

*Jan to June 2022*

# INFOSHINE

## **EDITORS**

*Mrs Daneshwari A Noola*

*Ms. Kavya Dama- 6 sem*

*Mr. Raghunandan Kulkarni- 8 sem*

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# VISION AND MISSION OF ISE

## *About Department*

The Department of Information Sciences and Engineering was started in the year of 2000 with an intake of 40 for four years B.E. Course and Presently enhanced AICTE approved intake is 60 .The core of the Department lies in the young and dedicated Teaching & Non-Teaching Staff Members, whose efforts have been helpful in the overall development of Students in the College. The Department infrastructure includes State- of-art of Desktop PCs housed in different laboratories. A wireless ( WI-FI) networking provides flexible inter networking of PCs in the Department.

## *Visit the Department online @*

*<http://bldeacet.ac.in/courses/information-science-engineering/>*

## *Vision*

*To become a Centre of Excellence in Information Technology Education and Research that is adaptable to the ever-changing needs of the mankind.*

## *Mission*

- To provide quality technical education coupled with innovative methods to enhance the career of students in IT industry, entrepreneurship, higher education and research.*
- To instill moral values, professional ethics and leadership qualities in students to achieve professional success.*

## *Programs Organized*

*Jan - Problem Solving and Ideation Workshop*

*Feb - Alumni Visits  
Swachh Bharat Abhiyan*

*Mar - Alumni Visits  
KSCST Grant*

*April -Research Work  
Guest Lecture*

*June- Induction Program on  
"Emerging Areas and Scope of Information Science and Engg"*



*Problem Solving  
and Ideation Workshop*

MoE's INNOVATION CELL (GOVERNMENT OF INDIA)

BLDEACET

INSTITUTION'S INNOVATION COUNCIL (UNIVERSITY OF PONDICHERRY)

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING & INSTITUTION'S INNOVATION COUNCIL

Organizes

WORKSHOP ON

**PROBLEM SOLVING AND IDEATION**

**SANDEEP TENGALE**  
Senior Member of Technical Staff  
ORACLE, IDC, Bengaluru

Registration: <https://forms.gle/GgJebdnPM83eamF66>  
Google Meet: <https://meet.google.com/wwwb-sfdy-fid>

January 21 2022  
TIME: 3:00 pm

Made with PosterMyWall.com

SANdeep Tengale is presenting

Setting Context

People

Mute all Add people Host controls

HOD ISE (You)  
Meeting host

2BL18IS005 Amruta Hajeri

2BL18IS032-RAGHUNAN...

2BL18IS037 Shubham kori

2BL19IS006 Ashish Savalagi

2BL19IS013 Miss Khanam

SANdeep Teng... shweta patil 40 others You

3:22 PM | Workshop on "Problem S..."

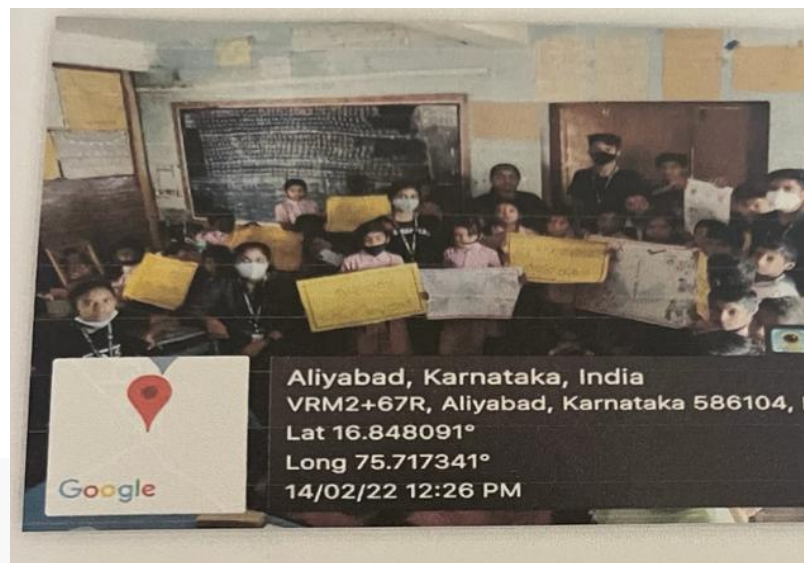
*The event "Problem Solving and Ideation Workshop" was conducted by the Department of Information Science and Engineering in association with MHRD Institution's Innovation Council (IIC), online on 21-1-2022. The session highlighted the process of design thinking and ideation as important step in design thinking.*

## *Alumni Visits*

*As we know Alumni are the biggest strength of our institution and as well the department, two of the very old alumni visited the department casually and had a knowledgeable talk with HOD sir and other Faculty members, and some of the students. The talks were little memory refreshing, about the changes and development observed by them in college and some about academics, what the company looks into an outgoing student as an employer. Alumni's suggestion were recorded wisely and will surely implement in near future.*

*Raju Bhavikatti  
Senior Technical Leader  
Cisco Systems, USA  
Graduation Year-2002*

*Harsha Shetty  
Solution Architect  
Siemens, Blr  
Graduation Year-2002*



## *Swachh Bharat Abhiyan*

*This event was on eve of AICTE Activity Points and was done as a contribution to the national level initiative of Govt of India, The event was done at Allyyabad and was done for a duration of 10 days by students of the 3rd semester of ISE department, The act was highly appreciated by local people and certified by a local leader of gram panchayat, Allyyabad*



## KSCST Grants

The Project entitled “Cypher cam” is undergone by 8th sem students under the guidance of Assistant Professor Pradeep Deshpande of ISE Department is one among selected projects by KSCST, Bengaluru, and an amount of Rs 4500 is granted for the same. The project is developed using python programming and will be helpful to detect the missing objects from the videoframes. The project design and implementation will be ready in next 3 months.

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY							
Indian Institute of Science Campus, Bengaluru – 560 012							
Website: www.kscst.org.in    Email: spp@kscst.org.in    Tel: 080-2334 1652,2334 8848/49/40							
45 <sup>th</sup> series of Student Project Programme (SPP): 2021-22							
List of Student Project Proposals Approved for Sponsorship							
16. B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA							
Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN RS.)
99.	45S_BE_0922	HIGH TEMPERATURE EFFECT ON SELF COMPACTING CONCRETE	B.E.	CIVIL ENGINEERING	Dr. ASIF IOBAL A MOMIN	Mr. SHIVAKUMAR KADARI Mr. RAKESH VANDAL Mr. ANRULUEH JOSHI	8,000.00
100.	45S_BE_1668	STABILIZATION OF MUD BLOCKS	B.E.	CIVIL ENGINEERING	Mr. M B ISHWARGOL	Ms. SAKSHI BRATIL Ms. SAMYUKTA PATIL Ms. SANJANA Ms. SAHITA DODDAMANI	6,000.00
101.	45S_BE_2221	HORIZONTAL WETLAND FOR SUGAR INDUSTRY WASTE	B.E.	CIVIL ENGINEERING	Mr. SANGANAGOUDA PATIL Ms. ANURADHA TANKSALI	Ms. SNEHA BETGERI Ms. AMBIKA R GACHHINAKATTI Mr. KASHISH SANGHVI Ms. NAGAVEENA HIREMATH	5,000.00
102.	45S_BE_1210	AUTOMATIC CROP YIELD PREDICTION USING RANDOM FOREST ALGORITHM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. SUNANDA BIRADAR	Ms. ASHWINI PATIL Ms. POORNIMA RABAGI Ms. RASHMI HORRADI Mr. RACHANNA CHIGADANI	4,500.00
103.	45S_BE_0268	INTELLIGENT CAP FOR BLIND PEOPLE USING RASPBERRY PI	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. V S GONAL Mr. VINAY KOLUR	Mr. MAHANTESH K KORI Mr. CHANDRASHHEKHAR MAREGUDDI Mr. CHANAGOUD BAPU JAKKAPPANAVAR Mr. PRASHANT C MACHAKANUR	6,000.00
104.	45S_BE_0305	DESIGN AND IMPLIMENTATION OF AUTONOMOUS SELF-DRIVING ELECTRIC VEHICLE	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. VINAY BAGALI	Mr. VIKRAM JOSHI Mr. GURURAJ BADIGER Mr. SHIVANAND KADAPATTI	6,000.00
105.	45S_BE_0353	ADVANCED SMART MONITORING AND GPS TRACKING METHOD TO OVERCOME THE SPREAD OF COVID-19 FUTURE PANDEMIC USING IOT	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. UDAY PATIL	Mr. MALLIKARJUN DESAI Mr. LAXMAN HADGALI Mr. NANDANGOUDA PATIL Mr. ANAND	6,000.00
106.	45S_BE_0155	SMART SCHOOL BUS USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. PRAVEEN HAVALAGI Prof. JAYASHREE N.C	Mr. RAKESH HONNAPPAGOL Ms. SUSHMA RATHOD Ms. SWAPNA GAVALI Ms. SUSHMA YADAV	5,000.00
107.	45S_BE_0549	DOMOTICS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. S K PADGANANUR Prof. S M HATTARAJI	Ms. SHASHIKALA V NAGARGOJI Ms. LAXMI HOSSAINI Ms. SAMPADA KULKARNI Mr. RAMI GADYAL	6,000.00
108.	45S_MTech_022	REMOVAL OF ORGANIC POLLUTANTS FROM LANDFILL LEACHATE USING GREEN SYNTHESIZED ZnO NANOPARTICLES	M.Tech	ENVIRONMENTAL ENGINEERING	Mr. NAVEEN N DESAI Ms. SWASTIKA DAS	Ms. YASHASHWINI R N	7,000.00

KSCST: 45<sup>th</sup> Series of Student Project Programme (SPP): Sponsored Projects Page 19 of 231

109.	45S_BE_1844	CYPHER CAM	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. PRADEEP DESHPANDE	Mr. D RAHUL SINGH Mr. PARVATI MUKARTHAL Mr. RAHUL AMBIGER Mr. SHRADDHANAND BABANAGARE	4,500.00
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Creativity is intelligence having fun.

ALBERT EINSTEIN

## *Guest Lecture By Alumni on 29/04/2022*

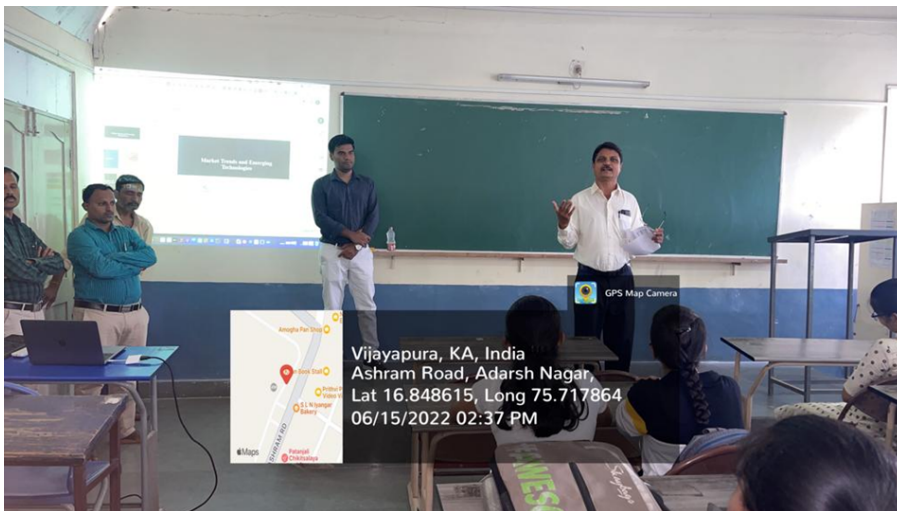
*The talk was on “Career in Google”, A Talk which presented a brief talk on how a career is important what are the key challenges to keep in mind before getting into Google, and an informal talk on pre-requisites to be in an industry. The talk was about how important the certification programs are The target audiences were final year students of the Department of Information Science and Engineering and the Department of Computer Science and Engineering.*





## *Induction Program on “Emerging Areas and Scope of Information Science and Engg” (15/06/2022)*

*The talk was on eve of the Induction Program for Freshers “Emerging Areas and Scope of Information Science and Engineering”, A Talk which presented a brief talk on how a career is important and what are the key challenges to keep in mind before getting into IT Industry, A wide scope of possibilities and career opportunities after graduation was discussed and a informal talk on pre-requisites to be in an industry. The talk was about how important the certification programs are. The target audience is students in the First Year 2022-2023 of Department of Information Science.*



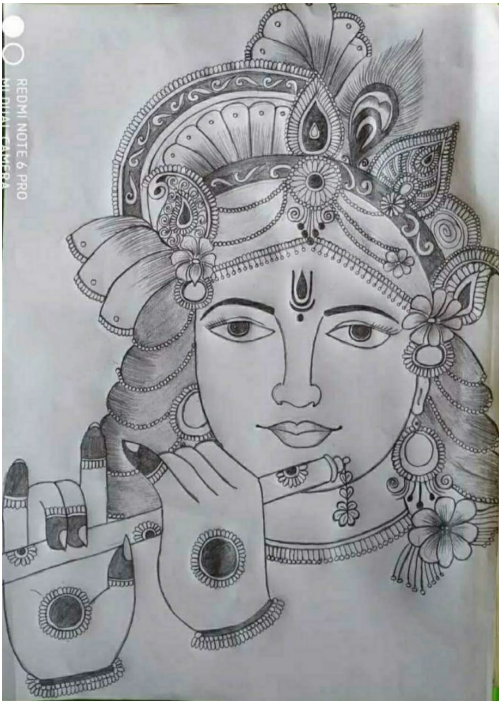
### *Research Works*

*The Paper entitled "Corn leaf image classification based on machine learning techniques for accurate leaf disease detection" authored by Assistant Professor Daneshwari A Noola is ready to be published in the journal named International Journal of Electrical and Computer Engineering, Vol 12, No 3, June 2022, pp.2509-2516 and presently is press version is released.*

*Research Works*

*<http://doi.org/10.11591/ijece.v12i3.pp2509-2516>*

# STUDENT CORNER



*Art By:Sanjana J  
(2BL19IS035)*



*Art By:Sachin Awati  
(2BL19IS028)*

*Art Is Nothing But  
Humanized Science*



*Art By:Sahana Kendur  
(2BL19IS031)*

*Art Is The Creation Of Forms  
Symbolic Of Human Feeling*

*Every Human Being Is An Artists*