

# **BVRIT HYDERABAD**

College of Engineering for Women

Department of Information Technology

Newsletter



#### ABOUT THE DEPARTMENT

Department of Information Technology (IT) was started in the year 2012. The present intake of the undergraduate program is 60. Department of IT has well trained faculty, with an outstanding teaching expertise in emerging areas of IT. Department has well equipped classrooms and computer laboratories with high-end systems. The systems are connected through LAN & Wi-Fi. The main focus of the department is to churn out graduates with strong fundamentals in Information Technology domain.

#### VISION

To emerge as a centre of excellence in Information Technology and to produce women technocrats, global leaders for better tomorrow.

#### **MISSION**

- M1: To impart quality education and inculcate problem solving skills using latest technologies in the field of Information Technology.
- M2: To encourage multidisciplinary research and consultancy projects.
- M3: To promote industry academia linkage and also enhance entrepreneurship skills in women engineers.

# PROGRAM EDUCATIONAL OBJECTIVES

- PEO 1: Develop strong analytical skills using fundamental concepts of science & engineering subjects.
- PEO 2: Excel in programming and critical thinking by applying core technical knowledge.
- PEO 3: Exhibit continuous learning related to evolving technologies in their professional career.
- PEO 4: Demonstrate ethical behavior, team work & leadership qualities to solve problems in broader social context.

#### Message from head of the Department

The Department offers undergraduate program enriched in core learning, challenges and opportunities. Department has competent, committed, experienced and proficient faculty to support talent and to cater to the societal requirements. The state-of-the-art infrastructure is in full utilization in the department

Our Department has produced young confident women professionals who are excelling in the highly competitive industrial environment in top-ranking companies. I attribute this success to the winning combination of a dedicated faculty that works hard at imparting quality education

I congratulate to the team of faculty members and the students for their brilliant efforts. I wish all the Students and Faculty a great academic career,



Ms. Aruna Rao SL
Associate Professor & HoD-IT
it.hod@bvrithyderabad.edu.in

I congratulate Ms. Madhuri Peri for her International participation at FOSS ASIA, Singapore. I congratulate all the students who are placed in product based companies. I Welcome Three faculty members of IT Department to the family of BVRITH.

#### **Faculty Joined**



Ms. M Shanmukhi



Mr.Ch.Anil Kumar



Mr.A.Rajashekar Reddy

# **Events Organized**

#### Medhanvesh 2017







#### **International Participation**

 Madhuri Peri presented a project on "Twitter Wall using Loklak API's" at Fossasia Sumit'17 from 17<sup>th</sup> to 19<sup>th</sup> March 2017 at Science Centre, Singapore.



#### **National Level Participation**

Ms. V Deepika, Ms. V Bindu Sree, Ms. P Madhuri, Ms. P Vinitha participated in Smart India Hackathon (Sih-2017) at Rajadhani Institute of Engineering and Technology, Trivendru, Kerala on 1st & 2nd April 2017.



#### **FDP Conducted**

Department of IT organized One week FDP on "Data Science and Big Data Analytics" in collaboration with NIT Warangal from 6th March 2017 to 11th March 2017.



Department of IT organized One week FDP on "RUBY" in collaboration with Spoken Tutorials project, IIT Bombay from 29th June 2017 to 5th July 2017.



 Guest lecture arranged for 2<sup>nd</sup> year IT students on NP Hard NP Complete Problem by Prof. Tathagat Ray, Associate Professor, Department of CS & IS, BITS-Pilani on 13th April 2017.

#### FDPS ATTENDED

- Ms.S.RamaDevi, Ms.Deepika, Mr.Ch.Anil Kumar attended 2 day FDP on Mind Map for effective learning / teaching organized by VEDIC from 6th June 2017
- Ms.Aruna Rao S L, Ms.S.RamaDevi, Mr.Ch.Anil Kumar, Ms.Dipali Pattanayak attended 1 day FDP on C Programming Colloquium organized by VEDIC from 10th June 2017.
- Ms.P.S.LathaKalyampudi, Ms.Dipali Pattanayak attended 6 day FDP on Cloud Computing organized by CVR Engineering College from 12th June 2017
- Ms.Aruna Rao S L, Dr.K.Kavitha, Dr.M.Shanmukhi, Ms.M.L.Prasanthi, Ms.P S Latha K, Mr.L Naveen Kumar, Ms.Dipali Pattanayak, Ms.M Swathi, Ms.D Sangeetha, Ms.N Pujitha, Mr.Ch. Anil Kumar. Ms.Deepika, Ms.P.Ravali, Ms.M.Vijaya Lakshmi, Mr.A Raja Shekar Reddy attended 7 day FDP on Programming with Ruby organized by Department of IT ,BVRIT Hyderabad College of Engineering for Women in association with IITB, Spoken Tutorial from 29th June 2017
- Mr.L.Naveen Kumar, Asst Prof, attended "IIITH Advance Summer School on Natural Language Processing" (IASNLP) organized by 18 Days Summer School by IIITH from 18th May 2017 to 8th June 2017.
- Ms.P.S.Latha, Ms.Dipali Pattanayak attended
   1 week Workshop on "Cloud Computing"

- organized by CVR Engineering College from 12th to 17th May 2017.
- Mr.Ch.Anil Kumar, Asst Prof attended 3 Day FDP Titled "Train the Trainers" organized by Tech Mahindra Campus connect Initiative from 28th Feb 2017 to 2nd March 2017.

#### STUDENT ACHIVEMENTS

 Young Promising Engineer Award 2017 was awarded to Ms.Bhavya of IVYr For her Overall Excellence





 Ms.K. Sreelekha won first place in badminton in SPORTS BOUT -2016(2 & 3 January 2017) conducted by Anurag group of institutions.



• II Year students won 2<sup>nd</sup> Prize in Throw ball conducted by Tech Trophy-2K17 at Malla Reddy Engineering College For Women, Hyderabad on 7th & 8th Jan 2017.



Ms.Sai Charitha of IT won Second Prize in Carroms & Ms.Ch. Ramya of IT won Second Prize in Throw Ball conducted by Intercollegiate Sports Meet SANGRAM-2K17 organized at HITAM College of Engineering and Technology Hyderabad on 20th & 21st January 2017.



- Ms.N.Vaishnavi, Ms. B.Nayaomi, Ms.B.Sowmya participated in Paper Presentation (Nceitcs-2017) at Vasavi College of Engineering on 30th Mar 2017 -31stMar 2017.
- Ms.K.VSowmya, Ms.Sushmitha, Ms.Snigdha, Ms.G.Sowmya, Ms.Nayomi, Ms.Vishnavi published a paper on National Conference on emerging and innovative trends in computer science, NCEITCS organized by on 31st March 2017.
- Ms. G. Chandana participated in 6th IEEE International Conference On Communication And Signal Processing at Adhiparasakthi Engineering College on 6th ,7th & 8th April 2017.
- Ms.Yoshitha of II year IT accompanied by Ms.M.L.Prasanthi, Assoc.prof, IT Dept. to attended for one day Workshop on 'IBM Bluemix' conducted by girls in tech at Telangana Federation House on 11th April 2017
- Ms.Usha Pravallika, P.Swetha of IIIyr IT, Krishnasree of IIyr IT, participated in NASA Space Challenge at IDEALABS scheduled on April 20th 2017
- Ms. Sravya Satya Datla participated in Mission R&D Boot Camp at IIIT Hyderabad on May 2017

 Ms.B Sirisha and Ms. M Lasya Manogna participated in JNTU-Excite at JNTUH Hyderabad on May – June 2017.



#### **Student Workshops**

- 55 students attended Guest Lecture On Deterministic and Non deterministic problem analysis on 3<sup>rd</sup> April 2017.
- 56 students attended Practical session On IBM Bluemix, Mr. Niladri Dey, Assistant Professor, BVRITN on 25<sup>th</sup> Mar 2017.
- 56 students have participated in Machine Learning with Python, by O Subbareddy, Teradata on 9<sup>th</sup> Jan 2017 to 11<sup>th</sup> Jan 2017.
- 55 students have participated in Workshop on Building projects using Java by Ms.Ritu, Senior Software Engineer, Talent Sprint Software Solutions on 09<sup>th</sup> Mar 2017 to 11<sup>th</sup> Mar 2017.
- 57 students have participated in Workshop on R programming By Mr. L Naveen Kumar Assistant Professor, IT on 20<sup>th</sup> Jan 2017 to 21<sup>st</sup> Jan 2017.
- II Year IT students attended Guest Lecture on Deterministic and Non deterministic problem analysis 3<sup>rd</sup> April 2017 Mr. R S. Muralinath, Associate prof., CSE Dept, BVRITH.

#### **Faculty Achievements**

 Ms.ArunaRao SL, Ms.S.Rama Devi, Ms.P.S.Latha.Kalyampudi Ms.M.L.Prasanthi, Ms.M.Swathi, Ms.Dipali Pattanayak, Mr.A.Raja ShekarReddy, Mr.Ch.Anil Kumar,

- Ms.N.Pujitha has been completed the "OCJP certification course in fundamentals and programming" from the BVRIT Hyderabad college of Engineering for Women started on 10<sup>th</sup> February 2017 and Ended on 25<sup>th</sup> March 2017.
- Ms.P.S.LathaKalyampudi, Presented a paper titled "A Coherent Privacy conserving ranked keyword search approach in cloud" in 6th National Conference on emerging and innovative trends in computer science, NCEITCS -2017 March 30th& 31st 2017, Vasavi College of Engineering.
- Ms.P.S.Latha Kalyampudi, Presented a paper titled "A Hybrid Cloud Appeal for Improving Storage Utilization for Secure Authorized Deduplication" in 6th National Conference on emerging and innovative trends in computer science, NCEITCS -2017 March 30th& 31st 2017, Vasavi College of Engineering
- Ms.S.Rama Devi, Presented a paper titled "Performance Analysis of AODV under Worm Hole Attack" in International Journals of Advanced Research in Computer Science and Software Engineering on June 2017.
- Ms.S. Rama Devi, Ms.P S Latha Kalyampudi have completed the NPTEL certification course in Introduction to Modern Application Development, Cloud Computing.

## **Farewell Party**



#### **Placements**



### **Academic Toppers**



A Pravallika 85.43



13WH1A1247 PAishwarya 84.14



13WH1A1228 M Usha Rani 82.71



13WH1A1257 B Sowmya 82.71

#### **III B Tech II Semester**



D Sravya Satya 78.00



14WH1A1225 B Sruthi 76.93



14WH1A1204 TV Shivanjani 76.67

#### **II B Tech II Semester**



15WH1A1225 K Anuhya Abhiram 76.00%



15WH1A1259 S Pavani 75.64



15WH1A1207 R Keerthi 74.67

## **Editorial Board**

Mr. Naveen Kumar Laskari - Asst. Prof - IT

Ms. N.Pujitha – Asst. Prof – IT

Dr P. Sharadha - Asst. Prof - BS & H

Ms.P. Swetha - IV B Tech - IT

Ms.A. Sowmya - III B Tech IT

# Information Technology

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