"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 in- formation 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

"IOT WITH RASPBERRY PI"

IoT workshop conducted at the ISE department on 29-03-2019 .Participants developed various applications using IoT and used the cloud stor-age services. More than 45 students participated in the workshop.

Internet of things is about connecting objects to the internet and making it a smart object.
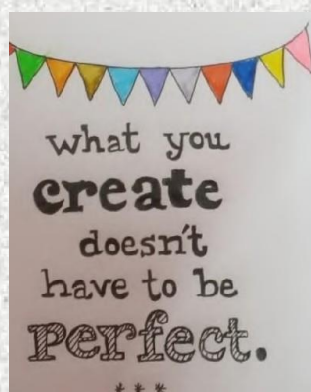
Doodles, Aaliya Waseem, IV Sem

"If u want to shine like a sun first burn like a sun" Dr. APJ Abdul kalam

WORKSHOP ON BLOCKCHAIN

Two days workshop and hackathon was organized in the department on 3 and 4th of MAY 2019.total of hundred student's par ticipated in the event .Along with our students from various colleges participated in the event and attractive prizes were distributed for top 3 teams. Block chain is a trending technology which is emerging in various fields because of its wide range of applications.
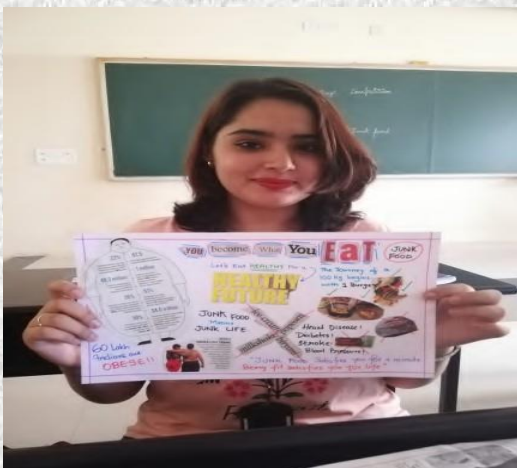
Resource person: Dr. Kiran M, Professor, NITK, Suratkal.

SWACHATHA ABHIYANA

All the students of department joined their hands for swacch bharath abhiyaan, cleaned in and around campus.

Collage event

Department organized collage event as fest event for prerana 2K19.students from various department participated in the event and won 3 places. The theme for collage event was food awareness and importance of healthy food and effects of junk food in today's lifestyle.

"Everything that can be automated will be automated"   Robert cannon, internet law and policy expert

"DevOps on Cloud"

Workshop on DevOps on cloud was organized in the department .DevOps is a set of software development practices that combines software development and information technology operations to shorten the system development life cycle. While delivering updates in close alignment with business objectives the centralized nature of cloud computing provides DevOps automation with a standard and a centralized platform for testing, development and production.

More than 50 students participated in this workshop and learnt some basic techniques. And also learnt developing some basic applications anduse of cloud storage.

Mr. Rahul Shelke, Software Engineer, WIPRO, Pune was the resource person for the workshop

Sneak peak of Project Exhibhition-2K19

"IoT based Smart toilet system"

"Leaf disease detection"

"Hand gesture recognition for volumecontrol in television"

"Securing data integrity preserving schemefir cloud data storage in smart city"

"OCR based farming"

"Education is the most powerful weapon you can choose to change the world" Nelson Mandela

Staff Achievements

Paper Presentation/Conference attended/Workshop attended

- All faculty members attended two days workshop on "refresh on NBA" from 28-01-2019 to 30-01-2019.the resource persons for the workshop are Dr Prabhanjan, Dr Harsha,Dr harshavardhan Tiwari from Jyothi institute of technology.
- Dr. Pramod, Assoc Prof attended two days workshop on NAAC awareness at Jain University from 13-02-2019 to 14-02-2019.
- Dr. Prasanna Kumar H R, Professor and HOD delivered a technical talk on "algorithms and efficiency" to PESPT students on 12-03-2019.
- Dr. Prasanna Kumar H R, Professor and HOD delivered a technical talk on technical paper presentation –guidelines for final year students on 5th April 2019.
- Dr Prasanna Kumar H R, Professor and HOD chaired a technical paper presentation competition during technical fest on 4-5-2019 organized by department of CSE at JNNCE, Shivamogga.
- Dr. Prasanna Kumar H R, Professor and HOD was the session chair for paper presentation competition during national conference held at MCE, Hassan on 10-5-2019.
- Dr. Prasanna Kumar H R, Professor and HOD presented a paper titled "leaf disease detection using image processing" during 5th national conference on multimedia technology and communication systems held on 10-5-2019 to 11-05-2019 at MCE, Hassan.
- Mr. Arjun U attended two days workshop on VTU syllabus from 29-04-2019 to 30-04-2019 at SJBIT, Bangalore.

Student Achievements

- Seven proposals were proposed and sent for KSCST funding on 31st January 2019.
- Two teams of final year batch students proposed idea for smart INDIA Hackathon competition. Through online on 19th January 2109.
- All fourth semester students attended one day awareness programme on "innovation and entrepreneurship development "on 1-02-2019 at PE-SITM, Shivamogga.
- Bhargavai and Prathiba hebbar of 6th SEM attended workshop on IoT at NITK, Suratkal from 16-02-2019 to 17-02-2019.
- Sudarshan, Priya a j, arthika Shetty of 6th SEM attended a workshop on android app development at NITK, Suratkal from 16-02-2019 to 17-02-2019.
- Kavyashree R, Bindu, Aishwarya of 4th sem attended workshop on android development from23-02-2019 to 24-02-2019 at NITK, Suratkal.
- Students participated in campus cleaning as a NSS activity on 26th march 2019.
- Six students attended workshop on IoT conducted by CSE department from16-03-2019 to 17-03-2019.
- Students of our department attended one day workshop on IoT and Raspberry Pi on 29=03-2019.
- Eleven students attended the workshop on machine learning organized at department of CSE from 30-03-2019 to 31-03-2019.
- Six students of our department attended two days workshop on cloud computing organized by CSE department from 7-04-2019 to 8-04-2019.
- Sagar Kumar b and Mohammed suhail of 6th SEM participated in tech zone event from 26-04-2019 to 27-04-2019 at JNNCE, Shivamogga.

ಮುತ್ತನು ಕೊಡುತಾ ತುತ್ತನು ಇಡುವಳು
ಚಂದ್ರನ ತೋರುತ ಬಾನಿನಲಿ|
ಬಾನಿಗಿಂತಲೂ ಮಿಗಿಲಿವಳ ಹೃದಯ
ಬೇರೇ ದೈವವು ಇನ್ನೆಲ್ಲಿ||

ಎದೆಹಾಲಿನ ಅಮೃತವನು ಊಣಿಸಿ
ಬೆಳೆಸಿದಳು ತಾಯಿ ಮಮತೆಯಲಿ|
ತ್ಯಾಗದ ಮೂರ್ತಿಯು ನನ್ಮಯ ತಾಯಿ
ದೇವರ ಕಾಣುವೆ ನಾ ಅವಳಲ್ಲಿ||

ಸೃಷ್ಟಿಯ ಸೃಷ್ಟಿಯು ನೀನೇ ಜನನಿ
ಸ್ವರ್ಗವ ಕಾಣುವೆ ನಿನ್ನ ಮಡಿಲಲ್ಲಿ||

ಅತ್ತರೂ ಚೆನ್ನ ನೀ ಹೆತ್ತವರ ಕನಸೇ
ದೇವರಾ ಪ್ರತಿರೂಪ ನೀನೆ ಓ ಕೂಸೆ

ನಗುತಿರಲು ನೀ ಆಹಾ ಎಂತಹಾ ಸೊಗಸು
ಸ್ಫಟಿಕಕಿಂತಾ ತಿಳಿ ನಿನ್ನ ನಿಷ್ಕಲ್ಮಶ ಮನಸು

ಮಿಡಿವುದು ತಾಯಿಯ ಹೃದಯ ನೀನೊಮ್ಮೆ ಅಳಲು
ಕೈಬೀಸಿ ಕರೆವುದು ಆಗ ಹೆತ್ತಮ್ಮನಾ ಮಡಿಲು

ಕಣ್ಣಿಗೆ ಹಬ್ಬವ್ವು ನೋಡಲು ನನ್ನ ಅಂಬೆಗಾಲಿನಾ ನಡಿಗೆ
ಎಲ್ಲ ನೋವ ಮರೆಯುವವ್ವು ನಿನ್ನ ಮುದ್ದು ತೊದಲ ನುಡಿಗೆ

ಹೆಣ್ಣಿಲ್ಲದ ಮನೆಯು ಚಂದ್ರನಿರದ ಇರುಳಂತೆ|
ಹೆಣ್ಣಿರಲು ಕಳೆ ಮನೆಗೆ ನಂದಗೋಕುಲದಂತೆ||
ಜನನಿ ಸೋದರಿ ಗೆಳತಿ ಮಡದಿ ಮಗಳಾ ರೂಪದಲಿ|
ಜೊತೆಗಿದ್ದು ನಡೆಸುವಳು ಬಾಳಿನಾ ಪಯಣದಲಿ||

ಹೆಳಲಾಗದ ನೋಪ್ವು ಹೆಣ್ಣಿಗೆ ನೂರಾರು|
ಸಹಿಸಿಯೂ ನಗುವ ಇವಳ ತಾಳ್ಮೆಗೆ ಸಮನಾರು||
ಆಗಿರುವಳು ಇವಳೇ ಸೃಷ್ಟಿಯಾ ಸೃಷ್ಟಿಯು|
ತ್ಯಾಗದ ಮೂರ್ತಿ ಹೆಣ್ಣೇ ನಿ ದೇವತೆಯು||

Poems, Harish Nadig, IV Sem

Potential is not an endpoint but a capacity to grow and learn." **Eileen Kennedy-Moore**

Department activities in Print Media

Information about one day IoT workshop us-

Project exhibition in the campus. More than 100 Projects from various domains were exhibited.

Hackathon on blockchain a two day workshop and app development fest .students developed basic apps using blockchain technology.participants from various college participated in the workshop. More than 100 students took part in this app fest.

Also top three student teams got attractive prizes. Which was handed over to the students by head of the department
Dr. Prasanna Kumar H R during the valedictory.

ಕನ್ನಡವಲ್ಲದು ಬರಿ ಆಡುವಾ ಭಾಷೆಯು
ಇದು ಉಸಿರುಸಿರಲೇ ಬೆರೆತ ಭಾವನೆಯು
ಕಂದನಾ ತೊದಲ ನುಡಿಯಂತೆ ಮಧುರವು
ಮಕರಂದದಾ ಸವಿಯು ಕಸ್ತೂರಿ ಕನ್ನಡವು

ನೆಲೆಸಿಹುದು ಕನ್ನಡವು ತಾಯಿಯಾ ರೂಪದಲ್ಲಿ
ಕೆಚ್ಚೆದೆಯ ಕನ್ನಡಿಗನಾ ಎದೆಯ ಗುಡಿಯಲ್ಲಿ
ತಾಯಿ ಭುವನೇಶ್ವರಿಯ ಪ್ರತಿಯೊಂದು ಸ್ವರದಲ್ಲಿ
ಕುಣಿಯುತಿಹಳು ಕನ್ನಡದ ನುಡಿವ ನಾಲಿಗೆಯಲ್ಲಿ

ತುಂಬಿರಲು ಚೆನ್ನದ ಆ ಪದಗಳ ಪುಂಜವು
ಹೊಮ್ಮುವುದು ರಸಭರಿತ ಕಥೆಕವನ ಕಾವ್ಯವು
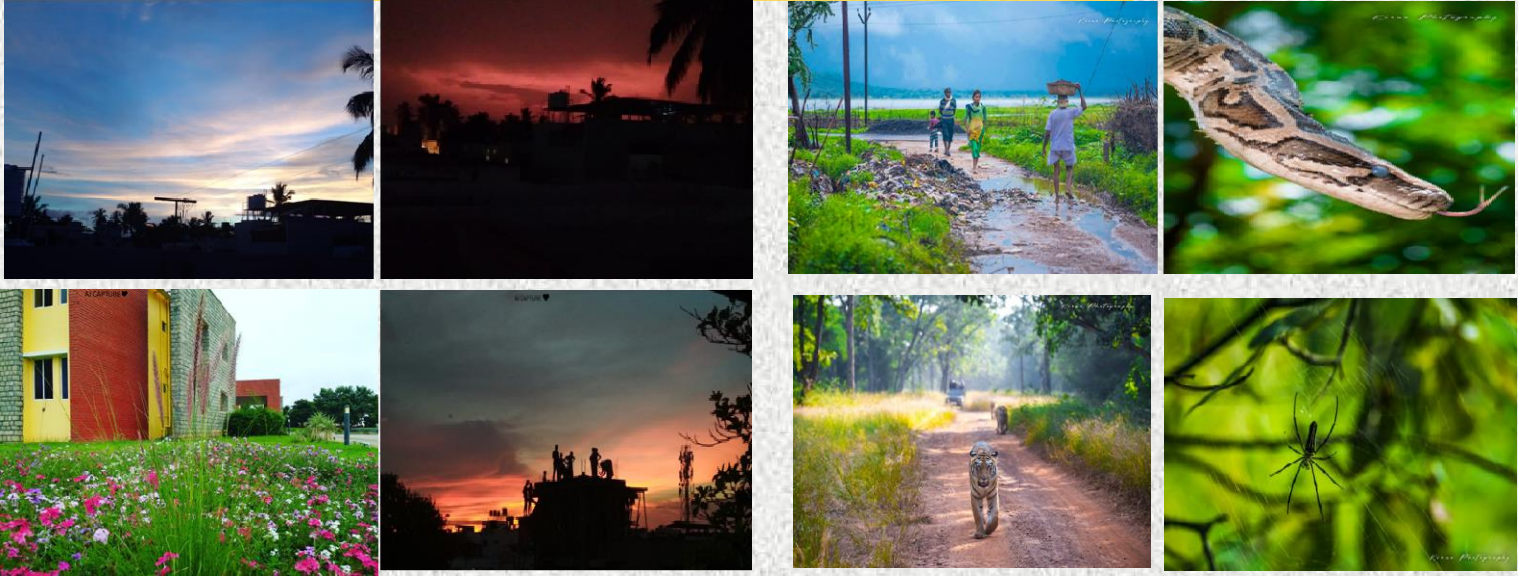ಕೇಳಿದರೆ ಕಿವಿಕೊಟ್ಟು ಹೃದಯದ ದನಿಯನು
ಎದೆಬಡಿತವೂ ಜಪಿಸುತಿದೆ ಕನ್ನಡದ ನುಡಿಯನು

Harish Nadig, IV Sem

Message quotes, Vijayaradhya, IV Sem

Art & Literature by Students
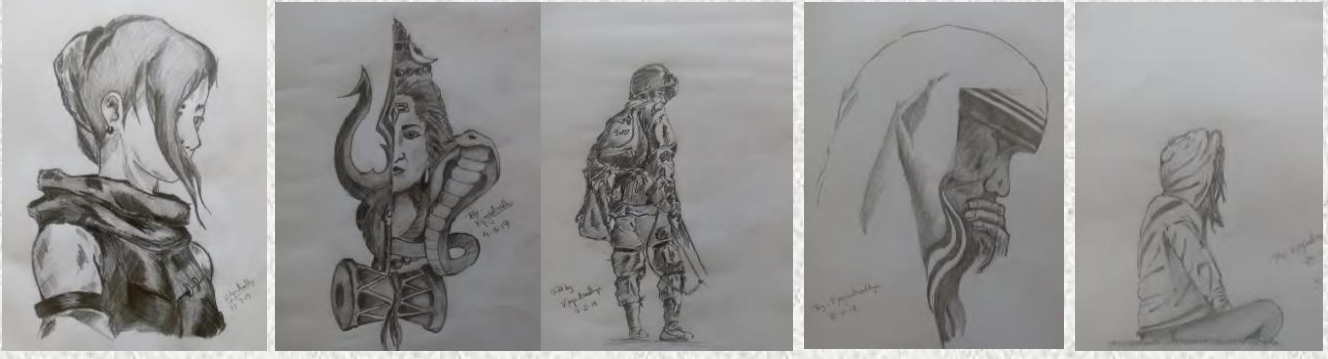
Sketches, Vijayaradhya, IV Sem

Photography by Students

Pic click, Akanksh J, IV Sem   **Pic click Kiran Kumar R, IV Sem**

Message sketches

Portrait
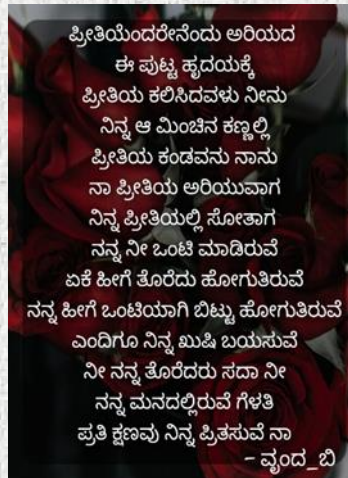
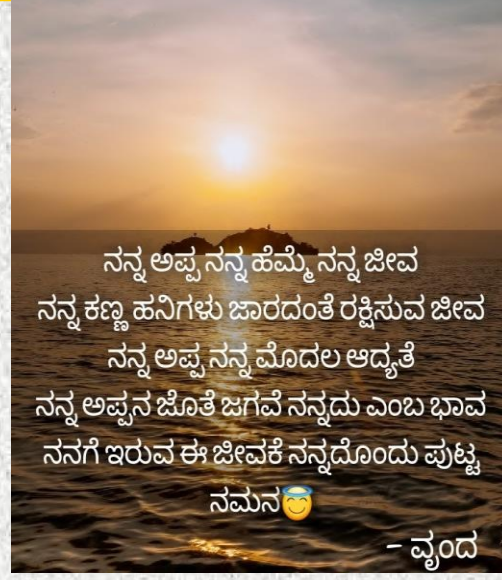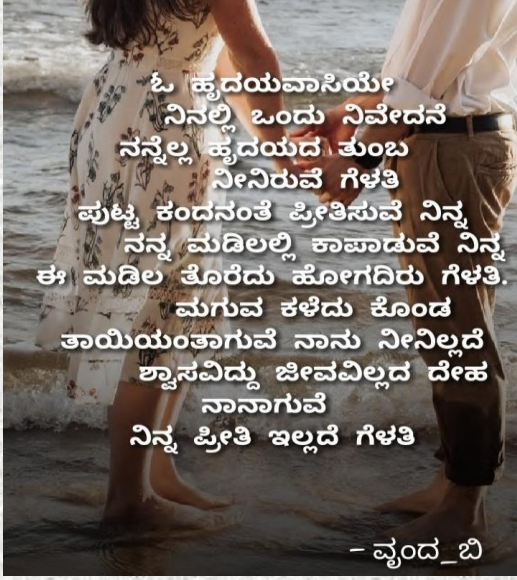**Kavyashree R, IV Sem**   **Vrunda B, VI Sem**   **Varun D, IV Sem**

"Creative isn't the way I think, it's the way I like to live." – Paul Sandip
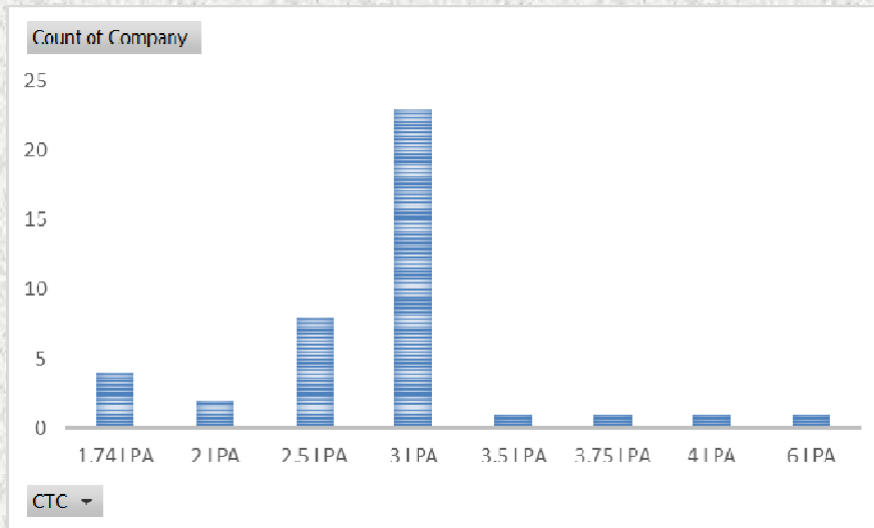
Pic quotes

Results –2019(odd semester)

Sl. No	Semester	No. of Students	No. of students passed	Pass Percentage
1	3rd Semester	47	32	68.09%
2	5th Semester	58	51	87.93%
3	7th Semester	46	42	91.30%

Placement Statistics 2019-ISE

41 students got placed in different companies during the campus drive. With overall 90% placement has been achieved by the department. Students are placed in top companies like INFOSYS,CALLINIT,MPHASYS,EVIVE HEALTH,SRICHID TECHNOLO-GIES,RIIIT,QSPIDERS,EQUALIZE,SLK ,MINDTREE,TECHSOFT.

♦ Arpitha Sethi got placed in the top company TechSoft with package of 6LPA.

♦ Naveen S D, Anagha M, Sirisapthami, Deepika B R, Swathi S got placed in INFOSYS with package of 3LPA.

♦ Sowmya S got placed in SLK Software with a package of 3LPA.

♦ Pruthvi T R got placed in MINDTREE with a package of 3LPA.

"Creativity is intelligence having fun." – Albert Einstein

ISE TOPPERS-2019

80.37%
ARPITHA SETHI, VII Sem

77.01%
MEGHANA NV, V sem

86.25%
SHILPA S U,III SEM

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 language.

EDITORIAL BOARD

- Dr. Prasanna Kumar H R B.E,M.Tech,Ph D   Chief Editor
- Mrs. Vani G S B.E, M.Tech   Editor
- Mr. Venkatesh P B.E, M.Tech   Member
- Mr. Arjun U   B.E, M.Tech   Member
- Mr. Nikhil Bhoopalam   (VISEM)   Member
- Mr. Prakash S B   (VI SEM)   Member
- Ms. Aaliya Waseem   (IV SEM)   Member