

# “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.

## “FDP on MACHINE LEARNING”



Organized three days faculty development programme on “Data Science with Machine Learning and Python using Jupyter Notebook IDE “ from 27th -29th January 2020.Total of 35 participants from various colleges of state participated in the event. Data science is the processing and analysis of data that you generate for various insights that will serve a myriad of business purposes .The most popular data science methodologies come from machine learning .

### Objectives of the Program:

To enhance the knowledge of participants in the field of Data Science & Machine Learning

To build up the knowledge of participants in using Jupyter Notebook IDE

To familiarise the participants with various python libraries required for ML and Data Science

### Resource Person: Mr.Sadanad H Pamadi

Co-Founder **Mitras IT Solutions** Hubballi, Web Applications Developer, Digital Marketing Expert and Google Analytics Expert, Robotics Development, SEO and SEM Expert. Interested in boosting startup culture in college campus.



## "WORKSHOP ON MACHINE LEARNING"



Session started with the Machine Learning and practicing the data Science Libraries with Machine Learning with Examples Machine Learning Algorithms with Data Science. Also in the workshop some additional machine learning algorithms were introduced to the participants. AI powered chat boat was designed and the participants got the hands on exposure on the application of machine learning. Certificates were handed over to the participants during valedictory.

### Alumni Meet -2020



### Tech talk by Alumni



The Department organized Alumni Meet on 22.02.2020. 32 Alumni Participated in the Meeting. Pre -final year students interacted with the alumni's. Technical talk was organized in the department on "Industry trends" where the following alumni's shared their experience and presented regarding the topic.

- Dheeraj, Software Engineer, Emphasis, Bangalore,
- Sudarshan C V, Software Engineer, Ortusolis, Bangalore ,
- Deepthi Kashyap, Project Leader, Allstate, Bangalore,
- Shravya R, Program Coordinator, Atal Industries Center, JIT, Bangalore,
- Sanjay B S, Software Engineer, Codeware Technologies, Bangalore,
- Sachin J, Software Engineer, Mphasis, Bangalore,
- Naveen Kumar B, Software Engineer, GFCR, Bangalore,
- Nithish H M, Software Engineer, Happiest Minds Pvt Ltd, Bangalore.
- Suhas Kashyap, Software Engineer, Synctactic Minds, Bangalore.
- Navya R, Software Engineer, Ortusolis, Bangalore.





# "INSIGNIA "-2020

## Face Painting



## Rangoli



## Mehendi



## "Outstanding Work"

### Favorite photos of 2020's Harvest Moon

Posted by Deborah Byrd in ASTRONOMY ESSENTIALS | TODAY'S IMAGE | October 2, 2020

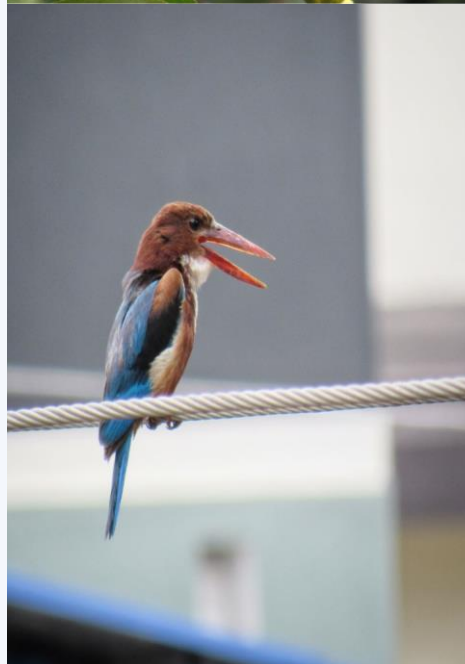
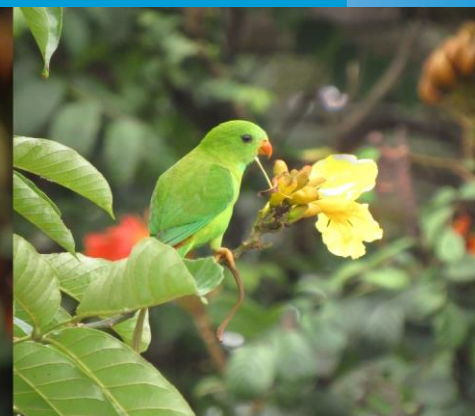


View at EarthSky Community Photos. | Kedar Prabhu captured the full moon and Mars among the clouds from Kumta, Karnataka state, India. Kedar wrote: "On full moon day, I was lucky enough to spot moon and Mars. I was amused as moon was being surrounded by clouds as if they wanted to not obstruct it!"

**Kedar S. Prabhu** of V semester participated in in **Earthsky.org** an International platform for sharing astronomical pictures ,recent developments in astronomy. Only the top pictures were featured on the website during the harvest moon day by Deborah Byrd, founder of the platform and our student picture got selected under "favorite photos of 2020's harvest moon ".

**Kedar S. Prabhu , V Sem**

## Cameraswork !



Credits, Akanksh VII SEM

## Staff Achievements

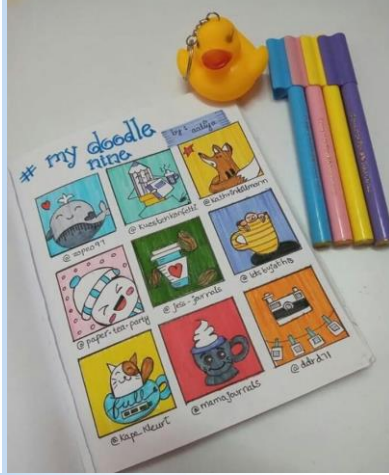
- \* Mr. Madesha M has participated in Webinar on "An Effective Research paper writing skills" organized by the Bhagwan Madhuvveer College of Commerce and Management Studies, Surat, Gujrat from 13.04.2020 to 16.04.2020.
- \* Dr. Prasanna Kumar H R attended and cleared 11 Online Quiz from 05.05.2020 to 22.05.2020
- \* Dr. Pramod attended one week National Level Online FDP on "R- Programming" organized by D Y Patil University, AMBI, Pune & spoken Tutorial Project, IIT, Bombay from 11.05.2020 to 16.05.2020
- \* Mr. Amit Kumar K attended one week National Level Online FDP on "R- Programming" organized by D Y Patil University, AMBI, Pune & spoken Tutorial Project, IIT, Bombay. From 11.05.2020 to 16.05.2020
- \* Mr. Amit Kumar K participated & completed AICTE Training & learning (ATAL) academy online FDP on "Artificial Intelligence" at College of Technology & Engineering, Udaipur, From 30.04.2020 to 04.05.2020
- \* Mr. Amit Kumar K participated a Webinar on Modelling Machine learning application using MATLAB organized by the ECE department in association with Coreel Technologies, Bangalore On 02.05.2020
- \* Mr. Madesha M has participated in National level Webinar on "AWS Fundamentals the journey of Cloud by the Prof. Dhaval J Thaker organized by the Patel Group of Institution, Motidau, Gujarat. On 16.05.2020
- \* Dr. Prasanna Kumar H R attended a Webinar on "Cyber Security" organized by Cambridge Institute of Technology, Bangalore. 29.05.2020
- \* Dr. Prasanna Kumar H R attended a Webinar on "Machine Learning Digital Twins and self-organized methods" organized by Cambridge Institute of Technology, Bangalore On 29.05.2020.
- \* Dr. Prasanna Kumar H R attended Two-week online FDP on "Data Science using Python" organized by Laki Reddy Bali Reddy College of Engineering, AP on 15.05.2020
- \* Dr. Prasanna Kumar H R attended one week online FDP on Artificial Intelligence organized by Alva's Institute of Engineering & Technology, Moodbidri. From 22.05.2020 to 26.05.2020.
- \* Mrs. Vani G S, attended FDP on "Research Trends and Challenges in Computer Science" organized by VVCE, Mysore from 13/07/2020 to 17/07/2020.
- \* Mrs. Vani G S attended FDP on "Pedagogy for Algorithms and Data Structures" conducted by KLE Society, Dharwad from 24/07/2020 to 25/07/2020.
- \* Mrs. Vani G S attended FDP on "Multidisciplinary trend in Information Technology" organized by AIT, Chikkamagaluru in association with CSI from 21/07/2020 to 25/07/2020.

## Student Achievements

- \* Ms. Bindu, Ms. Kavyashree R, Ms. Kavyashree R & Ms. Aishwarya of VI Semester Students attended HACKMANIA 3.0, South India level Hackathon Competition held at PES College of Engineering, Mandya on 29.02.2020 to 01.03.2020.
- \* Mr. Gagan, Mr. Kedar Prabhu, Mr. Shreyas, Mr. Darshan & Mr. Nandakishore of IV Semester students attended Aavishkar- Inter Colligate Techno Management Cultural Fest organized by Moodalakatte Institute of Technology, Kundapura from. 03.03.2020 to 04.03.2020 Kedar Prabhu & Darshan secured - I Prize in Quiz & Shreyas & Mr. Gagan secured- III Prize in Quiz.
- \* Ms. Rajeshwari, Ms. Meghana & Mr. K C of VI Semester students attended Inter Collegiate Technical Fest conducted at Sahyadri Arts and Commerce College, Shivamogga on 05.03.2020.
- \* Mr. Shashank, Mr. Abhishek, Mr. Pruthvik & Anagha of IV Semester students attended State Level Technical competition held at Sridevi Institute of Technology, Mangalore 13.03.2020.
- \* Ms. Amulya B P, Ms. A S Sinchana, Ms. Megha C M of IVIII Semester, project titled "Identification of disease in Areca palms using an image and developing a mobile applications" got selected for KSCST student project. on 11.03.2020.



## “DOODLE ART”



ALIYA Waseem, VI Sem

## “POETRY”

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

– Harish K Nadig

ರಂಗುರಂಗಿನ ಮುಖವಾಡ ತೊಟ್ಟವಗೆ ಪ್ರತಿದಿನವೂ ಹೋಳಿ  
ಬಣ್ಣ ಬಣ್ಣದ ಮಾತಿನ ನಡುವೆ ಎರೆಚುತಾ ಮತ್ತರದ ಓಕುಳಿ  
ಕಣ್ಣಿಂದೆಯೇ ಇದ್ದರೂ ಸವಿಯಿಲು ವರ್ಣಮಯ ಬದುಕು  
ಅಂಧಕಾರದಲಿ ಬಾಳುವರಲ್ಲಾ ಧರಿಸಿಕೊಂಡು ಮುಸುಕು

– Harish K Nadig

ಅತ್ತರೂ ಚೆನ್ನ ನೀ ಹೆತ್ತವರ ಕನಸೇ  
ದೇವರಾ ಪ್ರತಿರೂಪ ನೀನೆ ಓ ಕೂಸೆ

ನಗುತಿರಲು ನೀ ಅಹಾ ಎಂತಹಾ ಸೊಗಸು  
ಸ್ವಟಿಕತೆತಾ ತಿಳಿ ನಿನ್ನ ನಿಷ್ಕಲ್ಮಶ ಮನಸು

ಮಿಡಿವುದು ತಾಯಿಯ ಹೃದಯ ನೀನೊಮ್ಮೆ ಅಳಲು  
ಕೈಬೀಸಿ ಕರೆವುದು ಆಗ ಹೆತ್ತಮ್ಮನಾ ಮಡಿಲು

ಕಣ್ಣಿಗೆ ಹಬ್ಬುವ ನೋಡಲು ನನ್ನ ಅಂಬೆಗಾಲಿನಾ ನಡಿಗೆ  
ಎಲ್ಲ ನೋವ ಮರೆಯುವೆವು ನಿನ್ನ ಮುದ್ದು ತೊದಲ ನುಡಿಗಿ

– Harish K Nadig

**HARISH NADIG,**  
VII Sem

## “EXTRA MARKZZ ”



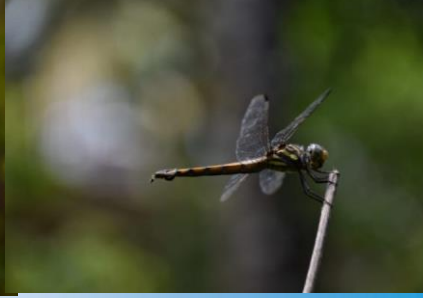
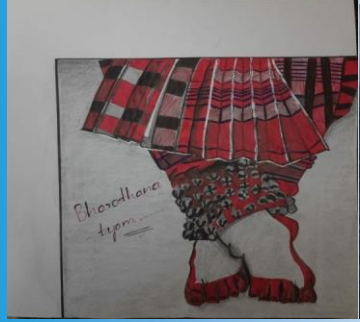
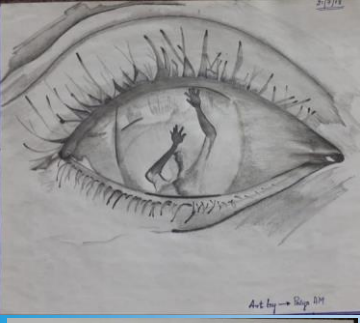
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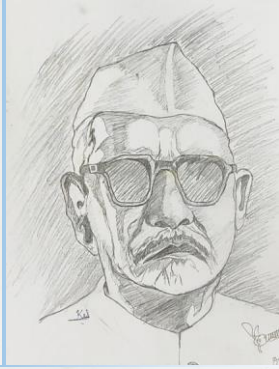


## Artist's Gallery



Sketches, Priya A M, IV Sem

Pic click, Vijay Aradhya, VI Sem



Sketches, Kedar S Prabhu, IV Sem

Abstract painting, Akanksha J, VI Sem

ಅಗು-ಹೋಗುಗಳ ಪರಿವಿಲ್ಲದೆ ಆಗಿಹಲು ಬದುಕು ಯಾಂತ್ರಿಕ  
ಪರಸ್ಪರ ಕುಟ್ಟಿಸುತಿಹಲು ವೈರತ್ವ ಸೃರ್ಧಿಯೆಂಬ ಮಾಂತ್ರಿಕ  
ಆಗಿಹಲು ಹಣವ ಗಳಿಸಲು ಜೀವನದ ಏಕತಾ ಪರಮೋದ್ದೇಯ  
ಸುಖ-ಸಂತಸವ ಮರೆತು ಬಗೆಯುತಿಹಲು ನಮಗೆ ನಾವೇ ಅನ್ಯಾಯ...

ಹಿಂದಿನದು ಮರಳುವುದಿಲ್ಲ, ಮುಂಬರುವುದರ ಅರಿವಿಲ್ಲ  
ವರ್ತಮಾನವೊಂದೇ ನೈಜ, ಮಿಥ್ಯವು ಉಳಿದೆಲ್ಲ  
ಕಾರ್ಯದಿ ಗೆಲುವು-ಸೋಲಿನ ಚಿಂತೆ ಸೂಕ್ತವಲ್ಲ  
ಅದರ ಪ್ರತಿಫಲಾಪೇಕ್ಷೆ ಕೇವಲ ದೇವ ಬಲ್ಲ...

YourQuote.in



Pic quote, Vijay Aradhya, VI Sem



## "IEEE Day"



IEEE PESITM student branch celebrated IEEE Day in the college various events were organized on this occasion like logo making, coding challenge, quiz and surprise rounds. Our branch students participated in various events and won best branch award.

## "International Yoga Day"



Yoga stills by ,Anand K C, VII Sem

## "Guest of Honour"



Dr .Prasanna Kumar H R,HOD ISE was chief guest for the Bharatanatyam Rangapravesha program of ISE student Amulya Bennur at Kuvempu rangamandir on 16th February 2020.

## Camerawork !



Ganga M  
V sem

## "TALENT HUB"



Anand k C, Meghana K M, Rajeshwari h of 6 sem participated in "SANIHA "fest and won prizes in various categories at Sahyadri science college, Shivamogga on march 2020.





## Results –(Odd semester)

Sl. No	Semester	No. of Students	No. of students passed	Pass Percentage
1	3rd Semester	51	31	60.8%
2	5th Semester	44	42	95.45%
3	7th Semester	58	56	96.55%

## ISE TOPPERS-2020



82.01%  
POOJA H P , VIII Sem



86.5%  
SHILPA S U, V sem



78.88%  
PRARTHANA D P, IIISEM

## 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

- |  |              |
|--|--------------|
| 1. Dr. Prasanna Kumar H R <small>B.E,M.Tech,Ph D</small> | Chief Editor |
| 2. Mrs. Vani G S <small>B.E, M.Tech</small>              | Editor       |
| 3. Mr. Venkatesh P <small>B.E, M.Tech</small>            | Member       |
| 4. Mr. Arjun U <small>B.E, M.Tech</small>                | Member       |
| 5. Mr. Prakash S B (VIII SEM )                           | Member       |
| 6. Mr. Harish Nadig (VISEM )                             | Member       |
| 7. Mr. Kedar S P (IV SEM )                               | Member       |