Department of Information Science and Engineering

SHABDKOSHA SANDESHA
Volume 3, Issue 1   JULY 2020-DEC 2020

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.
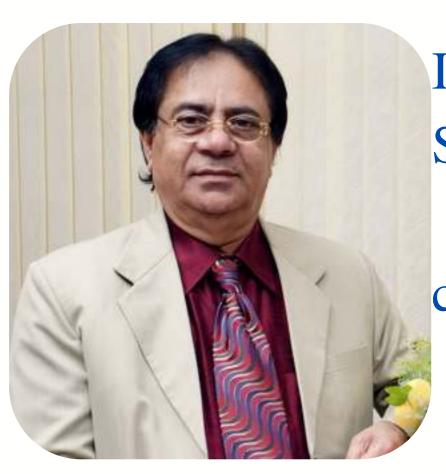
OBJECTIVES

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

ACTIVITIES

Sl. No.	Event Name	Coordinator	(Resource Person)	No of Days	Event Date
1	Machine Learning using Python	Gowramma G S	Gowramma G S	4 days	26-11-2020 to 30-11-2020
2	STTP to Bridge the gap between Industry and Academia	Alumni Students	Gowramma G S Asha K H	3 days	26-28 Aug 20
3	Introduction to Artificial Intelligence and Machine Learning (online webinar for first year students)	Dr.Anasuya N J	Dr.Anasuya N J	2 Days	23-12-2020 to 24-12-2020
4	Online Hackathon	Dr.Anasuya N J	Ramanand Sirvi SP Vaishnav Bharadhwaj Sinku Kumar	5 Days	24-12-2020 to 28-12-2020
5	Applications of Artificial Intelligence (online webinar for first year students)	Dr.Anasuya N J	Dr.Anasuya N J	1 Day	30-12-2020
6	Information and Network Security	Dr.Anasuya N J	Dr.Anasuya N J	4 days	30-12-2020 to 02-01-2021
7	Designing and Implementation of Analog and Digital Circuits Using Pspice & FPGA Kit	Gowramma G S Puneeth Kumar P Padmini K	Gowramma G S Puneeth Kumar P Padmini	4 days	1-12-2020 to 05-12-2020
8	Computer Network and Implementation of Networking Protocol using NS2 Simulation Tool	Dr.M.Selvam Yashaswini D K Haripriya C	Dr.M.Selvam Yashaswini D K Haripriya C	4 days	21-12-2020 to 24-12-2020
9	Application Development using Java & Oracle Database	Manjula K Navya Sridhar C S Kishor Kumar	Manjula K Navya Sridhar C S Kishor Kumar	4 days	15-12-2020 to 18-12-2020
10	Web Technology & Application	Dr.M.Selvam Asha K H Chaithra A S	Dr.M.Selvam Asha K H Chaithra A S	4 days	8-12-2020 to 14-12-2020
11	Data Structures using C	Shankara Gowda S R Mohan Kumar AV	Suman Jayakumar VVET, Mysuru)	4 days	18-01-2021 to 21-01-2021

ACHIVEMENTS

The center for women empowerment, Powered by DXC technology in DBIT.As a part of this initiative around 100 final year Girl Students are being trained on a specific technology their by the girls get empowered for a right career ahead

Online hackathon - Reshma M(1DB18IS064) , S P Vaishnav Bharadwaj (1DB17IS041)

 Won the 1st prize of Rs 4000/- held on 24th - 28th December 2020

PUBLICATONS

1.Gowramma G.S, ShantharamNayak, Nagaraj Cholli, 2020, "Data Mining Models Applied in Prediction of IVF Success Rates: An Overview", International Conference on Data Science for Computational Security (ICDSCS), published in Springer proceedings Lecture Notes in Networks and Systems (LNNS)

2.Manjula. K, Dr. S MeenakshiSundaram, 2020, Improved and Efficient Dynamic Load Balancing Algorithm in Cloud-based Distributed System, IJRTE, Volume-8 Issue-5, (SCOPUS), ISSN: 2277-3878

3.Mamatha K, Nayana D V,"Chatbot enabled college management system", International Journal of Advance Research, Ideas and Innovations in Technology, ISSN: 2454-132X, Impact factor: 6.078, (Volume 6, Issue 3), 2020.

STUDENT PUBLICATONS

Athiya, U. (2022). COVID 19 Outbreak Analysis, Prediction & Forecasting. In: Kumar, A., Senatore, S., Gunjan, V.K. (eds) ICDSMLA 2020. Lecture Notes in Electrical Engineering, vol 783. Springer, Singapore. https://doi.org/10.1007/978-981-16-3690-5_114.

TOPPERS

7th Semester Toppers

RAKSHITHA K
1DB16IS039

DIVYASHREE SHARMA
1DB16IS013

RAMANAND SIRVI
1DB16IS040

SPOORTHI S
1DB16IS047

SAHANA S MATHAD
1DB16IS042

PLACEMENTS

Sl. No.	Name of the Student Placed	USN	Name of the Employer
1	AISHWARYA R	1DB16IS001	Zene info Solution
2	AJITH B	1DB16IS003	Amazon
3	ANANYA B	1DB16IS004	Epsilon
4	ARCHANA B R	1DB16IS005	Infosys
5	ASWATHI RAJESH	1DB16IS007	NTT Data
6	CHAITRA H V	1DB16IS010	IBM
7	DIVYASHREE SHARMA	1DB16IS013	Accenture
8	HARSHITH P B	1DB16IS015	Happiest Minds
9	JAYASHREE T	1DB16IS017	Tech Mahindra
10	JEEVAN G	1DB16IS018	IBM

Chief Editor

Gowramma G S

Associate Professor and HOD
Department of ISE

Editor

Mr. Mohan Kumar A V

Assistant Professor