"MAHITHI"

INDUSTRIAL VISIT
"Visit to A1 Logic"

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

Final year students and all faculty members visited to "A1 Logic" Software development Company, Mangalore.

Mr. Praveen Udupa, CEO and Founder of A1 Logic, gave presentation on "Emerging Technologies in IT" and awareness about work nature of IT Industry.

Best Paper Award

Ms. Veena, Mr. Sachin J and Mr. Alok, presented paper on "Intelligent home automation system" during state level paper presentation competition held at in NMAMIT,, Nitte and secured second best paper award.

This paper presents a abridgment to develop a personal assistant that reduces the human effort by applying the concepts of Artificial Intelligence (AI) and Home Automation by performing multiple tasks through voice I/O. This paper also brief- ly describes the representation model of the system. The additional feature of com- bining software as well as hardware technologies makes it more usable.

World Water Day

Pledge to Save Water

Taking oath on World Water Day

Pencil sketches Mr. Vijay Aradhya
III semester

"Excellence is never an accident Aristotle

Best Projects funded by KSCST

Project titled "Smart Watering System Using IoT" carried out by Deepashree, Niveditha P S, Chaitra, Kaushik G R, under the guidance of Mr. Venkatesh P. Niveditha, Deepashree Presented Project seminar during KSCST Project Exhibition held at BIET, Davanagere on 08/10/2018

The project describes how irrigation can be handled smartly using IOT. This project aims at saving time and avoiding problems like constant vigilance. It also helps in conserving water by automatically providing water to the plants/field depending on the water requirements. This system can also prove to be helpful in agriculture, parks and lawns. The objective of this system is to detect the moisture content of the soil and depending on it sprinkle water .This entire information will be sent to the user's mobile phone

Project titled "Digital Cottage Udyama "carried out by Ayesha Ruksar, Renuka, & Deepthi Kashyap, under the guidance of Mr. Praveen Gujjar J & Mrs. Vani G S. Supriya, Ayesha Ruksar Presented Project seminar during KSCST Project Exhibition held at BIET, Davanagere on 08/10/2018.

This project focuses on designing a social web application for cottage industry with an agenda of promoting cottage industry products by providing the digital touch. The main aim of this project is "women empowerment" by providing employment opportunities for those who are willing to work from home. Further we aim at providing employment opportunities for those who are in need. This project can be further enhanced for supporting government initiative project like Make in India. Future project can be implemented by enhancing the security level during the online payment by using the better encrypt- tion technique.

Results –2018(Even semester)

Sl. No	Semester	No. of Students	No. of students passed	Pass Percentage
1	4th Semester	59	47	79.66%
2	6th Semester	47	39	82.98%
3	8th Semester	50	48	98%

Photography by Students

Click credits kiran Kumar, III sem

Dept. news in Print Media

Paper Clippings about Dr. Prasanna Kumar H R, HOD.

"You can preach a better sermon with your life than with your lips." Oliver Goldsmith

Alumni Meet

ನಿನ್ನ ಒಡಲ ಕೂಸು ನಾನು
ನಿನ್ನ ಮಡಿಲ ಮಗುವು ನಾನು
ನಿನ್ನ ಕೋಳ ತಕ್ಕೆಯನು ಬಯಸುತಿಹುದು ಈ ಜೀವವನ್ನು
ನಿನ್ನೆದೆಯ ಹಾಲು ಜೀವಾಮೃತ ಏನಗೆ
ನೀ ಕೊಟ್ಟ ಕೈ ತುತ್ತು ಸವಿನೆಂಪು ಸಿಹಿಬುತ್ತಿಯೆನಗೆ
ನೀ ಹಾಡಿದ ಲಾಲಿ ಪ್ರತಿರಾತ್ರಿಯ ಜೋಗುಲವೆನೆಗೆ
ನಾ ಹುಟ್ಟಿದ ಮರುಕ್ಷಣವೇ ನೀ ಮರೆತೆ ನಿನ್ನ ಚಿಂತೆ
ಮರುಗಿದೆ ನೀ ಪ್ರತಿಕ್ಷಣವು ನೀ ನನಗಾಗಿ
ನಿನ್ನ ಬೆಚ್ಚನೆಯ ಮಡಿಲ ನನಗೆ
ಬಟ್ಟಿಡಲಾಗದಷ್ಟು ನೋವು ನಿನ್ನ ಒಡಲೋಳಗೆ
ಬರಿದಾದ ನಿನ್ನ ಜೀವನದಲೆ
ನೀರೆರೆದ ನನ್ನ ಆಸೆಗಳಿಗೆ
ಬೆಳಲಿಸಿದೆ ನಿನ್ನ ಕನಸುಗಳಿಗೆ
ಸಂಭ್ರಮಿಸಿದೆ ನಿನ್ನ ನಗುವಿನೊಳಗೆ

Ms. Supreetha S, VII SEM

Alumni's and Faculties of ISE Department

Click. Kiran Kumar, III Sem

"Workshop on python programming"

Hands on session was conducted which provided more knowledge on python programming skills. Prof Venugopala P S and Prof Ashwini from NMAMIT, Nitte were the resource persons for this workshop conducted on 14-10-18 & 15-10-18.

"How to Prepare for Campus Interview"
### *Mr. Akshay A, Infosys, Mangalore.*

To Create Knowledge about Preparation for Campus Placement. "Mr. Akshay A, Project Consultant Infosys, Mangalore. (Alumni), expressed his views about important areas to concentrate on and also highlighted about communication skills to ISE students on 17-3-2018

"Job opportunities in Indian Army"

Maj. Harjith Singh, SRO, DCS Centre, Kannul.

To create awareness about joining Indian army, department had organized the talk on 26/02/2018. Students of fourth semester attended the talk. Major Harjith Singh motivated students to join Indian Army by explaining the roles and responsibilities of Indian Army both in War and Peace time.

Project exhibition
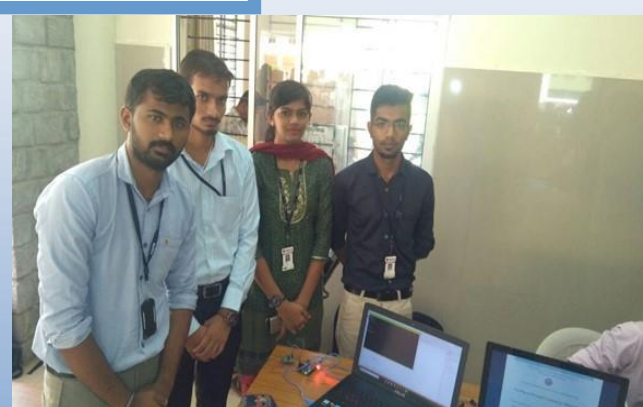
Project titled "Intelligent Personal Assistant for Smart Home" carried out by Alok Kumar A N, Sachin J, K R Ramesh, under the guidance of Mrs. Gouthami T, Participated and Exhibited the Project During "State Level Project Exhibition Cum Competition" Held at VTU, Belgaum on 28/06/2018.

This project presents a abridgment to develop a personal assistant that reduces the human effort by applying the concepts of Artificial Intelligence (AI) and Home Automation by performing multiple tasks through voice I/O. The additional feature of combining software as well as hardware technologies makes it more usable.

"Act as if what you do makes a difference. It does." William James

Staff Achievements

Paper Presentation/Conference attended/Workshop attended

- Dr. Prasanna Kumar H R presented a paper titled, "Student Progress Tracking System" in National conference held on 03/10/2018 at NMAMIT, Nitte.

- Mrs. Gowthami A T, presented a paper titled, "Intelligent Personal Assistant for Smart Home" in National conference held on 03/10/2018 at NMAMIT, Nitte.

- Dr. Pramod, published a paper titled, "Securing SaaS Cloud Infrastructure Using Portable TPM" in International Journal of Computational Engineering Research, August 2018.

- Mr. Arjun U, presented a paper titled, "An Efficient public Auditing method with public Verification for data integrity in cloud" on PESCE, Mandya during ICERECT-2018.

- Mr. Arjun U, published a paper titled, "A Review on Remote data Auditing in Cloud Computing " at IJERCSE, Vol 5, Issue 4, 2018

- Dr. Prasanna Kumar H R published a paper in international journal of engineering and technology (Scopus indexed) on September 2018 titled, "virtual cryptography mechanism for secret information sharing ", volume 7, No.3.34, special issue 34.

- Dr. Prasanna Kumar H R, Presented a paper titled, "Sharing Scheme for Biometric Authentication" during National Conference on Advanced Research in Science, Engineering and Management On 26/05/2018, at PESITM Shivamogga.

- Mr. Venkatesh P, Presented a paper titled, "Embedded Plant Watering System" During National Conference on Advanced Research in Science, Engineering and Management, on 26/05/2018, at PESITM Shivamogga

- Mr. Venkatesh P & Mr. Vinay S K, Attended 6 days STTP on "We Technologies-New Trends" held at SAKEC, Mumbai from 2/7/2018 to 7/7/2018

Student Achievements

- Ms. Anitha and Ms. Tejaswini presented a paper titled, "Training and Placement cell Management System" during "Prastuti" Event - A National Level Technical Paper presentation competition held at JNNCE, Shimoga from 27/4/018 to 29/4/2018.

- Ms. Meghana Kori & Ms. Bhuvana Presented a paper titled, "Agriculture Yield Prediction Using Data Mining" during Fourth National Conference on " Multimedia Technology and Communication System" Organized by MCE, Hassan on 19/05/2018.

- Ms. Deepashree and Ms. Niveditha P S Presented a paper titled, "Smart Watering System Using IoT" during International Conference on "Recent Trends in Technology" Organized by SDMIT, Ujire on 18/05/2018.

- Alok Kumar A N, Karchinal Rudrappa Ramesh, Sachin J, Veena A Presented a paper titled, "Intelligent Personal Assistant for Smart Home" Fourth National Conference on " Multimedia Technology and Communication System" Organized by MCE, Hassan on 19/05/2018.

- They also secured Second prize in "Inter-college paper presentation competition "at NMAMIT, Nitte.

- Deepthi Kashyap, Karthik Nadig from 8th Semester and Supriya, Arpitha Sethi from 6th Semester Participated in VTU Fest Conducted at Angadi College of Engineering, Belagavi during 11/04/2018 to 13/04/2018

- Sudarshan,Koushik K N, Madhu & Manoj V from 8th Semester Participated in "Smart Malenadu" Competition held at JNNCE Shimoga on 27/04/2018

- Arpitha Sethi, Nikhil, Sowmya S, Anagha, Sunil, Prasanna, Shifa and Asfiya Attended two days workshop on "Ethical Hacking" held at JNNCE, Shivamogga on 18/2/2018

- 6th Semester students Attended a Talk on "Profitability Building" and "Preparation and Opportunity for higher studies" by Mr. Amit, Co-founder of BYJUS, Bangalore on 16/04/2018.

- Pavithra H D, Shubha S M Attended a National Conference on "Emerging Trends and Advances in Information Technology" and Presented a Paper Titled "Privacy Preserving authentication Model for Cloud Storage System" Held at AIT Chikkamagaluru on 24/04/2018

- Sarika, Bhavya Attended Two Days Workshop on "Go Programming" at CIT, Gubbi on July 17th and 18th, 2018.

- Two student teams having Suhas, Naveen Kumar and Manoj V G, Nithish participated in "TCS Techbyte" Quiz competition held at Srinivasa Institute of Technology, Mangalore on 03/06/2018

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

Department activities in Print Media

Information about department projects exhibited in the campus.

Ms. Pavitra selected as best coder in Carrier Challenge competition conducted by IBM at Bangalore.

Ms. Arpitha, Ms. Chaitra, Ms. Swathi Nayak & Ms. Usha received best paper award in National Conference organized in AIT, Chikmaglur for the paper "Usability of Data Mining" under the guidance of Mr. Vinay S K.

"Agri Book" designed by Mr. Dheeraj, Ms. Shweta, Mr. Sandesh & Ms. Shreya Jain had selected for State level Project exhibition in NMAMIT, Nitte and awarded as the best project of the year.

Mr. Prasanna Kumar H R, HOD, ISE Department aschief guest for Sports Day at PES public school.

Project exhibition held at the campus showcasing 110 projects comprising of all branches.

Glimpses of Project exhibition in the campus

"Smart watering system using IoT".

"Digital cottage Udyama"

"DSS for engineering students using cluster analysis"

"Blood when need".

Art & Literature by Students

ಮನಮೆಚ್ಚಿದ ಸಂಗಾತಿ ನೀನು
ಹುರಕೆ ಕೆಚ್ಚು ಹಚ್ಚಿದ ನಲ್ಲೆ ನೀನು
ನನ್ನ ಕನವರಿಕೆಯ ಪ್ರತಿರೂಪ ನೀನು
ನನ್ನ ದ್ವನಿಯ ಸಪ್ತಸ್ವರವು ನೀನು
ನನ್ನ ನರನಾಡಿಯ ರೋಮಂಚನ ನೀನು
ನನ್ನ ಕಣ್ಣರೆದ ಕನಸು ನೀನು
ಮುಡುಡಿದ ಹೃದಯಕ್ಕೆ ಜೀಂಕಾರವೆರೆದವಲು ನೀನು
ನನ್ನ ಹೃದಯ ಸಿಂಹಾಸನದ ಅಲಂಕೃತಲು ನೀನು
ನನ್ನೆಯ ಒಡತಿ ನೀನು
ಆರೇಯದೆ ನೀನಿಟ್ಟಿ ಪ್ರತಿಹೆಜ್ಜೆ ನನ್ನ ಎದೆಯೊಳಗೆ
ಬಚ್ಚಿಟ್ಟೆ ನಾ ನಿನ್ನ ಎದೆ ಬಿಟ್ಟಿನೊಳಗೆ.

ನನ್ನ ಒಡಲ ಕೂಸು ನಾನು
ನಿನ್ನ ಮಡಿಲ ಮಗುವು ನಾನು
ನಿನ್ನ ಕೋಲ ತೆಕ್ಕೆಯನು ಬಯಸುತಿಹುದು ಈ ಜೀವವನ್ನ
ನಿನ್ನೆದೆಯ ಹಾಲು ಜೀವಾಮೃತ ಏನಗೆ
ನೀ ಕೊಟ್ಟ ಕೈ ಹುತ್ತು ಸವಿನೆನಪು ಸಿಹಿಟುತ್ತಿಯೆನಗೆ
ನೀ ಹಾಡಿದ ಲಾಲಿ ಪ್ರಕೀರ್ತಿಯ ಜೋಗುಲವೆನಗೆ
ನಾ ಹುಟ್ಟಿದ ಮರುಕ್ಷಣವೆ ನೀ ಮರೆತೆ ನಿನ್ನ ಚಿಂತೆ
ಮರುಗಿದೆ ನೀ ಪ್ರತಿಕ್ಷಣವು ನೀ ಸನಗಾಗಿ
ನೀನ್ನ ಬೆಚ್ಚನೆಯ ಮಡಿಲು ನನಗೆ
ಬಚ್ಚಿಡಲಾಗದಪ್ಪ ನೋವು ನಿನ್ನ ಒಡಲೊಳಗೆ
ಬರಿದಾದ ನಿನ್ನ ಜೀವನದಲಿ
ನೀರೆರದ ನನ್ನ ಆಸೆಗಳಿಗೆ
ಬೆಬಲಿಸಿದೆ ನಿನ್ನ ಕನಸುಗಳಿಗೆ
ಸಂಭ್ರಮಿಸಿದೆ ನಿನ್ನ ನಗುವಿನೊಳಗೆ

ಕಡಲಷ್ಟು ಪ್ರೀತಿ ನಿನ್ನದು
ಕರಗಲಾಗದಪ್ಪ ವಾತ್ಸಲ್ಯ ನಿನ್ನದು
ನೀ ನೀಡಿದ ಪ್ರತಿಯೋಂದು ನಸಗೆ
ನಾ ಸೇವೆ ಮಾಡುವ ಕ್ಷಣದಿ ಮರಿಚೆಯಾದೆ ಬಿಕೆ ನೀ ನನಗೆ
ಕಣ್ಣ ಬಯಸಿದ ರೂಪ ನಿನ್ನದು
ಮನಸ್ಸು ಬಯಸಿದ ಪ್ರೀತಿ ನಿನ್ನದು
ಸಿನಗಾಗಿ ತುಡಿವ ಹೃದಯ ನನ್ನದು
ಸಂಗಾತಿಯಾಗು ಕೊನೆಯವರೆಗೂ ನನಗೆ
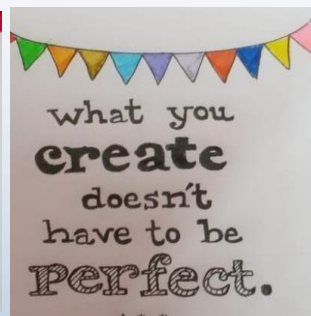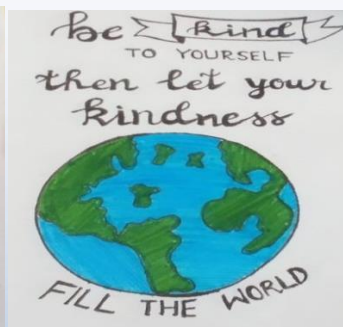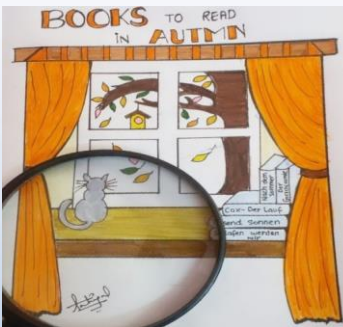ಒಡನಾಡಿಯಾಗುವೆ ಸಾವಿನಲ್ಲೂ ನಾ ನಿನಗೆ

Ms. Supreetha S, VII SEM

Pencil sketches Mr. Varun D, III Sem
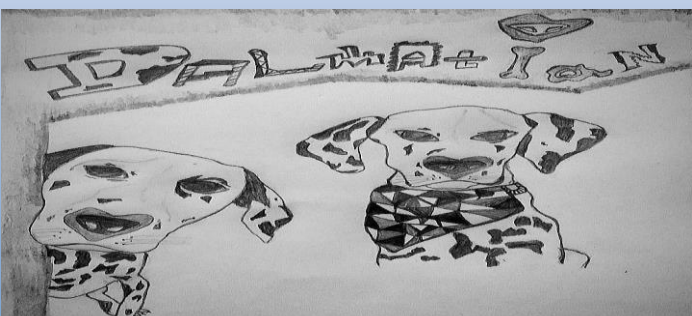
Akanksha, III Sem

Pencil sketches, Ms. Shruthi K S, V Sem

Pencil sketch, Mr. Naveen

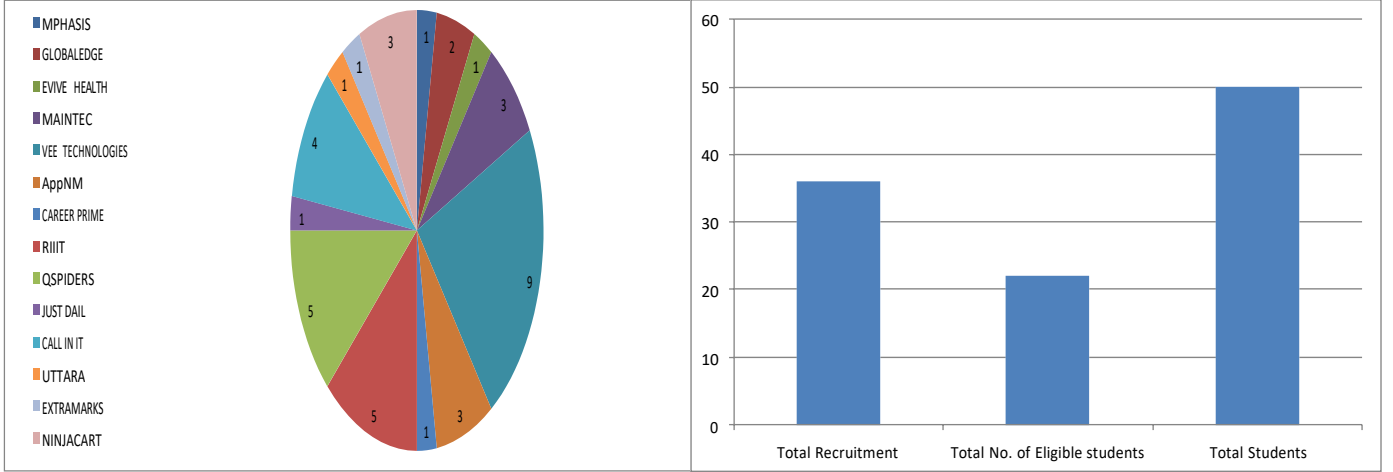**Doodles, Ms. Aaliya Waseem, III Sem**

Pencil sketch, Mr. Naveen S D, VII SEM

**Art, Akanksha, III semester**

"Creative isn't the way I think, it's the way I like to live."

Placement Statistics-2014-2018 Batch

- ♦ Total of 36 students were placed in the campus recruitment out of 50 students with 72% of placement achieved by the department.
   Top companies visited the campus.

- ♦ Suhas Kashyap got placed in one of the top company with highest offered package of 6.5 LPA.

- ♦ Alok Kumar A N and Ramesh K R got place in Global Edge Company with a package of 3 LPA.

- ♦ Manoj M V, Sowmya B, Kaushik G got placed in AppNM with a package of 4.2 LPA.

- ♦ Sharadhi Hegde got placed in Extra Marks Company with a package of 3 LPA.

- ♦ Shubha S M got placed in Mphasis with a package of 2.5 LPA.

Art & Literature by Students
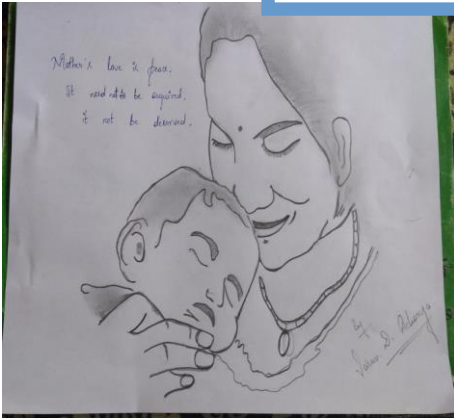
Pencil sketches Mr. Varun D, III Sem
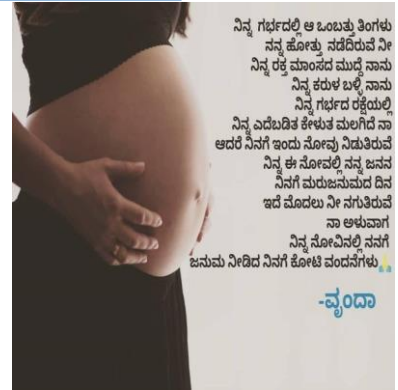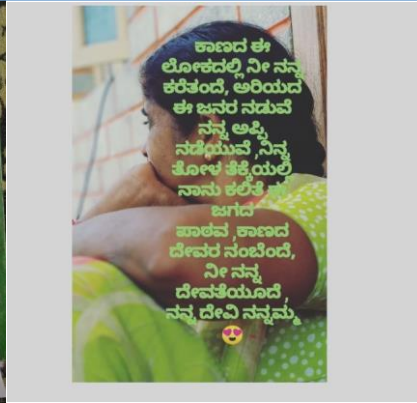
Pic quotes, Vrunda, V Sem

Doodles, Ms. Aaliya Waseem, III Sem

ISE TOPPERS-2018

78.93%
Veena S, VIII Sem

83 %
Arpitha, VI sem

77.62%
Meghana N V, IV 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.

Instructions to the authors:

♦ Send the articles as soft copy, the maximum words for articles should not be more than 1000 words.

♦ Drawings, sketches, painting should be in standard size, & jokes, poems should be of good standard.

♦ Articles should be written with proper typography and grammar.

♦ Photography with subject or theme is welcomed.

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