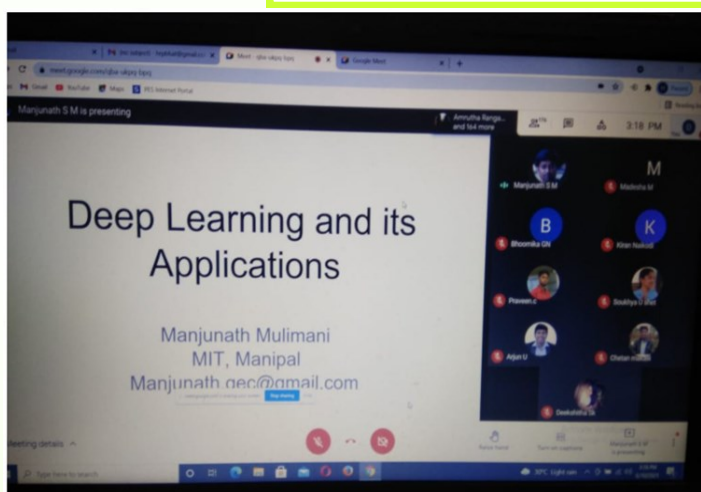
To create technically competent, ethically strong and skilled IT Professionals.

Department Mission

M1:Enhancing the knowledge through ongoing research and professional development programs by incorporating effective teaching and learning methods.

M2:To prepare students to be successful in their professional career and continuous learners by offering a strong technical foundation with professional and Ethical responsibilities .

WORKSHOP ON “DATA SECURITY USING AI”



PRERANA EDUCATIONAL AND SOCIAL TRUST®
PES INSTITUTE OF TECHNOLOGY AND MANAGEMENT
 NH-204,SAGAR ROAD, SHIVAMOGGA-577204
 Approved by AICTE, New Delhi, Affiliated to VTU Belagavi

Three Days -Online
STUDENT DEVELOPMENT PROGRAM
 on
“Evolution of Technologies for Industries and Online Data Security using Artificial Intelligence”

DATE :
 10 June - 12 June 2021

TIME : 3-6 PM
ONLINE PLATFORM : Google Meet

WHO CAN ATTEND :
 Pre-Final and Final Year Students of BE and MBA

Resource Persons
 Dr. Manjunath Mulimani
 Mr. Raghotham V Mruthike
 Mr. H. C. Ramaprasad

Faculty coordinators
 Dr.Pramod and Mr. Madesha M.

Organized by,
 Department of Information Science and Engineering,
 PESITM, Shivamogga

Three Days Online Student Development Programme on Evolution of Technologies for Industries and Online Data Security using Artificial Intelligence " hosted by the Department of Information Science and Engineering in association with Computer Society of India on 10th June 2021 to 12th June 2021.

Resource Person:

1.Mr. Raghotham V Mruthike, Certified Ethical Hacker (CEH v10), Cyber Security Expert and Certified Web Application Pentester (WAPT), Working as Security Expert in Global Security Solutions, Bangalore.

2.Mr. Ramprasad H C, Certified trainer from Indian Academy of Training & Development. Certifications: Six Sigma – Green Belt, Dele Carnegie, PEAK, ZEAL. Segment of Software Development Life Cycle. Working as a Head – Academics and Operations -10 Seconds, Bangalore

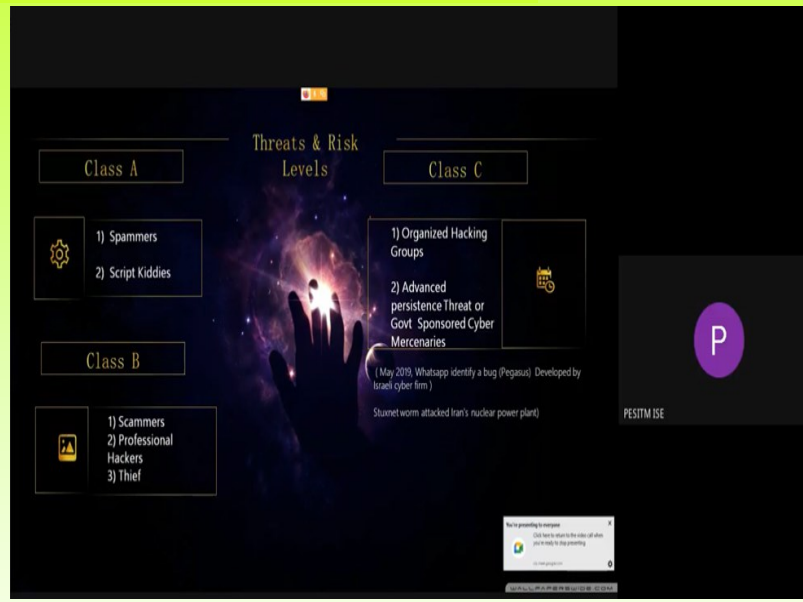
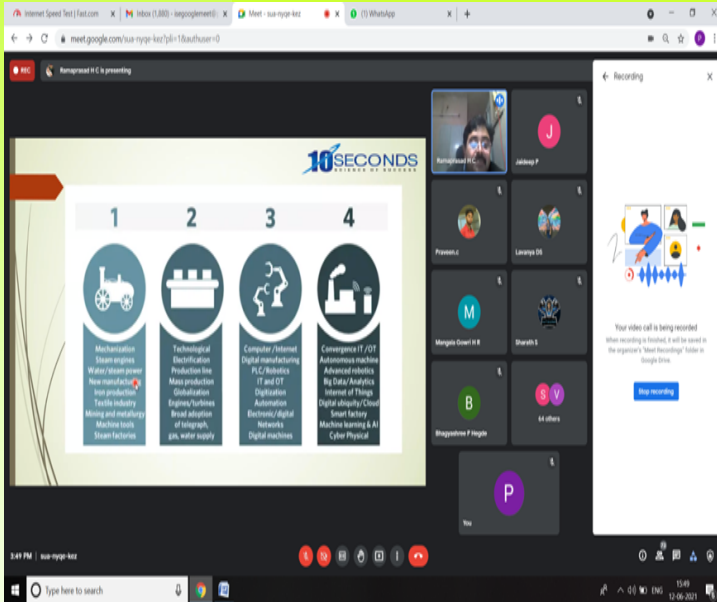
Department Coordinator's: Dr.Pramod , Mr. Madesha M

Date :10/6/2021, Time: 3PM to 6PM

Resource Person: Dt. Manjunath Mulimani

Topics Covered: Machine learning and its applications, ML and it's types, Supervised learning algorithms, Regressors, Classifiers, Applications.

Workshop on "Data Security Using AI"



Day 2: Date :11/6/2021 , Time: 3PM to 6PM

Resource Person: Mr. Raghotham V Mruthike , Cyber Security Expert

Topics Covered: Online Privacy & Data Breach , How hacker's hunt personal data of individuals , Online Threats and Risk level, Protecting personal Data ,Social media privacy., Mobile phone privacy. Basics of Cyber forensics & data recovery ,Myths and Facts about Online privacy ,Social Media and Terrorism ,Social Engineering attacks, Cyber Law (National).

Day 3: Date :12/6/2021, Time: 3PM to 6PM

Resource Person : Mr. RamPrasad H C

Topics : Industry 4.0: 1.The fourth industrial revolution, The digital transformation ,Data optimization across the value chain, Origins and history of industry 4.0, Expectations of Industry from fresher's

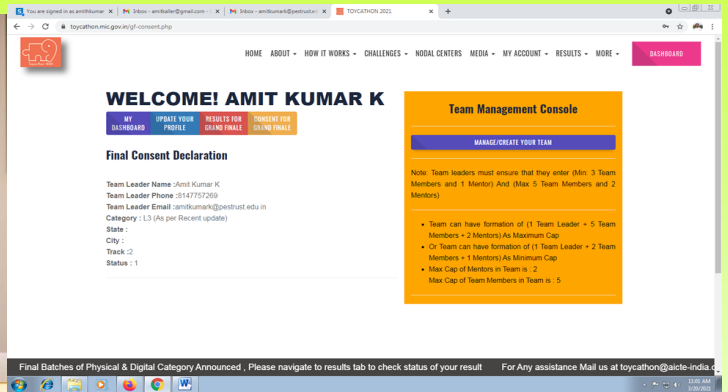
"Art Gallery"



**Painting,
Mihir Kumar IV Sem**



"TOYCATHON 2021"



TOYCATHON RESULTS
(DIGITAL CATEGORY: BATCH 1,2 & 3 COMBINED)

PSID	Idea ID	Track	Team Name	Team Leader Name
SI	13967	1	FOODOCHAIN	Aman Kumar
SI	5700	1	Craked Hammer lab	Virat Nigam
SI	9400	2	Team BLASTERS	Prathamesh Ramchandra Patil
SI	12459	2	Les Whizzzables	Saurav Majumdar
SI	2727	1	SAMIDHA	Archana Muni
SI	6114	1	Team EUREKA	Ahana Gupta
SI	9649	2	ASHA	Amit Kumar K
SI	12870	2	Team 4-Bit	Md Yasdan Rowan

One team selected for Grand finale of "TOYCATHON -21", a largest game building Hackathon of India under Atma Nirbhar Bharat Abhiyan". On June 22nd.

Team Members:- Sandhya Hegde, Aaliya Waseem, Harish K Nadig.

Team Lead: Mr. Amit Kumar K

"Bidding farewell to our seniors"



Faculty Achievements

- Dr. Prasanna Kumar H R reviewed the Technical Paper for International Journal of Applied Science and Engineering during April.2021.
- Dr. Prasanna Kumar H R attended one week online FDP on " Essential Skills and Technologies for Quality Research" organized by PES College of Engineering, Mandya on 30.03.2021 to 03.04.2021.
- Mr. Venkatesh P attended one week online FDP on " Essential Skills and Technologies for Quality Research" organized by PES College of Engineering, Mandya on 30.03.2021 to 03.04.2021.
- Mr. Vinay S K attended one week online FDP on " Essential Skills and Technologies for Quality Research" organized by PES College of Engineering, Mandya on 30.03.2021 to 03.04.2021.
- Mr. Venkatesh P attended two days online FDP on " Mobile Application Development organized by AIT, Chikkamagaluru on 16.04.2021 to 17.04.2021.
- Mr. Amit Kumar K attended one week online STTP on "Block chain and its Application" organized by Vivekananda Education Society's Institute of Technology Chember, Mumbai under the guidance of VESIT IQAC and VESIT IIC on 29.03.2021 to 03.04.2021.
- Dr. Pramod completed a course on Python Basis for Data Science offered by IBM during April.2021.
- Mr. Amit Kumar K nominated as Evaluator/ Jury for India Innovation Challenge Design Contest-2019 (IICDC-2019) Semi final rounds evaluations procured by AICTE Mission, DST and Texas Instruments (TI) Inc. and evaluated total Eight Projects participated from Engineering Colleges across India on 25.04.2021.
- Mr. Arjun U completed a course on "Cyber Security Toolkit" from Edx online during April 2021.
- Mr. Amit Kumar K attended one week FDP on "Machine Learning using Python" organized by 'Chhathisgarh Swami Vivekananda Technical University, Chhathisgarh on 26.05.2021 to 31.05.2021.
- Dr. Prasanna Kumar H R Attended five days FDP on "Mobile Application Development" organized by AJET, Mangalore on 14.06.2021 to 18.06.2021.
- Mr. Amit Kumar K attended one week ATAL Academy online Elementary FDP on "Internet of Things" organized by National Institute of Technology, Hamirpur, Himachal Pradesh on 01.06.2021 to 05.06.2021.
- Mr. Amit Kumar K attended one week ATAL Academy FDP on " Creating Innovation and startups with Internet of Thing" organized Institute of Technology and Management, Gwalior, MP on 07.06.2021 to 11.06.2021.
- Mr. Amit Kumar K attended one week ATAL Academy online Elementary FDP on "Signal Processing and Machine Learning for AI-Driven Healthcare System" organized by IIT, Patna on 23.06.2021 to 27.06.2021
- Mr. Madeshma M attended the FDP on Mobile Application Development by the Computer Science and Engineering at AJ Institute of Technology, Mangalore on 14.06.2021 to 18.06.2021.
- Dr. Prasanna Kumar H R delivered a Technical talk on Algorithms Different Approaches and Efficiency for the students of Alvas Institute of Engineering and Technology, Moodbidri on 13.07.2021.

Student Achievements

- Eighth Semester Students won consolation prize in National level Poster Presentation competition organized by Silicon Institute of Technology, Bhuvaneshwar under the guidance of Mr. Vinay S K on 17.04.2021
Project Title: IOT Base smart crop protection from animal using Android App
Students Name: Ms. Megha P C, Ms. Meghana K M, Ms. Goutham Revankar, Ms. Vijay Aradhya U M
- Fourth Semester Students won the First Prize in Mini Project competition held at SGBIT, Belagavi on 09.07.2021.
Students Name: Ms. Anusha A Vernekar, Ms. Keerthana Shetty, Ms. Harshitha M N
- Ms. Anusha A Vernekar of Fourth Semester, secured Second Prize in online coding competition held at Vidyavardhaka College of Engineering, Mysore on 20.07.2021.
- Eight Semester Students won the Best Paper Award in National Conference of Engineering in Innovations in Emerging Technologies (NCEIET-2021) held at the East Point College of Engineering and Technology on 19.07.2021 to 20.07.2021.
Students Name: Ms. Raksha R U, Ms. Spandana K S, Ms. Komala S G, Mr. Varun D

Workshop on "Data Structure & algorithms"



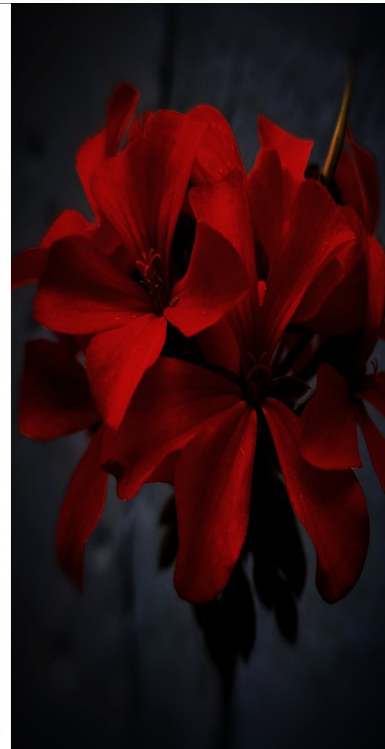
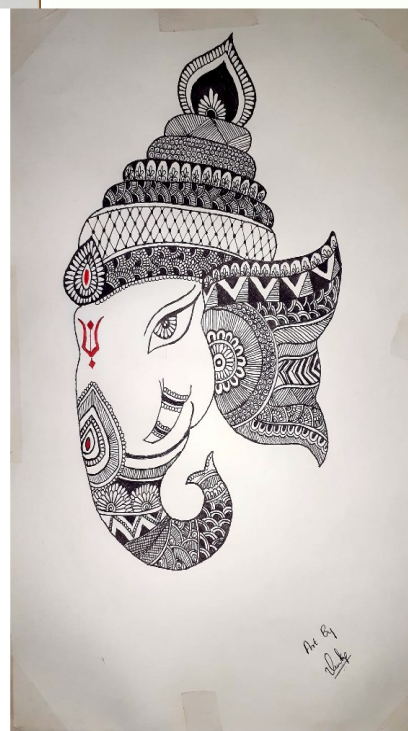
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Time: 05-01-2021 10:42
Note: Data Structures & Algorithms 13



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Elevation: 639.61m
Accuracy: 21.9m
Time: 05-01-2021 10:37
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Workshop on "Data Structure and Algorithm" on 5/12/2021 to CSE and ISE Students
Resource person: Dr. Prasanna Kumar H R, Professor and HOD

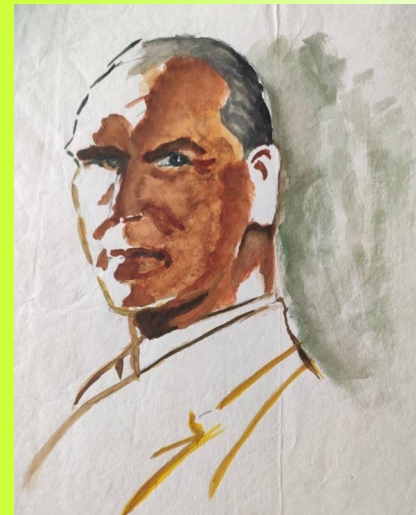
"Creative Hub"



Pencil Sketch,
Varshini Kashyap, IV Sem

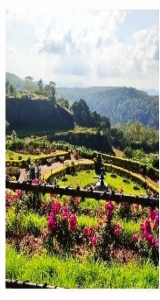
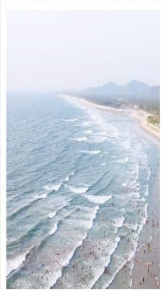
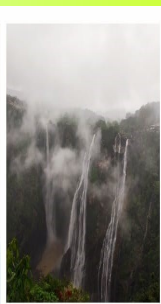
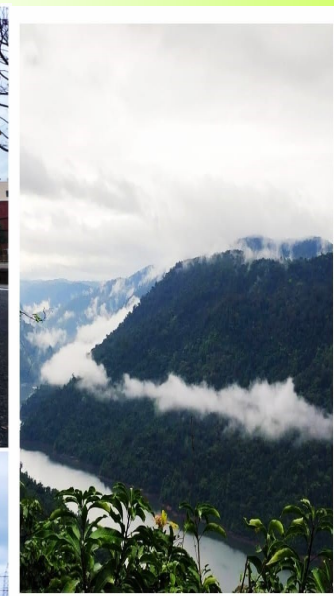
Picture credits,
Nikhil, IV Sem

Artist's Gallery



Sketches and painting
Kedar Santosh Prabhu, VI Sem

Photography Skills -Stillz



Kedar Prabhu 06/30/2021
06:30 am

Equipment Details:
Redmi note 7 pro

Image Details:
While getting all set for a brisk walk, I happened to gaze at the sky and saw this astonishing view! One can clearly see the beam of light emanating from the Sun. Nature never fails to amaze us.

Picture credits ,
Kedar Santosh Prabhu ,VIII Sem



Talent Hub

ಬೀಳಿಸಿ ನಗುವ ವಿಕೃತ ವಿಧಿಯೇ ನೀನೆಂತಾ ನಿರ್ದಯಿ
ಕಾಣದಾಯಿತೇ ಮನದ ಅಸಹಾಯಕ ಕಂಬನಿ
ತಿಳಿದಿದ್ದರೂ ಕಳೆದ ಸವಿ ಘಳಿಗೆ ಬಾರದೆಂದು ಮರಳಿ
ನಂಬಿಸುವೆಯೇಕೆ ಹೃದಯಕೆ ಬರುವುದೆಂದು ಹೇಳಿ..?

– Harish K Nadig



ಧೂಳುಹಿಡಿದ ಕನ್ನಡಿಯಂತೆ ಮಸುಕಿನಾ ಬದುಕು
ಧಳಧಳಿಸುವ ಹುಸಿ ನಗೆಯ ಹಿಂದಡಗಿಸುತ ಹುಳುಕು
ತೋರಿಕೆಗೇ ಬೆಲೆ ಇರುವಾಗ ನೈಜ ಬಾಳಿಗಿಂತ
ತನ್ನ ತನವದು ಮನದಿ ಉಳಿವುದ್ದೇಗೆ ಜೀವಂತ ..?

– Harish K Nadig



ನಾಲ್ಕು ವರ್ಷದ ಪಯಣ ಮೆಲುಕು ಹಾಕುವ ಸಮಯ
ಭಾರದ ಹೃದಯದಲ್ಲಿ ನಗುತ ಹೇಳಬೇಕಿದೆ ವಿದಾಯ
ಖುಷಿಯ ಕ್ಷಣವೊಂದುಕಡೆ ಪಡೆವೆಂದು ಪದವಿಯ
ದುಃಖವಿನ್ನೊಂದುಕಡೆ ತೋವೆಂದು ಸಂತಸದ ಘಳಿಗೆಯ

ಸಾವಿರ ನೆನಪುಗಳ ಹೊತ್ತಿದೆ ಕುಳಿತ ಜಾಗಗಳು, ನೆಡೆದ ದಾರಿಗಳು
ಮೆಲುಕು ಹಾಕುತಿದೆ ಎಲ್ಲವನು ಕಣ್ಣಂಚಿನಲಿ ಜಾರುವ ಹನಿಗಳು
ಹೊರಡಬೇಕಿದೆ ಆರಂಬಿಸಲು ಇಲ್ಲಿಂದ ಮುಂದಿನ ಅಧ್ಯಾಯ
ಕೊನೆಯಾಗದಿರಲಿ ಕಾಲೇಜಿನ ಜೊತೆಗಿನ ನಮ್ಮೆಲ್ಲರ ಬಾಂಧವ್ಯ

– Harish K Nadig



ನಿಸ್ಸಾರ್ಥ ಮನಸುಗಳ ಮಿಲನವೇ ಗೆಳೆತನ
ನೂತನ ಸವಿನೆನಪುಗಳ ಜೋಡಿಸುತ ಅನುದಿನ
ಬಿಡಿಸಲಾರದ ನಂಟು ಈ ಹೃದಯ ಬಂಧನ
ಬಾಳ ಸ್ಪೂರ್ತಿಗೆ ಸ್ನೇಹದ ಬೆಸುಗೆಯೇ ಕಾರಣ

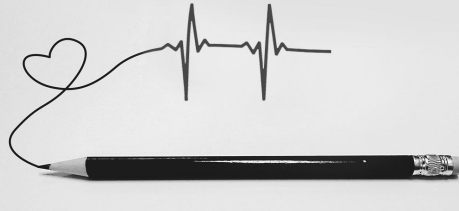
ನೋವಿಗೆ ಮಿಡಿದು ಕರಗುವುದು ಬೆಣ್ಣೆಯ ಮನಸುಗಳು
ದುಃಖದಿ ಒರಗಲು ದೊರೆತಿದೆ ಅಸರೆಯ ಹೆಗಲುಗಳು
ಯಾವ ದೃಷ್ಟಿ ಬೀಳದು ಇರುವಾಗ ನಂಬಿಕೆಯ ಕಾವಲು
ಪ್ರೀತಿಪ್ರೇಮವ ಮೀರಿದ ಸ್ನೇಹ ಎಲ್ಲಕ್ಕಿಂತಲೂ ಮಿಗಿಲು

– Harish K Nadig



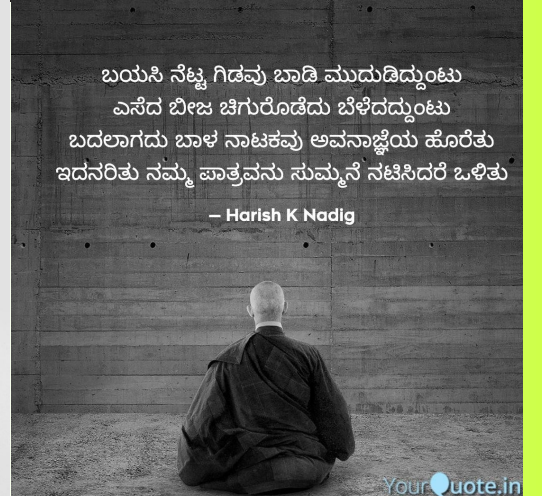
ಮಕರಂದ ಹೀರುವ ದುಂಬಿ ಕೇಳುವುದೇ ಹೂವಿನ ಅನುಮತಿಯ?
ಕದಿಯುವೆನು ನಿನ್ನ ಜೀನಿನ ಮನವ ಕೇಳದೆ ಸಮ್ಮತಿಯ
ಕಲ್ಪನೆಗೆ ಜಾರುತಿದೆ ಮನ ನಿನ್ನೊಡನೆ ಕಳೆದಂತೆ ಸಮಯ
ನಿನ್ನ ಯೋಚನೆಗೇ ಮೀಸಲಾಗಿದೆ ಬಿಡುವಿರದ ಈ ಹೃದಯ

– Harish K Nadig



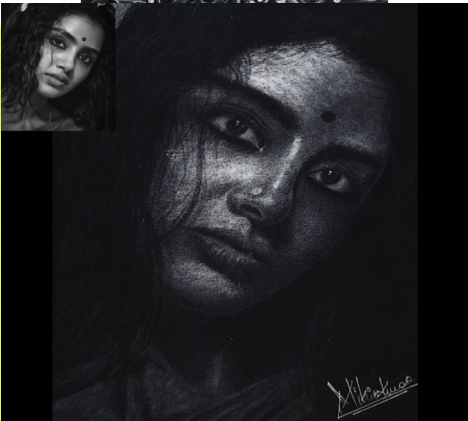
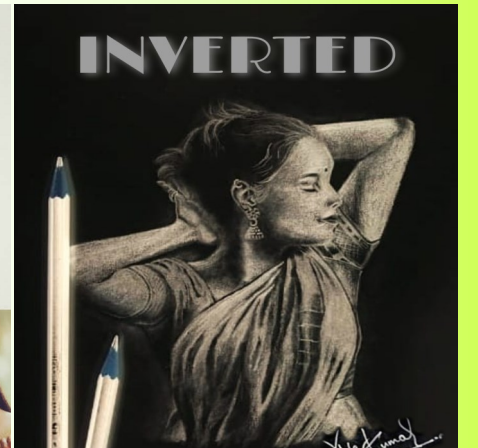
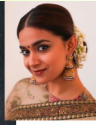
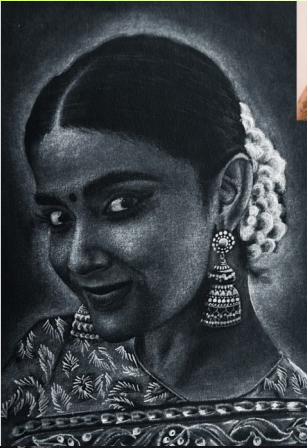
ಬಯಸಿ ನೆಟ್ಟ ಗಿಡವು ಬಾಡಿ ಮುದುಡಿದ್ದುಂಟು
ಎನೆದ ಬೀಜ ಚಿಗುರೊಡೆದು ಬೆಳೆದದ್ದುಂಟು
ಬದಲಾಗದು ಬಾಳ ನಾಟಕವು ಅವನಾಜ್ಞೆಯ ಹೊರೆತು
ಇದನರಿತು ನಮ್ಮ ಪಾತ್ರವನು ಸುಮ್ಮನೆ ನಟಿಸಿದರೆ ಒಳಿತು

– Harish K Nadig

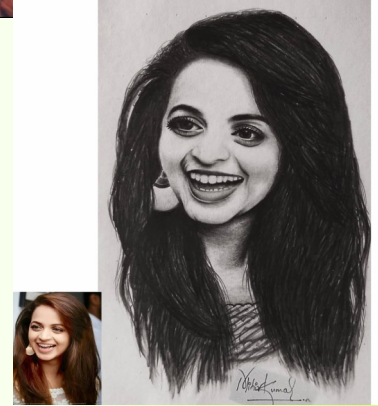


Poetry ,Harish Nadig, VIII Sem

"Art Gallery"



Pencil sketch
MIHIRKUMAR
IV Sem



Results -(Odd semester)

Sl. No	Semester	No. of Students	No. of students passed	Pass Percentage
3	8th Semester	44	44	100%

ISE TOPPER-2021



Shilpa S U, VIII Sem
93.0%

Invite for News Articles

We are pleased to invite everyone to send their articles for future editions of "MAHITHI". That fits into the following category.

- ◆ Informative ,awareness creating, trending, short or descriptive Technical articles /non-technical articles .
- ◆ Paintings, pencil sketches, doodles, poems, jokes, photography etc...
- ◆ Articles are accepted both in kannada and English languages.

EDITORIAL BOARD

- | | |
|---|--------------|
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| 3. Mr. Venkatesh P <small>B.E., M.Tech</small> | Member |
| 4. Mr. Arjun U <small>B.E., M.Tech</small> | Member |
| 5. Ms. Amulya O Bennur (III Sem) | Member |
| 6. Mr. Harish Nadig (VII Sem) | Member |
| 7. Mr. Kedar S P (V Sem) | Member |