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Sanganaka Pata

Newsletter

JULY-2018- DEC 2018

Vol. 1 Issue 1

Department of Computer Science & Engineering

Don Bosco Institute of Technology

Mysore Road, Kumbalagodu, Bengaluru – 560 074



Sanganaka Pata



Vision

To become center of excellence for educating students in Computer Science and Engineering, and enabling them to become successful and socially responsible future software professionals.

Mission

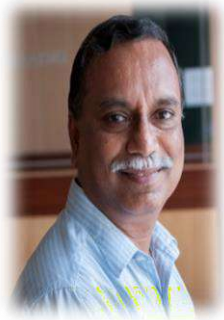
M1: To impart knowledge that builds software skills with logical and structured thinking.

M2: To provide both formal and informal learning environments to become globally competitive software professionals.

M3: To motivate towards becoming a quick learner, good team player, acquire leadership skills with excellent communication, time and task management.

M4: To inculcate professional ethics and concern for the environment for the benefits of society.





HOD's Message

Prof. B. S. Umashankar

Professor & Head

Department of Computer Science & Engineering

On behalf of Management, Principal, and Staff of Department of Computer Science & Engineering, with great happiness and pride, I place on record the memorable achievements of our staff and students during the academic year 2018-19.

Our Department of Computer Science & Engineering encourages Project-based learning and Research focus with majority of the faculty members having/pursuing Ph. D.

A Technical talk was conducted on iPhone App Development. I would like to thank Ajay Kumar K. V, who was the resource person for the excellent presentation.

Special thanks to faculty members who motivated our students to participate in the TCS-Tech Bytes, IT quiz competition held at Mysore.

Faculty Achievements

Publications

- **B. S. Umashankar**, 2018 *Sentiment Analysis of Online Reviews*, International Conference on Computer Networks, Security & Computing – 2018 (ICCSC-18),
- **Anasuya N J**, 2018 *A Study Analysis of Naïve-Bayes and KNN Algorithm* “at NCRTEST-18 C Byregowda Institute of Technology, Kolar.
- **Anasuya N J**, 2018 *A Model Combining stacked based autoencoder and backpropagation algorithm for short term wind power forecasting* at NCRTEST-18 C Byregowda Institute of Technology, Kolar.
- **G. Shruthi**, 2018 *A Combined Cipher Text Policy Attribute-Based Encryption and Timed-Release Encryption Method for Securing Medical Data in Cloud* WASET, International Journal of Computer and Information Engineering, Vol:13, No:2, PP 80-84.
- **Kusuma T**, 2018 *Performance analysis of motion vector entropy, smoothed Residual norm, Markov random field in the H.264/AVC compressed Domain for object Tracking* JARDCS (Elsevier Scopus) ISSN1943-023X, 13-special issues.
- **Shruthi G**, 2018 *Hybrid Job-Driven Meta Data Scheduling for Data storage with Internet Approach* IDL - International Digital Library of Technology & Research.
- **Manoj H M**, 2018 *Robust predictive framework to rank code reusability in object-oriented design in software Engineering* Journal of Advanced Research in Dynamical Control System volume 10, Special Issue 2.
- **Kusuma T**, 2018 *Study on segmentation and global motion estimation in object tracking based on compressed domain* IJFRCSC ISSN: 2454-4248.
- **Kusuma T**, 2018 *Real-Time Object Tracking in H.264/ AVC Using Polar Vector Median and Block Coding Modes* WASET Vol:12, No:11.
- **Navya Shridhar C S**, 2018 *A Survey on Security of IoT Devices* IJESI Volume 7 Issue 12 Ver. IV, ISSN: 2319 – 6734.
- **Dr. Krishnamoorthy, Dr. Thippeswamy G R, Dr. Ashok Kumar PS**, 2018 *Significance of critical success factors adapted in data warehousing applications* at IJSRCSEIT, ISSN:2456-3307, VOL 3, ISSUES 6/3789.
- **Dr. Thippeswamy G R**, 2018 *Problems and prospects of small- scale industries: a case study of Bagalkot district.*, International Journal of Creative Research Thoughts (IJCRT), Volume.5, Issue 3, ISSN:2320-2882
- **Mrs. Shilpa S G**, 2018 *Building an Intrusion Detection System Using Filter-Based Feature Selection Algorithm*, International Journal of Computer Science and Information Technology Research, Vol. 6, Issue 2, pp: (191-193) ISSN 2348-1196
- **Dr. Thippeswamy G R**, 2018 *Significance of lost less compression Technique in fractal image zooming an Experimental study* IJSRCSAMS, VOL 7, ISSUE 2, ISSN:2319-1953.

Students Achievements

Toppers

Year	1st Topper	2nd Topper
2018-19	Name: Deepika Aggregate: 9.45	Name: Akshay Gade Aggregate: 9.30
2017-18	Name: Manjunath K Aggregate: 81.79%	Name: Harshala R Aggregate: 81.13%
2016-17	Name: Sushmita dechamma Aggregate: 82.40%	Name: Anitha B Aggregate 79.20%

Best Projects

SI. No	USN	Name	Title	Guide
1	1DB15CS066	Jatin Gajwaani	Capture Replay Based Test automation in Unity 3D	Mr. Shivakumar Dalali Asst. Prof., CSE, DBIT.
2	1DB15CS014 1DB15CS023 1DB15CS061 1DB15CS083	Akshay Gade Aniket Kumar Harshitha S Md. Shadique Hussain	Live Invader smart e-Commerce Web	Ms. Yashaswini B.M. Asst. Prof., CSE, DBIT.

Technical Talk

Resource Person	Mr. Ajay Kumar K. V., Technical Director, Appslucent Software Pvt. Ltd.
Conducted On	27th October 2018
Event	Technical Talk on “iPhone App Development”
Attendees	60- 3rd and 5th Semester Students



Mr. Ajay Kumar K. V Technical Talk on iPhone App Development

Industrial Visit

Tata Consultancy Services (TCS)

Tata Consultancy Services (TCS) and the Board of IT education standards (BITES), an autonomous agency promoted by the government of Karnataka in Association with IT companies, have organized the third edition of the engineering IT Quiz 'TCS Tech BYTES'.

The quiz is open to all Engineering students in the state. The regional –level quiz will be held in Mysore on March 07, 2018 while the state finals will be held in Bengaluru. The quiz will focus on the application of technology in various sectors such as technology environment and business

Key attraction:

The quiz focuses on emerging areas such as:

- Digital, cloud computing, telecom, social media, big data, artificial intelligence, biometrics, mobility, and robotics
- International and national software products
- History of IT and areas where it has made an impact such as education, entertainment books, cell phones, etc.
- Questions were keychain questions, and hints were also given by the quiz masters.



SAP Next-Gen

SAP Next-Gen is a global community for students, universities, schools and educational partners, who are passionate about innovation and technology. Our students participated in the Event.



Internships

The Internship Programme is an opportunity offered by various leading IT firms such as X-Ciencia. Technologies India Pvt. Ltd., Vtricks technologies, AB Stream, Appslucent Software Pvt. Ltd., Verzeo, Robert Bosch, HAL, and BSNL to work in their real-time projects for a fixed duration. Interns are usually UG students. The internship was carried out on the latest trends in the IT Industry like Machine Learning, Data Science, Web Development, Android Development, Enterprise Technology, and Data Center Architecture, and Augmented Reality and Virtual Reality Development. A total of 175 students have benefited from the internship that they have undergone.

Sanganaka Pata



CSE

Editorial Team

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