THE EDIFICE

THE EDIFICE NEWSLETTER

Faculty Editors:
Dr. Usha B A
Dr. Shanthi D L

Staff Editor:
Mrs. Arpitha

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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.

BEGIN.
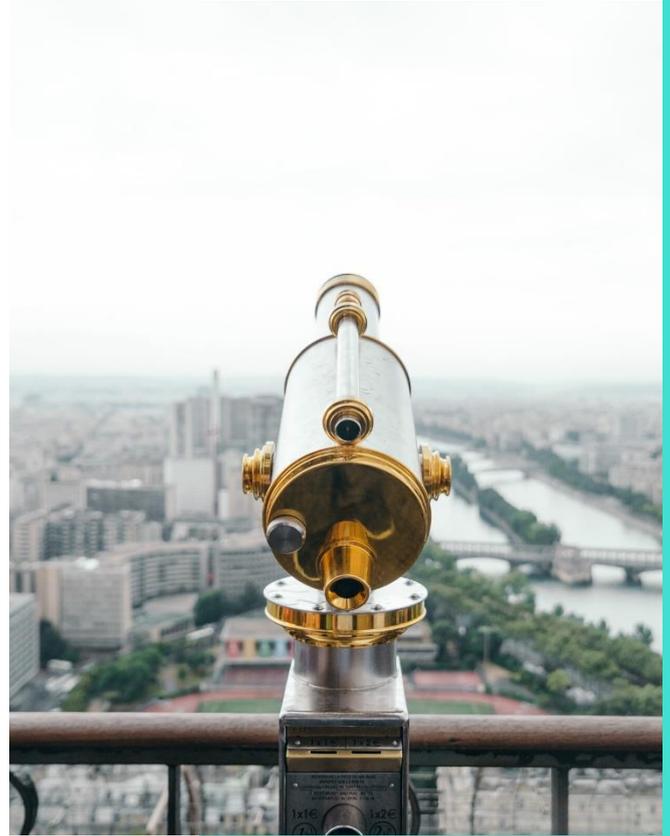
MISSION

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

Message from HoD's Desk

I feel great pleasure to present yet another issue of our Department Magazine "THE EDIFICE" Vol 1 Issue 6(Jan – June 2020). "Success comes to those who work hard and stays with those, who don't rest on the laurels of the past." The world today is changing at such an accelerated rate and we need to pause and reflect on this entire system of Education. As Margaret Mead said "Children must be taught how to think, not what to think," and to enable this, our motto of Knowledge, Imagination and Innovation is encouraged through a holistic approach. Each issue of our Department magazine is a milestone that marks our growth, unfolds our imaginations, and gives life to our thoughts and aspirations. It releases a wide range of creative skills ranging from writing to editing and even in designing the magazine. THE EDIFICE is a perfect assortment of creative thinking, art, knowledge and wisdom which vibrates in the inner soul of various stake holders. I congratulate the entire editorial team for their effort in bringing out this magazine in a very innovative way. On this occasion, I seize the moment to congratulate all graduating students of 2016 batch. I am confident that they are going to lead their life extraordinary

Contents

MoU:

- MoUs signed with Vande Bharatam and BMSIT &M on 17.01.2019. Coordinated by Dr. Usha B A, Dr. Pushpa S K, Dr. Mala C S, Dean Student Welfare and Professor.

fig1 MoUs signed with Vande Bharatam

MoUs signed with Vande Bharatam

Session Chair & Judge:

- Dr.Usha B A, Assoc. Professors & HoD, Department of ISE was invited as a judge under Atal Mentor of Change for Project exhibition at Siddaganga School, Tumkur on 10th January 2020.

fig 2 Explaining about their project

Explaining about their project

BOE : NIL

Faculty as Resource Person:
EDP:

1. Prof. Gireesh Babu C N, Dept. of ISE and Prof. Sridevi M, Dept. of MCA conducted a training program on " Mathematics for Data Science" at L&T campus, Powai, Mumbai on 2nd & 3rd January 2020 under CoE " Data Science - BMSIT&M".

fig 3 Group photo of EDP

Group photo of EDP

1. Dr.Usha B A conducted a training program on " AI in Cyber Security" at L&T campus, Powai, Mumbai on 29th January 2020

Fig 4 delivered the talk

Dr. Usha B A Delivered talk

- Mrs. Gireesh Babu C N , Asst. Professor, Department of ISE and Mrs. Sridevi M, Dept. of MCA has extended their support and conducted a corporate training program on " Mathematics for Data Science" at L&T campus, Madh, Mumbai from 24th to 26th February 2020 under CoE " Data Science - BMSIT&M".

fig 5 L&T campus 1

fig 6 L&T campus 2
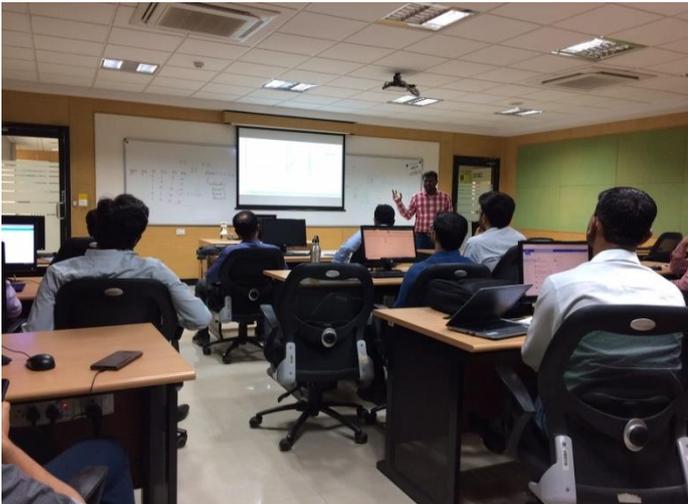
Mr. Gireesh Babu C N delivered a talk on Mathematics for Data Science" at L&T campus

- Dr.Usha B A, Assoc. Professors & HoD, Department of ISE was invited as a judge under Atal Innovation Mission, MHRD, for Project exhibition at Jawahar Navodaya Vidyalaya School, Hassan on 22nd February 2020

Fig7 Project Review at Jawahar Navodaya Vidyalaya School, Hassan

Project Review at Jawahar Navodaya Vidyalaya School, Hassan

Faculty Awards:

- Dr. Usha B A, Assoc. Professor & HOD, Dept of ISE, has identified as Top Mentor for the month of Jan 2020 from Atal Innovation Mission, NITI Aayog, MHRD.

Fig8 Dr. Usha B A has been awarded as Top Mentor for the month Jan 2020

Dr. Usha B A has been awarded as Top Mentor for the month Jan 2020

Out Reach Activity:

AICTE Activity:

- Prof.S.Mahalakshmi and Prof Veena N , Assitant Professor, Department of ISE has extended their support for AICTE Activity conducted on 4.2.20 at Addigenahgalli, Rajankunte

Fig9 Data collection under AICTE activity for 4th sem at Addigenahgalli, Rajankunte

Data collection under AICTE activity for 4th sem at Addigenahgalli, Rajankunte

- Prof.Swetha M S and Prof Chandreskar K T , Assistant Professor, Department of ISE has extended their support for AICTE Activity conducted on 6.2.2020 at Adde Vishwanathapura , Rajankunte.

Fig10 Social activity conducted under AICTE for 4th sem at Adde Vishwanathapura, Rajankunte

Social activity conducted under AICTE for 4th sem at Adde Vishwanathapura , Rajankunte

- Prof.Ashwini N ,Prof Shanthi D L, Mrs. Arpitha H M and ,Mr. Raju Department of ISE has extended their support for AICTE Activity conducted on 5.2.2020 at Adde Vishwanathapura , Rajankunte.


Fig11 Cleaning Activity conducted under AICTE for 4th sem at Adde Vishwanathapura , Rajankunte

Cleaning Activity conducted under AICTE for 4th sem at Adde Vishwanathapura , Rajankunte

- Prof.Ambika and Prof Bhavya G,Assistant Professor, Department of ISE has extended their support for AICTE Activity conducted on 7.2.2020 at Adde Vishwanathapura , Rajankunte.

Data collection under AICTE activity for 4th sem at Adde Vishwanathapura , Rajankunte

- Dr. Pushpa S. K, Professor, Department of ISE has visited IISc Open Day with 2nd semester students on 29.2.2020.

Fig14 Student visited IISc during Open Day
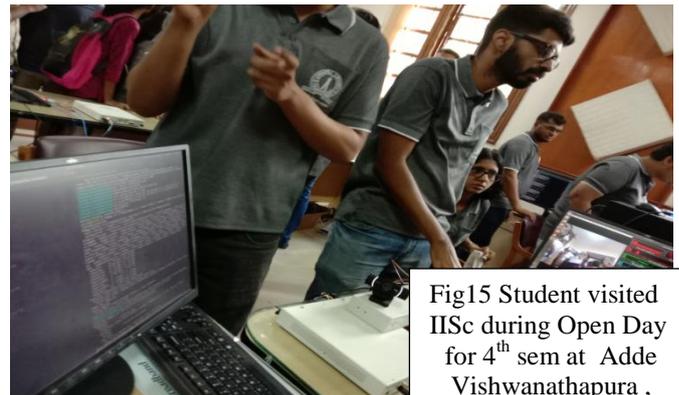
Fig15 Student visited IISc during Open Day for 4th sem at Adde Vishwanathapura , Rajankunte

Student visited IISc during Open Day

- 21 students of 4th sem 'B' section of ISE attended "Entrepreneurship Awareness camp" Supported by NSTEDB, Department of Science and Technology and EDII, Ahmedabad from 10th Feb 12th Feb 2020.

Reviewer for Journal / Conference:

- Mrs Bhavya G,Assistant Professor,Department of ISE was a reviewer for Seventh International Conference on Transformations in Engineering Education (ICTIEE 2020) from 5th to 8th January 2020 at Anurag Group of Institutions in collaboration with IUCEE.

Collaborative Research: NIL

Expert Talks:

- Dr.Usha B A, Assoc. Professors & HoD, Department was expert talk on the topic " Cyber Security Awareness " at Siddaganga School,Tumkur on 10th January 2020 .

Fig 16 Explaining about the cyber security awareness

Explaining about the cyber security awareness

- Dr Usha B A, Assoc.Professor & HOD, Dept of ISE delivered a talk on **" Awareness on Cyber Security"** at Jawahar Navodaya Vidyalaya, Hassan on 3rd Feb 2020 as a initiative of centre of Excellence in Cyber Security, Govt of Karnataka.

Fig 17 Dr. Usha B A delivered a talk on Awareness on Cyber Security

Dr. Usha B A delivered a talk on Awareness on Cyber Security

- Prof Swetha M S, Dept of ISE was delivered an Expert talk on the topic " **Problem solving using C and Data structures**" at Atria college of Engineering, Bengaluru on 19th February 2020

Fig18 Mrs. Shwetha M S delivered a talk at Atria College of Engineering

Mrs. Shwetha M S delivered a talk at Atria College of Engineering

Memorable Moments / Best practices :

- Department of ISE under a coding club conducted an orientation on the club to all the registered students on 28th Feb 2020 in ISE seminar hall, All the students were informed about the roles and

responsibilities of the club, activities planned through club etc., Dr. Pushpa S K also enlightened the students on the importance of coding for IT students and benefits from club. Ms Yashashwini from 8th Sem who is a student placement coordinator shared her experience to all. Mr. Keerthi Raju, 8th sem also shared his experience while sitting for placements.

- Ms. Richa Khandelwal Bhat from Keshava Productions delivered a session on film production house and 5 businesses that operating under Keshava Productions.

Fig19 Welcoming the speaker and session by Ms. Richa Khandelwal Bhat

Fig20 Welcoming the speaker and session by Ms. Richa Khandelwal

Welcoming the speaker and session by Ms. Richa Khandelwal Bhat

- Dr. Pushpa S K discussed the topic on how to use waste and do paper craft in a well presented way. By Paper Crafting student got involved in a wide and varied mixture of several different craft and art, hand on skills that people use to create one, two or three-dimensional objects in paper and card stock. Paper crafting with Scrapbooking, Cardmaking,

Fig21 Students participation and craft designed

Fig22 Students participation and craft designed

Students participation and craft designed

Industry – Institute Interaction:

Industrial Visit:

Fig23 Industrial visit to Cognizant

Industrial visit to Cognizant

- An industrial visit was arranged by the Department of ISE for 2nd semester at at VTU Muddenahalli - Nano R&D Laboratory, on 10th February 2020. Mr.Chandrashekara K T accompanied 56 student .

Fig24 Visit to VTU Muddenahalli-Museum and R&D Nano science laboratory

Visit to VTU Muddenahalli-Museum and R&D Nano science laboratory

Faculty Internship: NIL

Student Internship:

- PRAJWAL R - 1BY18IS084, 4th sem, Department of ISE has undergone industry internship at **Zephyr Technologies**, Mangalore from 13th January 2020 13th February 2020.
- PRASHANTH R - 1BY18IS089, 4th sem, Department of ISE has undergone industry internship at Techciti tech, Bangaluru from 1st January 2020 to1st February 2020.

Workshops / Faculty Development Programmes/ Fests

Students Workshop conducted/ organised: NIL

FDP conducted/ organised:

- Department has conducted a FDP on " Data Analytics - A Practical Approach "   from 27th to 31st January 2020.

Fig25 inaugural function of FDP

Inaugural function of FDP

Fig26 key note speaker

key note speaker

Technical Fest : NIL
Seminars / Expert Talks NIL

Expert talk organized: NIL

Departmental Co-curricular Activities Nil

This should cover activities like blended classes / quiz, etc.

OBE activity

Collaborative Learning:

- Dr. Usha B A, Assoc.Professor & HOD, Dept. Of ISE conducted collaborative learning for 4th semester 'A' Section students on 27th February 2020, for Operating Systems.

Fig27 Dr.Usha B A conduced a collaborative learning

Dr.Usha B A conduced a collaborative learning

- Dr. Pushpa S. K, Professor, Dept. Of ISE conducted collaborative learning for II Sem E Section students on 2-3-2020, for the subject Problem Solving Using C.

Fig28 Dr. Pushpa S K conduced a collaborative learning

Dr. Pushpa S K conduced a collaborative learning

- Prof Swetha M S ,Assistant Professor, Dept. of ISE conducted collaborative learning for II Sem F Section students on 2-3-2020, for the subject Problem Solving Using C.

Fig29 Prof Swetha M S conducted a Collaborative

Fig30 Prof Swetha M S conducted a Collaborative Learning

Prof Swetha M S conducted a Collaborative Learning

Blended Learning Class:

- Prof. Gireesh Babu C N, Dept of ISE, conducted Blended Learning for the subject "Data Communication" with subject code 18CS46" on 07th March 2020. No. of students attended=40

Fig31 Prof Gireesh Babu C N conducted blended learning

Prof Gireesh Babu C N conducted blended learning

- Prof S MAhalakshmi, Dept. Of ISE conducted collaborative learning for 4th semester 'B' Section students on 12th March 2020, for the subject Operating System.

Fig32 Prof S Mahalakshmi conduced a collaborative learning

Prof S Mahalakshmi conduced a collaborative learning

Coding Club Activity:

Prof Bhavya G , Dep. Of ISE conducted Codethon a coding event conducted under Coding Club on 6th March 2020 from 2.00pm to 4.00pm.

Fig33 Codethon event conducted on 6th march 2020

Fig34 Codethon event conducted on 6th march 2020

Codethon event conducted on 6th march 2020.

Publication of Research Papers by the Faculty Members, BMSIT&M

International Journal:

- Pushpa S. K, Manjunath T N, Bhavya G, Vinutha K, Anupchandra Rao M C,"Prediction of onset of Diabetes using Adaptive Boosting", International Journal of Recent Technology and Engineering (IJRTE)

- Prof Veena N, Prof S.Mahalakshmi, "Classification of Emotions through EEG signals using SVM and DNN", International Journal of Innovative Technology and Exploring Engineering , ISSN:2278-3075, Volume-9, Issue 4, February 2020 (Scopus Indexed)

- Prof Shanthi D L, Dr. Keshava Prasanna, published a paper "Network Lifetime Enhancement in WSN using Fuzzy based Clustering Algorithm", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-9, Issue-4, February 2020 (Scopus Indexed).

- Prof Swetha M S, Published paper "Hybrid Techniques for Object Detection using Deep Learning", in International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878 (Online), Volume-8 Issue-6, March 2020. Page No.: 1959-1963. DOI:10.35940/ijrte.F8165.038620 (Scopus Indexed Journal)

- Prof.Manjunath T N, Published paper titled "Variants of term frequency and inverse document frequency of vector space model for effective document ranking in information retrieval", International Journal of Innovative Technology and Exploring Engineering (IJITEE)', ISSN: 2278–3075 (Online), Volume-8 Issue-7, May 2019, Page No.:414-421 amd included in Scopus database on March 16th 2020 (Scopus Indexed)

- Prof. Gireesh Babu C N et.al, Published a paper titled "Autobot: Leveraging Cloud Service to enable IOT Connected Robotic Automaton", in IEEE digital library with DOI:10.1109/iCATccT44854.2018.9001909 (Scopus Indexed)

International Conference:

- Prof Shanthi D L, Dr. Keshava Prasanna, Prof Gireesh Babu, published a paper " Smart Com for Differently Abled", 2018 International Conference on Electrical, Electronics, Communication, Computer, and Optimization Techniques (ICEECCOT), Msyuru, India, 2018, pp. 1209-1212. **Date Added to IEEE Xplore:** 20 February 2020 10.1109/ICEECCOT43722.2018.9001539

- Prof.Manjunath T N, published paper titled "STAVI : Smart Travelling Application for the Visually Impaired", Proceedings of the 4th International Conference on Communication and Electronics Systems (ICCES), 17-19 July 2019, DOI: 10.1109/ICCES45898.2019.9002238 and Included in scopus database on 20th March 2020 (Scopus Indexed)

- Prof. Swetha M S published paper "Spam Email and Malware Elimination employing various Classification Techniques" in IEEE Xplore and Scopus database on 02 March 2020, pp 140- 145 with Electronic ISBN: 978-1-7281-0630-4 and Print on Demand(PoD) ISBN: 978-1-7281-0631-1, DOI: 10.1109/RTEICT46194.2019.9016964

National conference: NIL

Magazine: NIL

Book Chapter: NIL

Sports :

- Mr.Shamanth (1BY18IS108) has been selected for represent VTU Netball team in All India Inter University Netball Competition 2019-20 from 6th March to 9th March 2020 at Calicut university, Calicut.

Placement Activities at BMSIT&M

January 2020

Sl No.	USN	NAME	OFFER 1	Package	OFFER 2	Package
01	1BY16IS058	V MANISH M	Cognizant	4,00,000	NTT	6,00,000

		SHETTY	Solutions	LPA		LPA
02	1BY16IS053	SUMEDHA K	NTT Ltd	4,00,000 LPA		LPA

February 2020:

Sl No.	USN	NAME	OFFER 1	Package	OFFER 2	Package
01	1BY16IS058	V Manish M Shetty	Cognizant Solutions	4,00,000 LPA	NTT	6,50,000 LPA
02	1BY16IS053	Sumedha K	NTT	3,50,000 LPA		
03	1BY16IS005	Alapati Naga Haneesh	imtac India Pvt. Ltd.	3,50,000 LPA		

March 2020:

Sl No.	USN	NAME	OFFER 1	Package	OFFER 2	Package
1	1BY17IS403	KEERTHYRAJU C	Pyrox-i-city	3,50,000 LPA		
2	1BY17IS405	PRADEEP S	Pyrox-i-city	3,50,000 LPA		

Workshops / Seminars / FDPs attended

FDP /Workshops/STTP attended:

- Mrs. Ashwini N , Asst. Professors, Department of ISE attended **Workshops on** "Microcontroller & Embedded Systems", from 20th – 22nd January 2020 at SJBIT, Bengaluru.

- Arpitha H M , Asst. Instructor, Department of ISE attended **Workshops on** "Microcontroller & Embedded Systems", from 20th – 22nd January 2020 at SJBIT, Bengaluru.

- Dr. Usha B A , Assoc. Professors, & HoD of ISE attended **FDP on** "Digital Forenics", from 13th – 18nd January 2020 at RIT, Bengaluru.

- Swetha M S , Asst. Professors, Department of ISE attended One Week **Workshops on** "**5G Communication Networks and its Future Perspective** ", from 6th – 11th January 2020 at RIT, Bengaluru

- Mr. Gireesh Babu C N, Mrs. Mahalakshmi S, Veena N & Vinutha K   Asst. Professors, Department of ISE attended Five days FDP on "Modern Application development using MEAN stack" from 6th – 10th January 2020 at RIT, Bengaluru.

- Mrs.Shanthi D L , Asst. Professors, Department of ISE attended **Workshops on** "5G Communication Networks and it Future Perspective", from 6th – 11th January 2020 at RIT,, Bengaluru.

- Mrs. Bhavya G,Asst Professor, Department of ISE attended Five days classroom session on "Train the Trainer Certification" conducted by Automation Anywhere from 20th - 24th January2020

Online Course completed:

Faculty Online Course completed: NIL

Student Online Course completed:

- Nirisha B 1BY18IS075 and Pavithra D A 1BY18IS081 students of Department of ISE has completed NPTEL Online courses on the "**An Introduction to programming through C++" from** Jul – Oct 2019.

Student Achievements:

- Divyatha S Prabhu student of department of ISE has won the first prize in "Classical Solo Dance" at Kristu Jayanti College on 20th February 2020.

- Raghavendra K M 1BY18IS093 student has attended NCC B certification Exam on 15th and 16th February 2020 at Ramaiah Institute, Mathikare, Bengaluru.

- Rohit Kumar Ojha of 2nd sem ISE along with Adarsh Vatsa of 6th Sem CSE, students of BMSIT QUIZ CLUB won 1st place in TCS Tech Bytes-Regional round held at Siddaganga Institute of Technology, Tumkur on 5th March 2020.

Fig35 Students Won 1st place in TCS Tech Bytes-Regional Quiz

Students Won 1st place in TCS Tech Bytes-Regional Quiz

- Rohit Kumar Ojha of 2nd sem ISE along with Adarsh Vatsa of 6th Sem CSE, students of BMSIT QUIZ CLUB won 1st place in TCS Tech Bytes-Regional round held at Siddaganga Institute of Technology, Tumkur on 5th March 2020.

- Rohit Kumar Ojha of 2nd sem ISE along with Adarsh Vatsa of 6th Sem CSE, students of BMSIT QUIZ CLUB won 2nd place in TCS Tech Bytes-State level held at SJBIT, Bengaluru on 11th March 2020.

Fig36 Students Won 2nd place in TCS Tech Bytes-State level Quiz

Students Won 2nd place in TCS Tech Bytes-State level Quiz

Awards:
- Prof Veena N, Assistant Professor, Dept. of ISE has completed Final Ph.D. Viva -Voce on 13.06.2020 conducted online under the supervision of Dr Anitha N, EPCET, Bangalore with the External Examiner Dr Venkata Subba Reddy from National Institute of Technology, Warangal.

Reviewer For Journal / Conference:

- Prof Swetha M S, Assistant Professors, Dept. of ISE has Technical Committee member of 2nd International Conference on Advanced Information Systems and Engineering (ICAISE 2020) Cairo, Egypt 2020 and reviewed around 5 technical Paper of the Conference.

- Prof Swetha M S, Assistant Professors, Dept. of ISE has got the "EXCELLENCE IN REVIEWING AWARD" from Journal of Engineering Research and Reports in June Month 2020 and journal is quality controlled, OPEN peer-reviewed, open access INTERNATIONAL journal

Session Chair:

- Dr. Usha B A, Associate Professor, HOD, Dept of ISE, was session chair for 2nd International Conference on Advances in Computing & Information Technology (IACIT- 2020) on 29-30 April 2020, organized by REVA University, Bangalore.

Faculty as Resource Person:

- Prof. Gireesh Babu C N, Assistant Professor, Dept. of ISE has extended their support as Resource person for 5 days Online training program- Mathematics for Data Science, from 11th to 15th May 2020 at L&T, CTEA Madh, Mumbai as part of EDP program.

- Dr. Pushpa S. K, Professor, Department of ISE has extended their support as Resource person for five day FDP on "Machine Learning and AI", from 08.06.2020 to 12.06.2020 organized by Ghousia College of Engineering, Ramanagaram.

Publication of Research Papers:
International Journal:

- Dr.Manjunath T N, professor, Dept. Of ISE published a paper titled "A Survey on Privacy Preserving Clustering Analysis in Big Data Environment" in Test Engineering and Management Journal, ISSN: 0193-4120 Page No. 217 - 223,Volume 83 Page Number: 217 - 223 Publication Issue: May - June 2020. (Scopus Indexed)

- Dr.Manjunath T N, professor, Dept. Of ISE Published a paper titled "Parametric Analysis of Resource Management in HDFS" in Test Engineering and Management Journal, ISSN: 0193-4120,Volume 83 Page Number: 170 - 179 Publication Issue: May - June 2020 (Scopus Indexed).

International conference:

- Prof. Swetha M S, Assistant Professor, Dept. Of IES, published paper "Comparison on Hyper ledger Fabric and Hyper ledger Composer of Block Chain Technology" Scopus indexed, April 2020, with Electronic ISBN: 978-1-5386-8113-8 and Print on Demand (PoD) ISBN: 978-1-5386-8114-5, DOI: 10.1109/ICCS45141.2019.9065776.

- Dr.Usha B A, Associate Professor, Dept. Of ISE Published a paper titled "Comprehensive Review of Smart Cities using IOT" in 8th International Conference on Reliability, Infocom

Technologies and Optimization (Trends and Future Directions) (ICRITO) organized by Amity Institute of Information Technology, Amity University, Uttar Pradesh, India during 04.06.2020 to 05.06.2020.

Book Chapter:

- Prof. Swetha M S, Assistant Professor, Dept. Of IES, published book chapter title "Intrusion Prediction and Detection with Deep Sequence Modeling" in Communications in Computer and Information Science book series (CCIS, volume 1208), Springer, 7th International Conference Symposium of Security in Computing and Communications, (SSCC 2019), Trivandrum, India, PP 11-25 , DOI-10.1007/978-981-15-4825-3_2.

FDP/Workshops attended by Faculty:

- Prof Shanthi D L, Assistant Professor, Department of ISE, attended 5 Day FDP on "Internet of Things" from 15.4.2020 to 19.4.2020, conducted by Department of Computer Science and Engineering, NITTTR, Chandigarh (online).

- Prof Gireesh Babu C N, Assistant Professor, Dept of ISE, has participated in COVID-19 Awareness Quiz during 19th to 24th april 2020 conducted by Department of MCA, Ramaiah Institute of Technology, Bangalore, India.

- Prof Usha B A, Associate Professors and HOD, Dept of ISE has participated in COVID-19 Awareness Quiz during 19th to 24th april 2020 conducted by Department of MCA, Ramaiah Institute of Technology, Bangalore, India.

- Prof Swetha M S, Assistant Professor, Dept of ISE, has participated in COVID-19 Awareness Quiz during 19th to 24th april 2020 conducted by Department of MCA, Ramaiah Institute of Technology, Bangalore, India.

- Dr. Usha B A, Associate Professor and Head, Dept of ISE has participated in the One week Faculty Development Program on Artificial Intelligence from 22nd May to 26th May 2020 Organized by Dept of CSE, Alva's Institute of Engineering and Technology, Mijar, Moodbidri in association with CSI, National Youth Council of India and Brain O Vision Solution India Pvt Ltd, Hyderabad.

- Dr. Usha B A, Associate Professor and Head, Dept of ISE attended One week Online FDP on "OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE" from 11-15 May 2020 under Margdarshan Scheme of AICTE, New Delhi.

- Prof. Swetha M S attended One Week Online FDP on "Artificial Intelligence" Department of Computer Science and Engineering, AIET, in association with Computer Society of India, National Youth Council of India and Brain O Vision from 22/05/2020 to 26/05/2020

- Dr. Sheela Kathavate has attended a 5-day national level online faculty development program on "Artificial Intelligence" organized by Department of CSE, in collaboration with Brain O Vision and National Youth Council of India, from 22-05-2020 to 26-05-2020.

- Prof Shanthi D L, Assistant Professor, Department of ISE, has attended a 5-day national level online faculty development program on "Artificial Intelligence" organized by Department of CSE, in collaboration with Brain O Vision and National Youth Council of India, from 22-05-2020 to 26-05-2020.

- Prof Shanthi D L, Assistant Professor, Department of ISE, attended Three Day's Online FDP on "Swift(ios) Programming Language" Department of Information Technology, METs Institute of Engineering, Bhujbal Knowledge City Nashik, from 12th to 16th May 2020.

- Prof.Gireesh Babu C N has attended one week national level online faculty development program on "Moodle - Learning Management system" organized by Department of CSE, Tagore Institute of Engineering, Attur, Tamilnadu in association with IIT Bombay, Spoken Tutorial, from 04-05-2020 to 09-05-2020.

- Prof Shanthi D L, Assistant Professor, Department of ISE , has attended one week national level online faculty development program on "Moodle - Learning Management system" organized by Department of CSE, Tagore Institute of Engineering, Attur, Tamilnadu in association with IIT Bombay, Spoken Tutorial, from 04-05-2020 to 09-05-2020.

- Prof.Gireesh Babu C N has attended and completed successfully AICTE Training and Learning Academy(ATAL) online FDP on "Data Sciences" from 25-05-2020 to 29-05-2020 at Indian Institute of Information Technology Vadodara.

- Dr.Manjunath T N has attended three day online faculty development program on "Rapid Application Development" organized by Department of CSE, Raja Reddy Institute of Technology, Bengaluru, from 20-05-2020 to 22-05-2020.

- Dr.Usha B A, Associate Professor and Head attended Five days Webinar Series on "Effective usages of Educational Technology in Teaching-Learning Process as a Part of NBA Accreditation" organized by the Departments of CSE,ECE and Medical Electronics Engineering in association with IQAC – MSRIT Under Margdarshan Scheme sponsored by AICTE from 22.06.2020 to 26.06.2020.

- Mrs. Bhavya.G , Assistant Professor, Dept of ISE, attended one week online Faculty Development Programme on "NBA and NAAC Accreditation Process" organized by Internal Quality Assurance Cell (IQAC) M S Ramaiah Institute of Technology under AICTE Margdarshan Scheme from 04.06.2020 to 08.06.2020.

- Mrs. Bhavya.G , Assistant Professor, Dept of ISE, attended Five Days National Level online Faculty Development Programme on "Program on PERL SCRIPTING" in association with Spoken Tutorial IIT-bombay from from 10.06.2020 to 14.06.2020.

- Mrs. Vinutha K, Assistant Professor, Dept of ISE, attended one week online Faculty Development Programme on "NBA and NAAC Accreditation Process" organized by Internal Quality Assurance Cell (IQAC) M S Ramaiah Institute of Technology under AICTE Margdarshan Scheme from 04.06.2020 to 08.06.2020.

- Mrs. Vinutha K, , Assistant Professor, Dept of ISE, attended Five Days National Level online Faculty Development Programme on "Program on PERL SCRIPTING" in association with Spoken Tutorial IIT-bombay from from 10.06.2020 to 14.06.2020.

- Mrs. Ashwini N, Assistant Professor, Dept of ISE, attended one week online Faculty Development Programme on "NBA and NAAC Accreditation Process" organized by Internal Quality Assurance Cell (IQAC) M S Ramaiah Institute of Technology under AICTE Margdarshan Scheme from 04.06.2020 to 08.06.2020.

- Mrs. Ashwini N, Assistant Professor, Dept of ISE, attended Five Days National Level online Faculty Development Programme on "Program on PERL SCRIPTING" in association with Spoken Tutorial IIT-bombay from from 10.06.2020 to 14.06.2020.

- Mrs. Ashwini N, Assistant Professor, Dept of ISE, attended Five Days National Level online Faculty Development Programme on "PHP and MySql" organised by BMS College of Engineering in association with Spoken Tutorial IIT-bombay from from 17.06.2020 to 21.06.2020.

- Dr. Pushpa S K, Professor, Dept of ISE, attended one week online Faculty Development Programme on "NBA and NAAC Accreditation Process" organized by Internal Quality Assurance Cell (IQAC) M S Ramaiah Institute of Technology under AICTE Margdarshan Scheme from 04.06.2020 to 08.06.2020.

- Dr. Rudresh D Shirwaikar, Assistant Professor, Dept of ISE, attended one week online Faculty Development Programme on "Swotting of Digital Tools for Effective Teaching " organized by Dept. of Civil Engineering, Sona College of Technology from 22.06.2020 to 26.06.2020.

- Dr. Sheela kathavate, Associate Professor, Dept. of ISE, attended one week online Faculty Development Programme on "NBA and NAAC Accreditation Process" organized by Internal Quality Assurance Cell (IQAC) M S Ramaiah Institute of Technology under AICTE Margdarshan Scheme from 04.06.2020 to 08.06.20200.

- Dr. Sheela Kathavate, Associate Professor, Dept. of ISE, attended one week online Webinar Series on "Effective Usages of Educational Technology in Teaching-Learning Process as a part of NBA Accreditation" organized by the departments of CSE, ECE and Medical Electronics Engineering in association with IQAC-MSRIT under Margdarshan Scheme sponsored by AICTE from 22.06.2020 to 26.06.2020.

- Prof Shanthi D L, Assistant Professor, Dept. of ISE, attended one week online Faculty Development Programme on "NBA and NAAC Accreditation Process" organized by Internal Quality Assurance Cell (IQAC) M S Ramaiah Institute of Technology under AICTE Margdarshan Scheme from 04.06.2020 to 08.06.2020.

- Prof Shanthi D L, Assistant Professor, Dept. of ISE, attended Five days Online FDP on "Program on PERL SCRIPTING" organized by the Department of Computer Science and Engineering, in association with Spoken Tutorial IIT-Bombay from 10.06.2020 to 14.06.2020.

- Prof Shanthi D L, Assistant Professor, Dept. of ISE, attended Five days virtual faculty development programme on "MERN Stack Developer" organized by the Department of Information Technology Center For Information Processing, K.S.Rangasamy College of Technology, from 15.06.2020 to 19.06.2020.

- Prof Shanthi D L, Assistant Professor, Dept. of ISE attended National level one-Week on FDP "Latex & Xfig" organized by Department of MCA, Calcutta Institute of Technology, Howrah, West Bengal in association with spoken tutorials, IIT Bombay, from 15.06.2020 to 19.06.2020.

- Prof Shanthi D L, Assistant Professor, Dept. of ISE, attended one-Week FDP on "Machine Learning and Artificial Intelligence" organized by Department of Computer Science and Engineering, Ghousia College of Engineering, Ramanagara, from 08.06.2020 to 12.06.2020.

- Prof. Swetha M S, Assistant Professor, Dept. of ISE, attended One Week Online FDP on "NBA AND NAAC Accreditation process", organised by IQAC,MSRIT from 04.06.2020 to 08.06.2020

- Prof. Swetha M S, Assistant Professor, Dept. of ISE, attended One Week Online FDP on "EMERGING TRENDS IN CYBER SECURITY" organized by Department of Computer Science & Engineering, CMR Institute of Technology from 15.06.2020 to 20.06.2020.

- Prof. Swetha M S, Assistant Professor, Dept. of ISE, attended Five days Online FDP on "Program on PERL SCRIPTING" organized by the Department of Computer Science and Engineering, in association with Spoken Tutorial IIT-Bombay from 10.06.2020 to 14.06.2020.

- Prof. Swetha M S, Assistant Professor, Dept. of ISE, attended One Week Online FDP on "Big Data Management: An End-to-End Perspective," organised by CSE,ISE and MCA , in association with IQAC MSRIT from 15.06.2020 to 19.06.2020.

- Prof. Swetha M S, Assistant Professor, Dept. of ISE, attended Five days Online FDP on "EMERGING APPLICATIONS IN DEEP LEARNING" organized by Department of Computer Science and Engineering, RajaRajeswari College of Engineering, Bangalore from 08.06.2020 to 12.06.2020.

- Prof. Gireesh Babu C N, Assistant Professor, Dept. of ISE, attended Five days Online STTP on " Sensors, IOT and Machine Learning" from 01.06.2020 to 05.06.2020 conducted by K.J. Somaiya College of Engineering, Vidyavihar, Mumbai.

- Prof. Gireesh Babu C N, Assistant Professor, Dept. of ISE, attended One Week Online FDP on "NBA AND NAAC Accreditation process", organised by IQAC, MSRIT from 04.06.2020 to 08.06.2020.

- Prof. Chandrashekhara K T, Assistant Professor, Dept. of ISE, attended One Week Online FDP on "NBA AND NAAC Accreditation process", organised by IQAC, MSRIT from 04.06.2020 to 08.06.2020.

- Mrs. Veena N,, Assistant Professor, Dept of ISE, attended Five Days National Level online Faculty Development Programme on "Program on PERL SCRIPTING" in association with Spoken Tutorial IIT-bombay from from 10.06.2020 to 14.06.2020.

- Mrs. Veena N,, Assistant Professor, Dept of ISE, attended Five Days National Level online Faculty Development Programme on "PHP and MySql" organised by BMS College of Engineering in association with Spoken Tutorial IIT-Bombay from 17.06.2020 to 21.06.2020.

Online Course Completion:
- Dr. Sheela Kathavate, Associate Professor, Department of ISE has successfully completed a Coursera course on the topic "Programming for Everybody (Getting Started with Python)" on 18th April 2020.

- Dr. Pushpa S.K, Professor, Department of ISE has successfully completed a Coursera course on the topic "Python Programming for Everybody(Get Started with Python)" on 10th May 2020.

- Dr. Pushpa S. K, Professor, Department of ISE has successfully completed a Coursera course on the topic "Data structures using Python" on 27th May 2020.

- Dr. Sheela Kathavate, Associate Professor, Department of ISE has successfully completed a Coursera course on the topic "Data structures using Python" on 18th May 2020.

- Prof Swetha M S, Assistant Professor, Department of ISE has successfully completed a Coursera course on the topic "Python Programming for Everybody(Get Started with Python)" on 15th May 2020.

- Dr. Usha B A, Associate Professor and Head has successfully completed the Coursera Course on "Mathematical Foundations for Cryptography" authorized by University of Colorado on 15th May 2020.

- Dr.Usha B A, Associate Professor and Head, Dept of ISE has completed NPTEL Course on Design Thinking – A Primer (Covid 19 Impacted Jan 2020 Semester)

- Dr.Usha B A, Associate Professor and Head, Dept of ISE has completed Coursera course on the topic "Introduction to Data Science in Python" authorized by University of Michigan on13.06.2020

- Dr.Usha B A, Associate Professor and Head, Dept of ISE has completed Coursera course on the topic "Introduction to Machine Learning" authorized by Duke University on 19.06.2020.

- Mrs. Bhavya G, Assistant Professor, Department of ISE has completed Coursera on the topic "RPA Lifecycle : Introduction, Discovery and Design" on 23.06.2020.

- Mrs. Vinutha K, Assistant Professor, Department of ISE has completed Coursera on the topic "RPA Lifecycle : Introduction, Discovery and Design" on 23.06.2020.

- Mrs. Bhavya G, Assistant Professor, Department of ISE has completed Coursera on the topic "Programming for Everybody(Getting Started with Python)" on 24.06.2020.

- Mrs. Vinutha K, Assistant Professor, Department of ISE has completed Coursera on the topic "Programming for Everybody(Getting Started with Python)" on 24.06.2020.

- Mrs. Bhavya G, Assistant Professor, Department of ISE has completed Coursera on the topic "Programming with Cloud IoT Platforms" on 24.06.2020.

- Mrs. Vinutha K, Assistant Professor, Department of ISE has completed Coursera on the topic "Programming with Cloud IoT Platforms" on 24.06.2020.

- Mrs. Ashwini N, Assistant Professor, Department of ISE has completed Coursera on the topic "Programming for Everybody(Getting Started with Python)" on 11.06.2020.

- Mrs. Ashwini N, Assistant Professor, Department of ISE has completed Coursera on the topic "Programming with Cloud IoT Platforms" on 24.06.2020.

- Mrs. Ashwini N, Assistant Professor, Department of ISE has completed Coursera on the topic "Python for DataStructure " on 25.06.2020.

- Mrs. Ashwini N, Assistant Professor, Department of ISE has completed Coursera on the topic "AI for Everyone" on 25.06.2020.

- Dr. Pushpa S. K, Professor, Department of ISE has completed Coursera on the topic "AI for Everyone" on 25.06.2020.

- Dr. Pushpa S. K, Professor, Department of ISE has completed Coursera on the topic "Programming with Cloud IoT Platforms" on 24.06.2020.

- Dr. Rudresh D Shirwaikar, Assistant Professor, Department of ISE has completed Coursera on the topic "AI for Everyone" on 25.06.2020.

- Dr. Rudresh D Shirwaikar, Assistant Professor, Department of ISE has completed Coursera on the topic "Programming for Everybody(Getting Started with Python)" on 24.06.2020.

- Mrs. S.Mahalakshmi, Assistant Professor, Department of ISE has completed Coursera on the topic "Programming for Everybody(Getting Started with Python)" on 10.06.2020.

- Mrs. S.Mahalakshmi, Assistant Professor, Department of ISE has completed Coursera on the topic "Introduction to programming with MATLAB" on 17.06.2020.

- Mrs. S.Mahalakshmi, Assistant Professor, Department of ISE has completed Coursera on the topic "Programming with Cloud IoT Platforms" on 24.06.2020.

- Mrs. S.Mahalakshmi, Assistant Professor, Department of ISE has completed Coursera on the topic "Python Data Structures " on 25.06.2020.

- Mrs. S.Mahalakshmi, Assistant Professor, Department of ISE has completed Coursera on the topic "AI for Everyone" on 25.06.2020.

- Dr. Sheela Kathavate, Associate Professor, Department of ISE has completed a Coursera course on the topic "Programming with Cloud IoT Platforms" on 25.06.2020.

- Dr. Sheela Kathavate, Associate Professor, Department of ISE has completed a Coursera course on the topic "AI for Everyone" on 25.06.2020.

- Prof Swetha M S, Assistant Professor, Dept. of ISE has completed the 8-week of NPTEL SWAYAM platform on "Introduction To Soft Computing (8 Weeks)" in 2020 NPTEL SWAYAM 23.06.2020 with 97.00 grade.

- Prof Swetha M S, Assistant Professor, Dept. of ISE has completed the 7 -week of online course on "Python Data Structures" in Coursera-2020 under ISB on 03.06.2020 with 99.20% grade.

- Prof Swetha M S, Assistant Professor, Dept. of ISE has completed the 4-week of online course on "Leadership and Emotional Intelligence" in Coursera-2020 under ISB on 09.06.2020 with 100% grade.

- Prof Swetha M S, Assistant Professor, Dept. of ISE has completed the 4-week of online course on "IT Project Management" in Coursera-2020 under ISB on 09.06.2020 with 100% grade.

- Prof Swetha M S, Assistant Professor, Dept. of ISE has completed the 4-week of online course on "AI for everyone" in Coursera-2020 under deepleraning.ai on 24.06.2020 with 99.64 grade.

- Prof Swetha M S, Assistant Professor, Dept. of ISE has completed the 5-week of online course on "Programming with Cloud IoT Platforms" in Coursera-2020 under Postech on 25.06.2020 with 96.00 grade.

- Prof Swetha M S, Assistant Professor, Dept. of ISE has completed the 4-week of online course on "AI for everyone" in Coursera-2020 under deepleraning.ai on 24.06.2020 with 99.64 grade

- Prof. Gireesh Babu C N, Assistant Professor, Dept. of ISE has completed the 7 -week of online course on "Python Data Structures" in Coursera-2020 on 15.06.2020.

- Prof. Gireesh Babu C N, Assistant Professor, Dept. of ISE has completed the 7 -week of online course on "Python Data Structures" in Coursera-2020 on 25.06.2020.

- Prof. Gireesh Babu C N, Assistant Professor, Dept. of ISE has completed the 5-week online course on "Programming with Cloud IoT Platforms" in Coursera-2020 on 25.06.2020.

- Prof. Gireesh Babu C N, Assistant Professor, Dept. of ISE has completed the 4-week online course on "AI for Everyone" in Coursera-2020 on 25.06.2020.

- Prof Shanthi D L, Assistant Professor, Department of ISE has completed a 7-week online course on the topic "Programming for Everybody(Getting Started with Python)" in Coursera-2020 on 11.06.2020.

- Prof Shanthi D L, Assistant Professor, Department of ISE has completed a 9-week online course on the topic "Introduction to programming with MATLAB" in Coursera-2020 on 24.06.2020.

- Prof Shanthi D L, Assistant Professor, Department of ISE has completed a 5-week online course on the topic "Programming with Cloud IoT Platforms" in Coursera-2020 on 25.06.2020.

- Prof Shanthi D L, Assistant Professor, Department of ISE has completed a 4-week online course on the topic "AI for Everyone" in Coursera-2020 on 25.06.2020.

- Prof. Chandrashekhara K T, Assistant Professor, Dept. of ISE has completed the 4-week online course on "AI for Everyone" in Coursera-2020 on 25.06.2020.

- Prof. Veena N, Assistant Professor, Dept. of ISE has completed the 4-week online course on "AI for Everyone" in Coursera-2020 on 25.06.2020.

- Prof Veena N, Assistant Professor, Department of ISE has completed a 5-week online course on the topic "Programming with Cloud IoT Platforms" in Coursera-2020 on 24.06.2020.

- Prof.Veena N, Assistant Professor, Dept. of ISE has completed the 7 -week of online course on "Python Data Structures" in Coursera-2020 on 24.06.2020.

- Mr. Chandrashekhara K T , Assistant Professor, Department of ISE has completed Coursera on the topic "Programming for Everybody(Getting Started with Python)" on 12.06.2020.

- Prof. Chandrashekhara K T, Assistant Professor, Dept. of ISE has completed the 5-week online course on "Programming with Cloud IoT Platforms" in Coursera-2020 on 25.06.2020.

Memorable Moments / Best Practices
Parent Teacher Meeting:
- The parent teacher meeting for 1st , 2nd, 3rd and 4th Year students of ISE department was conducted from 20th to 22nd April 2020.

SL. No.	Semester	Date	Timing	No. Parents
2nd Semester	D,E&F	22-04-2020	12.30PM	52
4th Semester	4th A	20-04-2020	12.30PM	36
4th Semester	4th B	20-04-2020	4.30PM	26
6th Semester	6th	21-4-2020	12.30PM	60
8th Semester	8th	21-4-2020	12.30PM	17
Total				**191**

Departmental Co-Curricular Activities

- Prof.S.Mahalakshmi , Dept of ISE has conducted online Quiz for 4th sem B sec students through Google Forms on 16.4.20 for the course Operating systems 62 students have attended the quiz and 93% students got above 75% marks.

- Prof.S.Mahalakshmi , Dept of ISE has conducted online Quiz for 6th sem students through Google Forms on 13.4.20 for the course Operating systems 69 students have attended the quiz and 94% students got above 75% marks

- Prof.Swetha M S, Dept of ISE has conducted online Quiz for 2nd sem F sec students through Moodle on 09.4.2020 for the course "Problem solving in C" for 66 students have attended the quiz and 96 % students got above 80% marks

- Prof. Shanthi D L , Dept of ISE has conducted online Quiz for 6th sem students through Google Classroom on 7.4.20 for the course Operations Research 49 students have attended the quiz and 90% students got above 75% marks.

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- Dr.sheela Kathavate, Associate Professor, Dept. of ISE conducted an online Quiz for 4th semester 'A' section students through Google Forms on April 9th, 2020 for the course Operating systems. 51 students attended the quiz and 92% students scored above 85% of marks.

- Dr.sheela Kathavate, Associate Professor, Dept. of ISE conducted an online Quiz for 4th semester 'A' Section students through Google Forms on April 17th, 2020 for the course Operating systems. 55 students attended the quiz and 93% students scored above 85% of marks.

- Dr. Usha B A, Associate Professor, Dept. of ISE conducted an online Quiz for 6th semester section students through Moodle on April 24th 2020 for the course data mining and data warehousing, 20 students attended the quiz and 92% students scored above 85% of mark.

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