Department of Information Science and Engineering

SHABDKOSHA SANDESHA
Volume 4, Issue 1   JULY 2021-DEC 2021

VISION

To impart quality education and industry oriented knowledge inputs to prepare software engineers. To create center of excellence in research and devlopment of software's. To create professionally superior and ethically strong global manpower.

MISSION

To provide students with a sense of history, an understanding of values and ethics, a commitment to law and morality, an appreciation of human creativity and an analytical inquiring mind. To create the sate-of-art laboratories facilities. To conduct the advanced courses in IT related fields. To create environment fore research and development.

OBJECTIVES
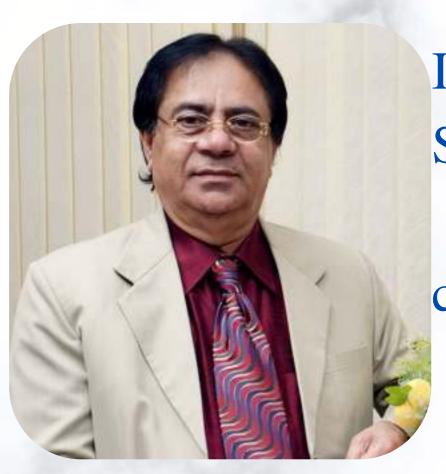
The department has state-of-art infrastructure in terms of well-equipped laboratories and library for staff and students.
It has qualified and experienced teaching faculty with an average experience of 17years.
The department has got the greater ambience of research in diversified areas.
The department has got a wide technical spectrum through the Centre of Excellence, Innovation lab, industrial tie-ups, collaboration, MOUs, and online forums.

PRESIDENT MESSAGE

I am very happy that the Department of Information Science and Engineering is bringing out a "NEWS LETTER". I congratulate all those concerned with this work.

Sri B. Bylappa
President, WET

EXECUTIVE DIRECTOR MESSAGE

Congratulations to the Principal, HOD & Faculty of Department of Information Science and Engineering. Keep it up. Nice work portraying achievements of the department expecting many more editions in future.

Sri B Manjunath
Executive Director
DBIT

SECRETARY MESSAGE

Happy to learn that the department of Information Science and engineering is progressing very fast and lots of events are being conducted. I wish all the success to the Faculty of the department and to the ISE "NEWS LETTER"

Sri Raghav Bylappa
Secretary, WET

PRINCIPAL's MESSAGE

We welcome you to DBIT - to an Intense Journey of Informed Quest. The essential quality required in an Engineering Graduate is the ability for Effective Problem – Solving. We at DBIT work towards honing the basic analytical and rational skills of students along with developing in them the crucial aspect of a mindset for a Holistic and Systemic Approach. Also, the students are encouraged and motivated to imbibe the Managerial and Administrative Attributes that are very important for a professional career. Besides, we inculcate the virtues of hard work and diligence among its students enabling them to overcome obstacles in the journey of their future lives with Dignity and Poise.

Recognizing the vulnerable stage of life that the entrants - to an engineering programme - are in, each student is mentored by a Teacher Guardian/Mentor and the institution boasts of a full-fledged On-Campus Counsellor.

DR. HEMADRI NAIDU T
B.E., M.E., Ph.D., MIE., MISTE., MIWS., FIV

HOD's MESSAGE

Greetings from the Department of ISE at DBIT, Bengaluru.

It is a great pleasure for me to lead the Faculty of Information Science and Engineering, which is working towards the goal of providing students with an innovative and high quality education and achieving academic excellence.

There are MOUs with major industries and partnerships with professional organizations such as ISTE and CSI. The ISE course emphasizes creativity and innovation and is supported by dedicated faculty who strive to inspire their students.

The motto of the department is to provide quality technical education to make the students industry-ready. Our goal is to ensure that our engineering graduates are well prepared to play the roles of problem solvers, project leaders, entrepreneurs, and above all ethical citizens of a global society.

We are confident that our students will emerge as assets not only to the institution and to the organization they join, but to the society at large. With this, I would like to congratulate the students and staff for their brilliant achievements and wish them a great future.

All the Best"

Prof. GOWRAMMA G S
Professor & Head
Dept. of Information Science and Engineering

FORUM ACTIVITIES

- The INFONIX Forum was started in the year 2007 ISE Department of DBIT student Technical Forum in lifting the student talents
- The forum mainly creates a platform for the young budding engineers to nurture their skills and talents and it bridges the gap between possible and impossible which is required in this competitive IT HUB and it also acts as a place to exhibit and share the information and thoughts as the world runs with the network
- The forum was successful in conducting various ebents like technical Quiz, Gaming, Coding, Talent Hunt ang Logo Design

Students Achievements

- Reshma 7th Sem BE ISE coordinated and participated with DBIT CSI student Branch organized an events called Online Hackathon dhiutsah on 14th July 2021
- More then 70 students have completed online courses from NPTEL, Coursera, Udemy, Pentester LAB etc. in the latest Computer Science topics

Faculty Achievements

Publications :

- N. J. Anasuya, Mohan Kumar A V, "A Survey on Feed Forward Neural Network and Deep Learning Architectures" ICDSMLA 2020 Proceedings of the 2nd International Conference on Data Science, Machine Learning and Applications , Pages-1256-1266, 2021
- S R Shankar Gowda, "Sentiment Analysis of Twitter Data Using Naïve Bayes Classifier" ICDSMLA 2020 Proceedings of the 2nd International Conference on Data Science, Machine Learning and Applications , Pages-1227-1234, 2021
- N. J. Anasuya, "A Cognification Approach to Measure Contamination in Lakes", ICDSMLA 2020 Proceedings of the 2nd International Conference on Data Science, Machine Learning and Applications , Pages-877-888, 2021
- A. S. Chaithra, "Towards Many to Many Communication Among Blind, Deaf and Dumb Users", ICDSMLA 2020 Proceedings of the 2nd International Conference on Data Science, Machine Learning and Applications , Pages-899-906, 2021
- D. K. Yashaswini, "The Effective Approach to Content-Based Image Retrieval Based on ANN Classifier", ICDSMLA 2020 Proceedings of the 2nd International Conference on Data Science, Machine Learning and Applications , Pages-907-918, 2021
- N. J. Anasuya, "COVID 19 Outbreak Analysis, Prediction & Forecasting", ICDSMLA 2020 Proceedings of the 2nd International Conference on Data Science, Machine Learning and Applications , Pages-1195-1204, 2021
- M. Selvam, "IoT Enabled School Bus Monitoring and Notification System", ICDSMLA 2020 Proceedings of the 2nd International Conference on Data Science, Machine Learning and Applications , Pages-1205-1216, 2021
- G. S. Gowramma,"Single Picture Super-Resolution Using Generative Adversarial Network, ICDSMLA 2020 Proceedings of the 2nd International Conference on Data Science, Machine Learning and Applications , Pages-1255-1266, 2021
- G. S. Gowramma," Digital Solution to Campus Life: Campus Mate", ICDSMLA 2020 Proceedings of the 2nd International Conference on Data Science, Machine Learning and Applications , Pages-1331-1342, 2021
- G. S. Gowramma," Development of Robust and Real Time Web Based IVF Success Rate Prediction Using Machine Learning", ICDSMLA 2020 Proceedings of the 2nd International Conference on Data Science, Machine Learning and Applications ,Pages-1369-1378, 2021
- G. S. Gowramma, "Eye Blink to Voice Communication Aid for Paralyzed Patients", ICDSMLA 2020 Proceedings of the 2nd International Conference on Data Science, Machine Learning and Applications , Pages-1379-1388, 2021
- K. Manjula," Plant Disease Detection Using Deep Learning", ICDSMLA 2020 Proceedings of the 2nd International Conference on Data Science, Machine Learning and Applications , Pages-1389-1396, 2021
- Mohan Kumar AV, "Personalized Emotion Recognition Utilizing Speech Signal and Linguistic Clues", ICDSMLA 2020 Proceedings of the 2nd International Conference on Data Science, Machine Learning and Applications , Pages-1397-1406, 2021
- S.J Akhila ,N. J. Anasuya "A study on Virtualized Sensor Cloud Infrastructure" , Lecture Notes in Electrical book series ,LNEE, volume 783,pp 1321-1329, 9th Nov 2021

ACTIVITIES

Sl. No.	Event Date	Event Name	Event Type	Faculty Coordinator of Event
1	02-07-2021	Guest Lucture on Trends & Technologiesof Artificial Intelligence	Guest lect	Dr. M selvam Mrs. Navya Sridhar
2	03-07-2021 to 06-07-2021	Infonix-2021 (A student Technical Forum)	Student forum	Mrs. Navya Sridhar
3	5-7-2021 to 10-7-2021	National workshop on React JS	Workshop	Mrs. Naganandini G
4	07-07-2021 to 10-07-2021	Automation Testing Using selenium Tool	Addon	Mrs. Yashaswi B N Mrs. Chaithra A S Mrs Yashaswini D K
5	19-07-2021 and 20-07-2021	4th National conference on "EMERGING TRENDS ON INFORMATION TECHNOLOGY"	National Conference	Dr. manjula V
6	19-07-2021 to 23-07-2021	Object Oriented Concepts using C++"	Addon	1.Shankara Gowda SR 2.Mohan Kumar AV
7	19-07-2021 to 23-07-2021	Add on Course Mobile Application Development	Addon	Mrs. Asha K H Asst. Prof Mohan Kumar AV Navya Sridhar
8	24-07-2021	Webinar on UI & UX (User Interface & User Experience).	Webinar	Dr. M.Selvam Professor, Mrs. Chaithra A S Asst. Prof Mrs. Asha K H Asst. Prof
9	20-09-2021 to 24-09/2021	ATAL FDP Faculty Development Programme on Industrial Internet of Things (IIOT) and Transition to Internet of Brains (IOB)- Elementary	FDP	Dr. M Selvam Mrs.Gowramma G S
10	13-9-2021 to 23-9 2021	C PROGRAMMING-BEGINNER TO PROGRAMMER	Addon	Mr. Basavaraj Neelagund Mrs. Mamatha K
11	24-11-2021 to 27-11-2021	Building Network Based Simulation Capability using NS2 Tool	Addon	Mrs. Sheeba S Mrs.Yashaswini D K
12	08-12-2021 to 11-12-2021	DESIGNOFAPPLICATION USING PYTHON AND WEB TEGHNOLOGIES	Addon	Mr. Basavaraj Neelagund Mrs. Rohini B R
13	8/11/2021 To 12/11/2021	Add on course on Analoge & Digital Electronics using Xlink and Orchaid lite	Addon	Mamatha k Komala D Deepika A B
14	29-11-2021	Computer Society of India - IMPACT ON CAREER DEVOLOPMENT	Guest lect	Mrs. Rohini B R Mrs. Deepika A B
15	30-11-2021	Guest Lecture on "PROGRAMMING APPROACH, PROBLEM SOLVING THROUH SOFTWARE ENGINEERING	Guest lect	Mrs. Rohini B R Mrs. Deepika A B
16	03-12-2021	Hands On Training on GIT, Resume Building and Linkedin for Vth Semester students of ISE department.	Skill devolopment	Emmanvel Raj M.C VivekPai (STUDENT)

TOPPERS

4th Sem Result

Sl. No	USN	NAME
1	1DB19IS073	RASHMITHA A
2	1DB19IS100	VARSHA VARGHESE
3	1DB19IS024	DIVYASHREE R S
4	1DB19IS056	NITHYA A N
5	1DB19IS079	SNDEEP M N

6th Sem Result

Sl. No	USN	NAME
1	1DB18IS032	GREESHMA N
2	1DB18IS035	JAYARAMKRISHNA
3	1DB18IS064	RESHMA M
4	1DB18IS092	ROHIT
5	1DB18IS071	SATHWIK

8th Sem Result

Sl. No	USN	NAME
1	1DB17IS040	SHUKRUTHA B J
2	1DB17IS044	VIDYA S
3	1DB17IS003	AISHWARYA S
4	1DB17IS004	AJIT ASHOK SHETTY
5	1DB17IS014	HARSHITHA S BHAT

Kannada Rajyosthava Celebration

PLACEMENTS

BHUSHAN HEGDE
1DB18IS014
LEGATO,HASHEDIN,JUSTPAY
Package : 27 LPA

ANAGHA S.
1DB18IS005
MPHASIS,WIPRO,TARGET
Package : 13 LPA

JAYARAM KRISHNA R
1DB18IS035
WIPRO,HCL,WILEY MTREE
Package : 8 LPA

SUNETHRA RANGANATH
1DB18IS085
LEGATO,JOHNSON CONTROL
Package : 6 LPA

VARSHITA S
1DB18IS093
JOHNSON CONTROL
Package : 6 LPA

HEMA R
1DB18IS014
WIPRO,ATOS
GLOBAL,CAPGEMINI
Package : 5.5 LPA

Chief Editor

Gowramma G S
Associate Professor and HOD
Department of ISE

Editor

Ms. Yashaswini D K
Assistant Professor