THE EDIFICE NEWSLETTER

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

ISE Dept.
Transform Here

VISION

Emerge as center of learning in the field of information science & engineering with technical competency to serve the society.

MISSION

To provide excellent learning environment through balanced curriculum, best teaching methods, innovation, mentoring and industry institute interaction.

BEGIN.

HoDs' Desk

I feel great pleasure to present yet another issue of our Department Magazine "THE EDIFICE" Vol 1 Issue 11 (July – Dec 2022).

THE EDIFICE is a platform where all the department activities are brought under one folder. This half yearly magazine showcases active involvement of our students in various creative events and hidden talents of our aspiring students. It also includes the dedicated teamwork put in by all our faculties in teaching learning process and faculty achievements like patents, expert talks, publication and research & consultancy. I congratulate the entire editorial team for their effort in bringing out "THE EDIFICE" in a very innovative way.

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# Workshop / Seminar / Conferences Attended by faculty

01. **Topic**   **: Developing and Deploying spring boot micro services on Kubernetes cluster**
     Speaker **: Dr. Drakshaveni G**
     Date   **: 22.08.2022 to 26.08.2022**
     Venue   **: Ramaiah Institute of Technology, Bangalore**

02. **Topic**   **: One Week National Level Faculty Development Program on AWS (Amazon Web Services)" organized by AICTE**
     Speaker **: Mrs. S Mahalakshmi**
     Date   **:**
     Venue   **:**

03. **Topic**   **: One Week National Level Faculty Development Program on AWS (Amazon Web Services)" organized by AICTE**
     Speaker **: Mrs. Swetha M S**
     Date   **:**
     Venue   **:**

04. **Topic**   **: IoT & AI & ML Systems organized by AICTE, ATAL Academy, Arm Education and STMicroelectronics.**
     Speaker **: Dr. Shoba M, Associate Professor**
     Date   **: 01-08-2022 to 05-08-2022**
     Venue   **:**

05. Topic   : **Advanced Tools and Technologies for best Research.**
     Speaker   : **Mr. Gireesh Babu C N Assistant prof**
     Date   : **26-09-2022 to 30-09-2022**
     Venue   : **RVITM, Bangalore.**

06. Topic   : **FDP on Amazon web services**
     Speaker   : **Dr. Prakash G L**
     Date   : **22-07-2022 to 27-07-2022**
     Venue   : **AISSMS Institute of Information, Technology, Pune.**
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07. Topic   : **Data Science Contemporary tools and Techniques**
     Speaker   : **Dr. Basavaraj G N**
     Date   : **22-07-2022 to 27-07-2022**
     Venue   : **AISSMS Institute of Information, Technology, Pune.**

Workshop /Open course organized

01. Topic   : **Intellectual Property Rights**
     Speaker   : **Dr. Shoba M**
     Date   : **03-08-2022**
     Venue   : **IISC,Bangalore.**
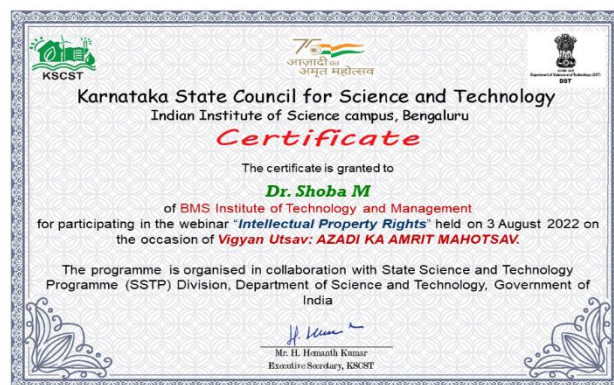
02. Topic   : **Future and Research Challenges**
                      of Internet of Things
     Speaker   : **Dr. Surekha K B**
     Date   : **27-09-2022**
     Venue   : **VisvesvarayaTechnological**
                      University, Muddenahalli,
                      Chikaballapur.

03. Topic	: AWS Cloud Computing Tools and Services
Speaker	: Department of ISE
Date	: 20-09-2022
Venue	: BMSIT&M, Yelahanka, Bangalore.

04.Topic	: Data Science contemporary and Techniques
Speaker	: Dr. Basavaraj
Date	: 12-12-2022 to 16-12-2022
Venue	: NMIT, Bangalore

Invited Talk delivered by Faculty/Session chair

1. Dr. Shoba M, Associate Professor was invited as examiner for final Ph.D Viva Voce in the online mode from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra on August 8th 2022.

2. Student Team mentored by Prof. Gireesh Babu C N won First place in Smart India Hackathon-2022 held at Excel Engineering College, Komarapalayam, Erode, Tamil Nadu.

3. Dr. Shoba M, Associate Professor, Dept. of ISE was selected for the IDCSS22 Challenge by The Hague Centre for Strategic Studies, Netherland and proposed a solution for the same in the form of 3 min video. (Certificate yet to receive)
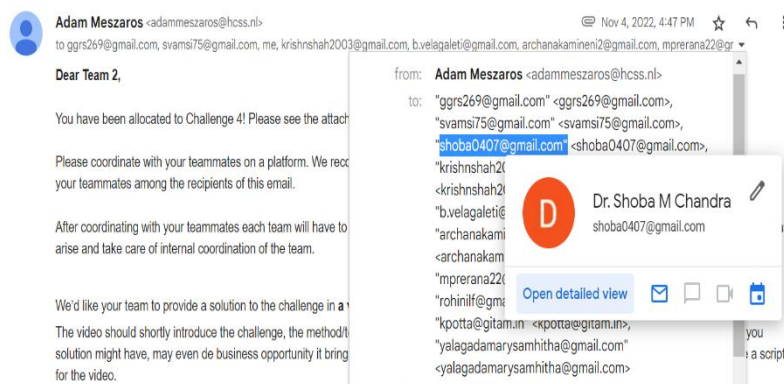
Expert Lectures organized by Faculty: NIL

Awards / Achievements/ Recognitions

Sl. No	Staff Name	Award/Achievement/ Recognitions details
01.	**Dr. Shoba M Associate Professor**	One of the authors for the book titled "Big Data Analytics Using Python" published with ISBN from Govt. of India and also available on the Flipkart & publisher website. **Publisher:** Scientific International Publishing House, Registered under the Ministry of SME, Govt. of India. https://www.flipkart.com/big-data-analytics-using-python/p/itmff9979e568f11?pid=9789356251953

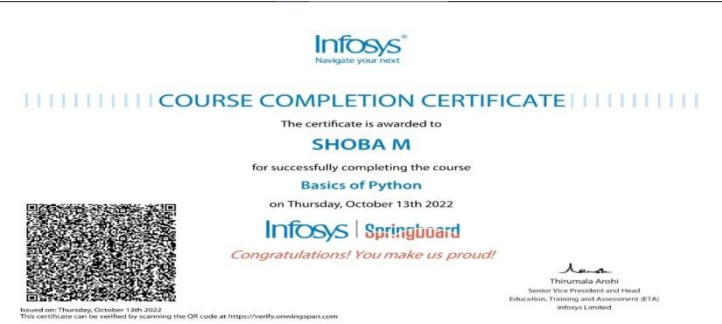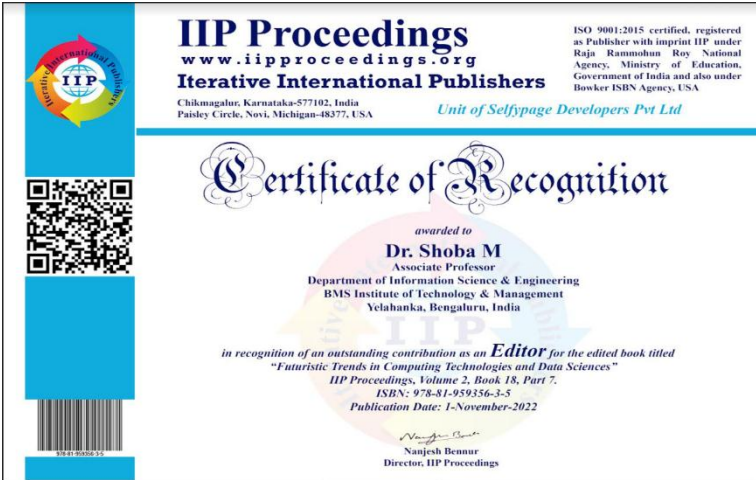| 02.	Mrs. **Mahalakshmi S**	Successfully completed 100% of the self-paced training course "MATLAB Onramp" on 10th Aug 2022**.**
03.	Mrs. **Mahalakshmi S**	Successfully completed an online course on"Python Programming: A Concise Introduction " in Coursera on 2nd Aug 2022.
04.	**Dr. Shoba M Associate Professor**	Completed an online course on"Introduction to Google Cloud Platform" from Skillup - Simplilearn on August 23rd 2022**.**

05.	Dr. Shoba M Associate Professor	Successfully completed an online course on "Introduction to Kubernetes" from Skillup - Simplilearn on August 26th 2022.
06.	Dr. Swetha M S, Assistant professor	Completed Doctor of Philosophy on 20th September 2022.
07.	Dr. Swetha M S, Assistant professor	Completed online course on "Advanced Web Developer Course-Begineer to Advanced (2022) of 30.5 Hours in Udemy on 23-Sept-2022.

08.	Dr. Swetha M S, Assistant professor	Completed online course Complete Full-stack Java Script Course (2022) of 24.5 Hours in Udemy on 20-sept-2022.
09.	Mr. P. Ashok Kumar, Assistant Instructor	Completed Online course on "Command Line in Linux" in Coursera on 24-08-2022.

10.	Mr. P. Ashok Kumar, Assistant Instructor	Completed Online course on "Build a mobile app with Google Sheets on Glide and no coding" in Coursera on 25-08-2022.
11.	Mr. P. Ashok Kumar, Assistant Instructor	Completed Online course on "Introduction to Bash Shell Scripting" in Coursera on 29-08-2022.
12.	Dr. Basavaraj G N	Completed online course on "Business Analytics and text mining modeling using python" of 8 Weeks in NPTEL,IIT Roorkee on Sept-2022.

13.	Dr. Prakash G L	Completed Online course on "Data Analysis using Pyspark".
14.	Dr. Prakash G L	Completed Online course on "Face Detection with OpenCV in Python".
15.	Dr. Swetha M S, Assistant professor	FDP on "Mathematical Foundations for Data Science" organized from 18th October 2022 to 22nd October 2022 at BMSIT&M.

16.	Dr. Shanthi D L	Successfully completed an online course on "Computer Basics, Computer Fundamentals Hardware & Networking", under Udemy.
17.	Dr. Shoba M Associate Professor	Successfully completed online course on "Basics of Python, Programming Fundamentals using Python - Part I and Programming Fundamentals using Python - Part II.

18.	**Dr. Anjan Krishnamurthy, Professor**	Received "Research Excellence Award" from InSc professional body.
19.	**Dr. Shoba M, Associate Professor**	Editor for a book titled "Futuristic Trends in Computing Technologies and Data Sciences" in IIP Proceedings Volume 2 Book 18 Part 7 ISBN: 978-81-95936-3-5.

Faculty Resource Person:

01.	Dr. Surekha K.B. Associate Professor, Department of ISE was delivered Expert Talk "**Future and Research Challenges of Internet of Things** " at Basic FDP ATAL-Idea Lab, VTU, CPGSB, Muddenahalli on 27th September 2022.
02	Dr. Swetha M S, Assistant professor, Dept of ISE, resource person for the FDP on "**Mathematical Foundations for Data Science**" organized from 18th October 2022 to 22nd October 2022 at BMSIT&M.
03	Dr. Shoba M, Associate Professor, Department of ISE has extended her support as Resource person for Seminar on "**Machine Intelligence**" for BCA students on 28/11/2022 at Nagarjuna Degree College Bangalore.

04	**Dr P SUDARSANAM, Assistant professor, Department of Information and Science and Engineering was session chair for IEEE conference at REVA University bangalore on 16.12.2022.**
05	**Dr. Prakash GL, Associate Professor, ISE Department has extended their support as Resource person for one day workshop and Bigdata Analystics using Pyspark , from 16/12/2022 at at VKIT, Bangalore.**

Faculty Internship:

Sl. No.	Name	Designation	Company/Dept	Training duration	Date
01	Dr.P Sudarsanam		Nabeerly Technologies pvt LTD Bangalore	10 Days	16-09-22 to 29-09-22

Publications:

SL No.	Staff Name	Title	Journal	National/ International	Vol No	Issue	Page
01.	Dr. Basavaraj G.N	Reliability-driven time series data analysis in multiple-level deep Learning methods utilizing soft computing methods	Scopus				
02.	Vidya HA, Narasimha Murthy MS, Supritha N						

03.	KB Surekha	Machine Learning based framework to predict the Network Usage in Smart Parking Applications		IEEE			432-435
04	Geeta Patil	Machine Learning based framework to predict the Network Usage in Smart Parking Applications		IEEE			432-435
05	Anil kumar	Machine Learning based framework to predict the Network Usage in Smart Parking Applications		IEEE			432-435
06	Mohan B A	Machine Learning based framework to predict the Network Usage in Smart Parking Applications		IEEE			432-435
07	KB Surekha	Arbitrage: Stock Market Comparative Analysis		IEEE			486-490
08	Geeta Patil	Arbitrage: Stock Market Comparative Analysis		IEEE			486-490
09	Anil kumar	Arbitrage: Stock Market Comparative Analysis		IEEE			486-490
10	Mohan B A	Arbitrage: Stock Market Comparative Analysis		IEEE			486-490

Conference Publications:

SL No.	Staff Name	Title	Conference	National/ International
01	**Dr. Shridhar Sanshi**	Reviewer for the conference Sixteenth International Conference on Information Processing		International

FACULTY

Sl. No	Faculty Name	Qualification	Designation
1	Dr. S.K. Pushpa	M.E. Ph. D	Professor & Hod
2	Dr. Manjunath T N	M. Tech, Ph.D	Professor
3	Dr. Sudhamani M V	M. Tech, Ph.D	Professor
4	Dr. Sheela Katavate	M. Tech, Ph.D	Associate Professor
5	Dr. Surekha K	M. Tech, Ph.D	Associate Professor
6	Dr. Geeta Amol Patil	M.E, Ph. D	Associate Professor
7	Dr. Veena N.	M. Tech, Ph. D	Associate Professor
8	Dr. Shobha M Chandra	M. Tech, Ph. D	Associate Professor
9	Mrs. S. Mahalakshmi	M.E., (Ph. D)	Assistant Professor
10	Mrs. Shanthi DL	M. Tech, (Ph.D)	Assistant Professor
11	Mr. Chandrasekhar K T	M. Tech, (Ph. D)	Assistant Professor
12	Mr. Girishbabu C N	M. Tech, (Ph. D)	Assistant Professor
13	Mrs. Bhavya G	M. Tech, (Ph. D)	Assistant Professor
14	Mrs. Ambika Rani Subhash	B.E, M.sc,	Assistant Professor
15	Mrs. Swetha M S	M. Tech, (Ph. D)	Assistant Professor

16	Mrs. Vinutha K	M. Tech, (Ph. D)	Assistant Professor
17	Dr. Rudresh D Shirwalkr	M. Tech, Ph. D	Assistant Professor
18	Dr. Shridhar Sanshi	M. Tech, Ph. D	Assistant Professor
19	Dr. Narasimha Murthy M S	M. Tech, Ph. D	Assistant Professor
20	Dr. Mohan B A	M. Tech, Ph. D	Assistant Professor
21	Dr. Santosh Patter	M. Tech, Ph. D	Assistant Professor

TECHNICAL STAFF

Sl. No	Name	Qualification	Designation
1	Mr. P Ashok Kumar	DCSE	Assistant Instructor
2	Mr. Raju T	DCSE, (BE)	Assistant Instructor
3	Mrs. Amudha	BE, M.SC (IT Ph. D)	Programmer
4	Mr. Liju C	DCSE	Assistant Instructor
5	Mr. Harish S	DCSE	Assistant Instructor
6	Mr. Sridhar B N	B.com	SDA

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