

INFOSHINE

JULY 2021 TO
DEC 2021



Editors

Mrs Daneshwari A Noola

Mr. Raghunandan Kulkarni - 7 sem

Ms. Kavya Dyama- 5 sem

MISSION, VISION, PEO 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.

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.

PEO

- To be a successful IT professional or Entrepreneur, with ability to provide solutions to real-world problems.
- To engage in life-long learning and carry out Research and Development activities in evolving technologies, maintaining high ethical standards.
- To work with professionalism and social responsibility, demonstrating leadership skills and sensitivity towards environmental issues.

**Visit the
Department online @**

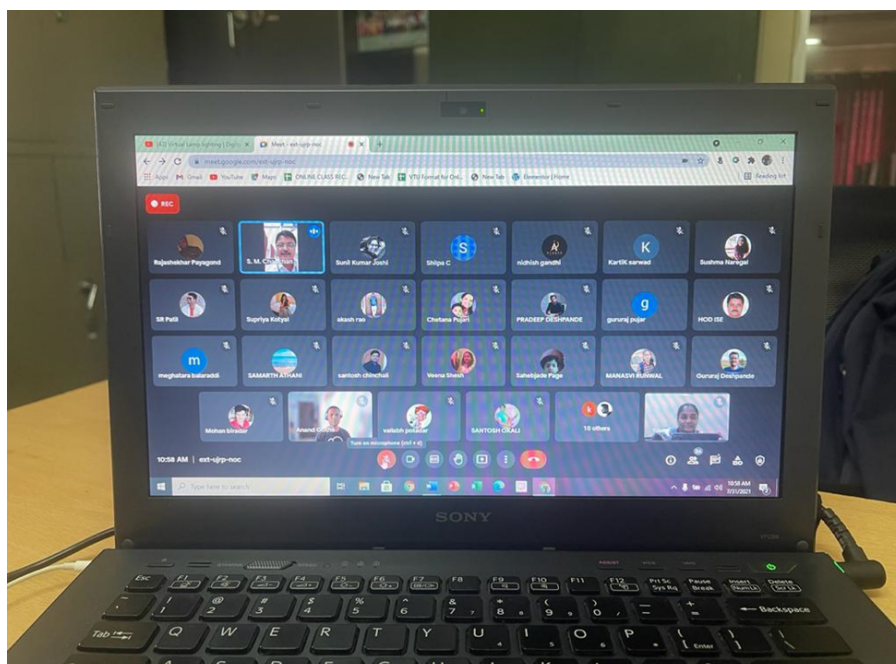
<http://bldeacet.ac.in/courses/information-science-engineering/>



Alumni Meets



An E-Alumni meet was conducted on 31/07/2021 and around 57 alumni had registered and around 42 alumni participated. The alumni were from different outgoing batches i.e.. since inception from 2004 to 2020. The alumni meet was graced in presence of the HOD of ISE, Prof S M Chadachan, Institute alumni coordinator, Dr M U Nagral, alumni coordinator of the department, and all the staff members of Information Science and Engineering. The alumni participants logged in from various places like San Fransisco, San Diego, Germany, Bangalore, Pune, and Hyderabad and are working as Senior software engineers, design analyst, project engineer, automation specialists and various other designations in companies like Broadcom, Dell, NVIDIA, Cisco Systems, Oracle, Infosys, and many others



GUEST LECTURES

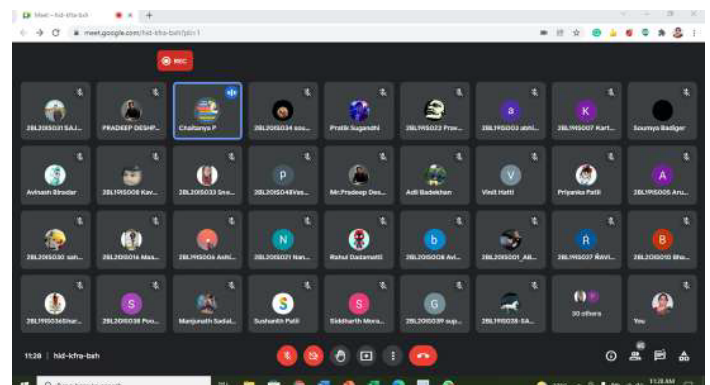
THE TALK WAS ABOUT HOW THE INDUSTRY IS DEPENDENT ON "E-COMMERCE IN INFORMATION TECHNOLOGY" CONDUCTED ON 25/10/2021 AND PRE-REQUISITES TO BE IN AN INDUSTRY. THE TARGET AUDIENCES WERE PRE-FINAL YEAR STUDENTS AND 2ND-YEAR STUDENTS OF DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING. OUR PROUD ALUMNI MR. MANOJ BIRADAR SENIOR SOFTWARE ENGINEER, LIVE AREA TECHNOLOGIES, BANGALORE WAS THE RESOURCE PERSON.



THE TALK WAS ABOUT "BUILDING CAREER IN INFORMATION TECHNOLOGY" CONDUCTED ON 11/12/2021 AND PREREQUISITES TO BE IN AN INDUSTRY. THE TARGET AUDIENCES WERE PRE-FINAL YEAR STUDENTS OF THE DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING. OUR PROUD ALUMNI MISS. MANASVI RUNWAL ASSOCIATE SOFTWARE ENGINEER, TORRY HARRIS BUSINESS SOLUTIONS PVT LTD, BANGALORE WAS A RESOURCE PERSON.



THE TALK ENTITLED "PYTHON FOR EVERYBODY" CONDUCTED ON 28/12/2021. THE TARGET AUDIENCES WERE PRE-FINAL YEAR 2ND YEAR STUDENTS OF DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING. OUR PROUD ALUMNI MR CHAITANYA PATIL WAS RESOURCE PERSON.

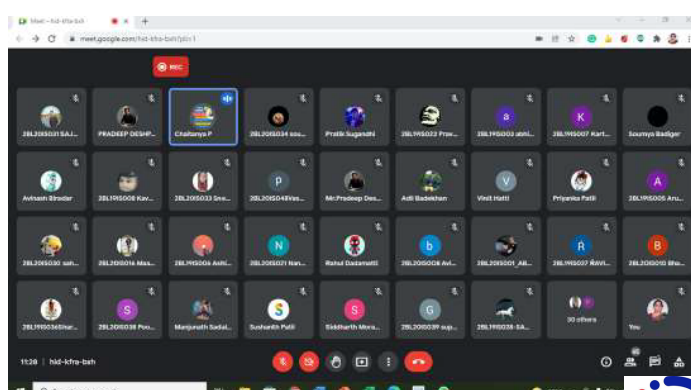




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RESEARCH PUBLICATIONS

- DANESHWARI A. NOOLA "COMPUTER AIDED CORN LEAF DISEASE IDENTIFICATION SYSTEM" 2ND INTERNATIONAL CONFERENCE ON SMART ELECTRONICS AND COMMUNICATION (ICOSEC 2021), KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY, TAMIL NADU, 7TH-9TH OCTOBER 2021
- DANESHWARI A. NOOLA "CORN LEAF DISEASE DETECTION WITH PERTINENT FEATURE SELECTION MODEL USING MACHINE LEARNING TECHNIQUE WITH EFFICIENT SPOT TAGGING MODEL" INTERNATIONAL INFORMATION AND ENGINEERING TECHNOLOGY ASSOCIATION REVUE D' INTELLIGENCE ARTIFICIELLE VOL 35 NO 6 DECEMBER 2021 PP 477- 482, VOL. 35, NO. 6, DECEMBER, 2021, PP. 477-482, DECEMBER 2021

STUDENTS PARTICIPATION IN DISTRICT YOUTH FESTIVAL 2021

ISE STUDENTS PARTICIPATED IN DRAMA AT DISTRICT YOUTH FESTIVAL 2021-22 HELD AT KANDGAL SHRI HANUMANTHRAYA RANGABHAVAN, VIJAYAPURA, ON 10-12-2021 AND WON THIRD PRIZE



1. PRADNYA KAMBALE, 3RD SEM,
2. POOJA SULAKHE, 3RD SEM
3. SOUMYA, 3RD SEM
4. PRATIK SUGANDHI, 5TH SEM
5. YASH MAHINDRAKAR, 5TH SEM

SANJANA JAMAKHANDI, 5TH SEM, ISE WON THE 1ST PRIZE IN BHARATA NATYA (KATHAK), AT DISTRICT YOUTH FESTIVAL 2021-22 HELD AT KANDGAL SHRI HANUMANTHRAYA RANGABHAVAN, VIJAYAPURA, ON 10/12/21



STUDENTS PARTICIPATION IN WATER CONSERVATION



WATER CONSERVATION INCLUDES ALL THE POLICIES, STRATEGIES AND ACTIVITIES TO SUSTAINABLY MANAGE THE NATURAL RESOURCE OF FRESH WATER, TO PROTECT THE HYDROSPHERE, AND TO MEET THE CURRENT AND FUTURE HUMAN DEMAND (THUS AVOIDING WATER SCARCITY). POPULATION, HOUSEHOLD SIZE AND GROWTH AND AFFLUENCE ALL AFFECT HOW MUCH WATER IS USED.

DIGGING PONDS, LAKES, CANALS, EXPANDING THE WATER RESERVOIR, AND INSTALLING RAIN WATER CATCHING DUCTS AND FILTRATION SYSTEMS ON HOMES ARE DIFFERENT METHODS OF HARVESTING RAIN WATER. MANY PEOPLE IN MANY COUNTRIES KEEP CLEAN CONTAINERS SO THEY CAN BOIL IT AND DRINK IT, WHICH IS USEFUL TO SUPPLY WATER TO THE NEEDY. HARVESTED AND FILTERED RAIN WATER CAN BE USED FOR TOILETS, HOME GARDENING, LAWN IRRIGATION, AND SMALL SCALE AGRICULTURE.

WATER CONSERVATION PROGRAMS INVOLVED IN SOCIAL SOLUTIONS ARE TYPICALLY INITIATED AT THE LOCAL LEVEL, BY EITHER MUNICIPAL WATER UTILITIES OR REGIONAL GOVERNMENTS.

BHARISHPUR WATER CONSERVATION



ONE FUNDAMENTAL CONSERVATION GOAL IS UNIVERSAL WATER METERING. THE PREVALENCE OF RESIDENTIAL WATER METERING VARIES SIGNIFICANTLY WORLDWIDE. RECENT STUDIES HAVE ESTIMATED THAT WATER SUPPLIES ARE METERED IN LESS THAN 30% OF UK HOUSEHOLDS. ALTHOUGH INDIVIDUAL WATER METERS HAVE OFTEN BEEN CONSIDERED IMPRACTICAL IN HOMES WITH PRIVATE WELLS OR IN MULTIFAMILY BUILDINGS, THE US ENVIRONMENTAL PROTECTION AGENCY ESTIMATES THAT METERING ALONE CAN REDUCE CONSUMPTION BY 20 TO 40 PERCENT. IN ADDITION TO RAISING CONSUMER AWARENESS OF THEIR WATER USE, METERING IS ALSO AN IMPORTANT WAY TO IDENTIFY AND LOCALIZE WATER LEAKAGE. WATER METERING MIGHT BENEFIT SOCIETY BY PROVIDING A FINANCIAL INCENTIVE TO AVOID WASTE IN WATER USE.

By
Tanavi Biradar , Soujanya Heralagi 7th sem ISE

EACH ONE, TEACH THE OTHER ONE TO SPREAD THE WORD AND STOP THE CURSE. SAVE WATER, SAVE EARTH.