



Bapuji Educational Association (Regd.)
Bapuji Institute of Engineering and Technology, Davangere-04
(Affiliated to VTU Belagavi, Approved by AICTE, New Delhi)



INFO VOICE

Department of Information Science and Engineering

Volume -1

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HOD's Message:

It is my pleasure to congratulate the team that has taken the initiative for producing this magazine. It is great to find a considerable number of that our staff and students are adequately equipped and possess necessary skill sets to express their talent. Reading this magazine would definitely be an inspiration and motivation for all students and staff to contribute even more to the forthcoming issues. I hope that everyone would continue to give their full efforts to keep the momentum and continue to enhance the standards of the magazine.

Dr. Poornima B
Prof. & Head,
Dept. of IS&E

The objectives of the newsletter are to mainly focus on the:

- Achievements of the Students and Faculty members from the ISE department in Curricular, Co-curricular and Extra-curricular Activities.
- The Recent trends in the area of Information Science & Engineering and related areas.

About Our Department:

The department was established in the year 2000 with an intake of 60 students and it is increased to 120 from 2007. The department is equipped with all necessary infrastructure and laboratory facilities. Keeping in view of the vision of the institute, the department of ISE is working to achieve excellence in various aspects such as: students' performance, effective teacher-student relationship, imparting quality education to students, motivating faculty and students towards research and imbibing best human qualities in students.

The Department has a strong and active Forum INFOZEST helping in all-round development of the students through various Technical Workshops on Recent Technologies like Big Data, Cloud Computing, Python, Android, IoT etc. Extensive placement trainings are conducted to improve employability of the students. The faculty of the department is actively involved in research activities in various technical domains.

Our Department's Vision

“To become a center of excellence in teaching and research to create competent technological manpower capable of accepting challenges in information technology”

Our Department's Mission

- To provide high quality education to meet the challenges of changing technology to succeed in professional career and higher learning.
- To inculcate among the students the culture of research, innovation and entrepreneurial skills.
- To groom our students with the quality of team spirit, leadership skills and ethical values, to share and apply their knowledge for the benefit of the society.

Program Educational Objectives (PEOs)

PEO1: To develop professional skills in students that prepares them for immediate employment and lifelong learning in recent information technology and its related fields.

PEO2: The ability to cater ever changing technological environments in creating innovative career paths to be an entrepreneur, and a zest for higher studies.

PEO3: To adopt multidisciplinary approach to analyze and solve real world problems.

PEO4: To inculcate ethics, communication and team work skills and ability to relate information technology issues with social awareness.

Program Specific Outcomes (PSOs)

PSO1: The graduates of the Program will have solid foundation in the principles and practices of information science, including basics of engineering.

PSO2: The graduates of the Program will be prepared for their careers in the software industry or pursue higher studies and continue to develop their professional knowledge as members of multi-disciplinary teams.

PSO3: The graduates of the program will practice the profession with ethics, integrity, leadership and social responsibility.



Internet World Program was conducted for more than 1000 Government school students on 6th & 7th February 2017



Insync has Celebrated International Womens Day on 10th March 2017 with Padmashree Awardee Ms. Neelima Mishra



Insync the forum of IS&E organized an Inter departmental Technical & Non-technical events “INFOZEST” on 19th & 20th April 2017



Dept. of IS&E has won the “Championship & Rolling Shield” in the Inter-departmental competitions held for Davana 2017



Prof. Bathi Basavaraj was the Chief Guest in Farewell function for 2017 outgoing students



8th Semester students Mr.Kiran Kumar N, Sachin D.P, Ranganath H.R, Pratiksha S.B, Basanagouda S.D and Aakash Verma have been participated “**Smart India HACKTHON-2017**” held at Nagpur, M.P on 1st and 2nd April 2017, Guided by Mr. Chandan V. Asst.Prof., IS&E Dept.



8th Semester students Mr. Kiran Kumar N, Mr. Tarun Paga and Mr.Vishnu Bhagath M.B have won **SECOND PRIZE** in the National level seminar ”**KAUSHALA-2017**” on “**Skill module for Engineers and Managers**” held on 21st &22nd April 2017 at AIET, Moodbidri.



Ms.Vaishnavi S Iyengar., 8th Semester student has awarded “**Best Sports Person of the Year 2016-2017**” and “**Individual championship for girls in the Year 2016-2017**” at BIET, Davangere.

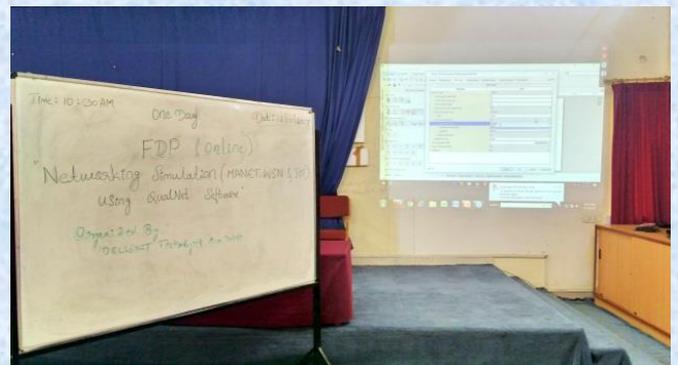
- Mr. Gowreesha H.B., Asst. Prof. attended 3 days FDP on “**Recent Trends in Multimedia Computing and Security**” conducted at NMAM Institute of Technology, Nitte from 18th to 20th Jan 2017.
- Mrs. Varsha M, Asst. Prof. Participated in the FDP on “**Smart Living –Opportunities & Challenges (IoT)**” conducted at TCS, Bengaluru on 10th Feb 2017.
- Ms. Cauvery Raju, Asst. Prof. Participated in the FDP on “**Smart Living –Opportunities & Challenges (IoT)**” conducted at TCS, Bengaluru on 10th Feb 2017.
- Mr. Chandan Varadaraj., Asst. Prof. has published the paper titled “**Disease detection in pomegranate leaf using image processing technique**” in International Journal of Science, Engg and Technology Research, volume 6 Issue 3, March 2017.
- Dr. Poornima B., Prof & Head, has presented a technical paper titled “**Mutual correlation based optimal slicing for privacy preserving in data publishing**” in 1st International conference on smart computing & informatics (SCI-2017)organized on 3rd and 4th March 2017 at ANITS Vizag, A.P.
- Dr. Poornima B., Prof & Head, Participated at the National seminar ”KAUSHALA-2017” on “**Skill module for engineers and managers**” held on 21st &22nd April 2017 at AIET, Moodbidri.
- Mr. Gowreesha H.B., Asst. Prof. participated in **Elephant population estimation 2017** conducted during 17th to 19th May 2017 in BRT Tiger Reserve, Chamarajanagara in association with Karnataka Forest Department.
- Mr. Puneeth S.P., Asst. Prof. attended three Days FDP on “**Internet of Things (IoT)**” at Ramaiah Institute of Technology, Bengaluru in association with IEEE computational Intelligence society and Intel Higher Education from 22nd to 24th May 2017.
- 6th Semester students Ms. Apoorva Y.M, Chandana K and Ms. Mallika Goankar have been completed all the three levels in I Assurance V Team before 6th February 2017.
- 6th Semester students Ms. Mallika Gaonkar and Ms. Lokitha B.V both have been placed **Second** in the “**PPT**” at state level technical fest conducted by UB DTCE, Davangere on 15th march 2017.
- 6th Semester student Ms. Nithyashree K.V has won **Third** prize for Essay competition on “**Role of Women in Societal Reforms**” by Dept. of IS&E in association with ISTE, NSS, YRCW and BIET on 8th march 2017.
- 4th Semester student Ms.Sophia Edwin Machado has been placed **Third** in the “**Paper Presentation**” at “**National level Technical Fest PARIVARTANA-2017**” organized by STJIT, Ranebennur on 13th April 2017.
- 4th Semester students Ms. Prerana k and Ms. Sanchita S both have been placed **Third** in the “**Paper Presentation**” at “**National level Technical paper presentation contest ANVESHANE-2017**” organized by STJIT, Ranebennur on 12th May 2017.
- 8th Semester student Ms.Vaishnavi S Iyengar has placed **Singles – Runner up and Doubles – Winners** in Davana Cup Badminton for girls-2017, BIET, Davangere.
- 8th Semester student Ms.Vaishnavi S Iyengar has placed **Singles – Third** place, **Doubles – Second** place and **Mixed Doubles – Frist** Place in BM Cup Badminton – 2017, BIET, Davangere.



INSYNC the forum of IS&E has inaugurated by Mr. Shashank Kulkarni & Mrs. Vasuki for the academic year of 2017-18 on 9th Sep 2017.



Two day workshop, “**Hands On Cloud Computing**” Dr. Premasudha B.G. & Mr. Ankit Velani on 2nd – 3rd Sep 2017 organized by INSYNC the forum of IS&E.



One day FDP on “**Networking Simulation (MANET, WSN & IoT)**” using Qualnet software from Mr. Rajesh, DELLSOFT Technologies Pvt. Ltd. on 12/10/2017 in ISE seminar hall.



“**Pro - Kabaddi - 2017**”, an Inter Departmental KABADDI competition has organized on 25th Oct 2017, by INSYNC the forum of IS&E.

- Ms. Cauvery Raju, Asst. Prof. has participated in the FDP on “**Network Simulator-2**” held on 17th -19th Aug 2017 organized by the Dept. of CS&E, VVCE, Mysuru - 02.
- Mr. Chandan V. Asst. Prof. has awarded NPTEL online certification for the “**Introduction to Modern Application Development**” from Jul-Sep 2017 with consolidated score of 73%.
- Mr. Manjunatha S M, Asst. Prof. has awarded NPTEL online certification for the “**Introduction to Modern Application Development**” from Jul-Sep 2017 with consolidated score of 82%.
- Mrs. Bharathi N, Asst. Prof. has presented a technical paper titled “**Implementation of K-Means Clustering Approach for the Edge Detection and Disease Identification of Cotton Leaves Image Processing Technique**” in the national conference on recent advances in electronics and communication engineering organized by Dept. E&CE on 13th Oct 2017, BIET, Davangere.
- Dr. Poornima B., Prof. & Head, Mr. Chandan V. Asst. Prof. & Mr. Gowresha H B., Asst. Prof. have participated in one day workshop on “**Industry Institute Innovation Interaction**” held at BIET, Davangere on 11th Oct 2017.
- Mr. Gowresha H.B., Asst. Prof. has presented a technical paper titled “**Techniques To Outwit Cyber Crime**” in the 21st international conference on advancements and challenges in social sciences & business management-interdisciplinary research and practice organized by RDA & AIMA on Nov 11th and 12th 2017, Goa, India.
- Ms. Kotramma T S, Asst. Prof. and Ms. Cauvery Raju, Asst. Prof. have participated in VTU sponsored two-day FDP on “**Python Application Development**” held on 25th - 26th Nov 2017 organized by the Dept. of CS&E, JCE, Belagavi.
- Mrs. Ranjana B. Jadekar, Asst. Prof., Mrs. Shilpa K C, Asst. Prof., & Mrs. Parveen Banu N, Asst. Prof. have participated in AICTE sponsored National level seminar on “**IoTs In Transforming Rural Healthcare System And Point Of Care Testing**” held on 8th – 9th Dec 2017, organized by Dept. E&IE, UBDTCE, Davangere.
- Mr. Puneeth S.P., Asst. Prof. has participated in AICTE sponsored two week national level FDP on “**Research Frontiers in Advanced Networking, Security & IoT – A Tool Driven Approach**” held on 11th – 23rd Dec 2017 at NHCE, Bangalore.
- 5th Semester student Ms. Chaitra B. Kamat, has been awarded as “**Best Intern Award**” on successfully completed 80hours of internship on “**Full Stack Web Application Development**” from July 28th to Aug 04th 2017 held at JSS Academy of Technical Education, Bengaluru.
- 5th Semester student Ms. Sophia Edwin Machado has successfully completed 80hours of internship on “**Full Stack Web Application Development**” from July 28th to Aug 04th 2017 held at JSS Academy of Technical Education, Bengaluru.
- 5th Semester student Ms. Chaithra B R has participated in **VTU Athletic Meet** competition - **Heptathlon & Triple Jump** held at Belgaum on Nov 3rd – 6th 2017.