PRERANA

Inside This Issue

DEPARTMENT VISION AND MISSION

VISION

To Produce Professionally Excellent, Knowledgeable, Globally Competitive, Socially Responsible Computer Engineers and Entrepreneurs

MISSION

M1. To Provide quality education in Computer Science and Engineering

M2. To Establish a continuous industry institute interaction, participation, collaboration to contribute IT skilled Engineers

M3. To build human values, social values, entrepreneurship skills and professional ethics among the IT technocrats

M4. To focus on innovation and development of technologies by engaging in Machine Intelligence research areas

HOD'S MESSAGE

Dr. T. Hanumantha Reddy,
Professor & Head,
Dept. of Computer Science,
R.Y.M.E.C, Bellary

It is an honour and a privilege to publish newsletter of CSE department of RYM Engineering College, Ballari, half yearly once that leads to two issues in year. CSE department mission statements charge us to advance knowledge and educate students, and to bring knowledge to bear on the world's great challenges for the betterment of humankind. It is venue to publish papers, articles, innovations of faculty and students. CSE department always believes adage of Charles Darwin that "It is not the strongest of the species that survive, nor the most intelligent, but the one most responsive to change". CSE newsletter shall serve variety of purposes to all stakeholders of the institution.

FACULTY ACHIEVEMENTS

Dr. Girish H, Associate Prof., Dept. of CSE has awarded Ph.D from the Magadh university in 2015 . His research work is on " Multi-View Face Authentication".

Mrs. Sapna B Kulkarni, Associate Prof., Dept. of CSE has completed her Ph.D Comprehensive viva in 2015 under the guidance of Dr. yuvaraju B N at Research Center Computer Science and Engineering Department, VVCE, Mysore

Sapna B Kulkarni and Dr Yuvaraju B N, published a paper titled "Node connectivity, Energy and Bandwidth Aware Clustering Routing Algorithm for Real-time Traffic Multicasting in MANET", 2015 IEEE International Advance Computing Conference number #35547, paper is indexed in IEEE explore Digital Library, explore Complaint ISBN:978-1-4799-8047-5/15@2015 IEEE.

Mr. Chidananda H, Asst., prof., Dept. of CSE has completed his Ph.D Comprehensive viva in 2015 under the guidance of Dr.T Hanumantha Reddy at Research Center Computer Science and Engineering Department , R.Y.M.E.C, Ballari

Mrs.Anuradha S.G, Dr.Karibasappa K and Dr.Eswar Reddy B have presented a paper titled "Morphological Change Detection System for Real Time Traffic Analysis" In, 2015 IEEE International Conference on Computer Graphics, Vision and Information Security (CGVIS).

Mr.Lingaraj.K has presented a paper titled "A Survey on Middleware Challenges and Approaches for Wireless Sensor Networks", 7th IEEE CICN-2015 and IEEE Part Number: CFP1527L-CDR, ISBN: 978-1-5090-0075-3, Page-No: 56 to 60 at GGITS, Jabalpur.

WORKSHOPS/FDP

"WORKSHOP aims in bringing radical changes in the existing teaching and learning atmosphere, for improving the quality and employability of students"

- One Day faculty development program(FDP) on "**Recent Trends in Cloud Computing , Big Data analytics and Internet of Things (IOT)**" *on Jul 13, 2015*, **by Dr.Guruprasad,** Prof & Head, ISE Dept., BMS college of Engineering, Bangalore.

- One Day faculty development program(FDP) on "**Image Processing** " on *Jul 14, 2015,* **by Dr. Imran Khan**, Professor ,King Faisal university, Al Hofuf Saudi Arabia.

- One Day faculty development program(FDP) on "**English Communication Skills** " on *Jul 15, 2015 ,* **by Dr. Sathyanarayana Rao,** Professor Bellary

- One Day faculty development program(FDP) on ".**Net Framework** "*on Jul 16, 2015* **by Charles antony** RIIT, MYSORE

- One Day faculty development program(FDP) on "**NBA and Research Methodology** " on *Jul 20, 2015 , by* **Dr Basavaraj Anami** , Principal , KLE, Hubli.

- One Day faculty development program(FDP) on "**NBA** " on *Jul 20, 2015 ,* **by Dr Subhramani ,**Nodal Officer , Nitte College, Nitte,Udupi

PLACEMENT/TRAINING HIGHLIGHTS

TRAINING

- **Two days TCS Specific training is organized on 10th and 11th Sep 2015 in view of the campus drive by TCS scheduled on 28th and 29th Sep 2015. The trainer is from "Universal education".**

PLACEMENT

- **Campus Drive was arranged by training & placement department for all 7th sem students on   29-sept-2015,22-oct-2015 and 20-Nov-2015, companies like TCS,SLK and CIGITEL participated and selected 7,2 and 1 students from Computer science department.**

Following are the students of VII semester who got placed for TCS, Bengaluru.

- **Shanthi K**
- **Yakub Hussain**
- **Akshitha K**
- **Poornima H**
- **Vinod H**
- **Nandini Challa**
- **Ayesha**

Following are the students of VII semester, CSE, who got placed for SLK, Bengaluru.

- **Sushma M**
- **Faraha Naz M**

Following are the student of VII semester, CSE, who got placed for CIGITAL

- **Bhagya S**

SWATCHA BHARATH ABHIYAN

Swachcha Bharath Abhiyan program was organized on 2015 by R.Y.M.E.C students. The principal, while addressing the gathering, mentioned that the birthday of Mahatma Gandhi is celebrated as one of the national festival to honor the father of our nation. He also quoted Gandhiji -"One must be the change which he wishes to see in the world". He further said that Gandhiji did what he said.

ENGINEER'S DAY CELEBRATION

Engineer's day was celebrated by the Department of Computer Science and Engineering on 15th sept. 2015. While addressing the gathering the principal Dr.K.Veeresh mentioned that Bharatha Ratna Sir M. Visweswaraya was a rare combination of intellect, integrity, discipline, culture, vision, mission and commitment who will continue to inspire young professionals for centuries to come. He also highlighted on Sir M Vishweswaraya's biography and mentioned that he was an administrator , statesman and a great planner. On this occasion students organized various events.

TEACHER'S DAY CELEBRATION

Teacher's day was celebrated by computer science and Engineering Department on 2015, While addressing the gathering the principal Dr.K.Veeresh mentioned that Dr. Sarvepalli Radhakrishnan was an Indian philosopher and statesman who was the first Vice President of India and the second President of India and Radhakrishnan was awarded several high awards during his life, including a knighthood in 1931, the Bharat Ratna, the highest civilian award in India, in 1954, and honorary membership of the British Royal Order of Merit in 1963. Radhakrishnan believed that "teachers should be the best minds in the country". Since 1962, his birthday is celebrated in India as Teachers' Day on 5 September.

SPORTS ACHIEVEMENTS BY STUDENTS

- Y. C Sowmya 7TH SEM, CSE, has represented University level women's Hockey tournament as a Captain.

- Priyanka . C, 3rd sem, CSE, has participated in state level Shuttle Badminton Tournament.

- Akumalla Shivaram, 7th sem, CSE, has participated in Inter Zonal Cricket tournament.

EXIGENT STATE LEVEL TECH FEST-2015

Department of Computer Science and Engineering has conducted Exigent State level Tech fest-2015 on 2-Nov-2015 and 3-Nov-2015, and the various Events are organized as listed below,

- Paper and Poster Presentation
- Debugging
- Gaming
- Quizzing
- Innovation

Paper Presentation

Paper Presentation is all about how you put your topic or present your topic in front of the Audience.

UG:

Total Number papers accepted and presented = 28

Paper presentation winners are:

1. Sushmitha raj Adoni, V sem,CES,R.Y.M.E.C – 1st place
2. Navera Fathima & sowmya, V sem,CES,R.Y.M.E.C - 2nd place
3. Chaitra M & Anusha G, V sem, CES,R.Y.M.E.C - 3rd palce
4. K L Raviteja & A M Karuna , VII sem, CSE, B.I.T.M- 3rd place

PG:

Total Number papers accepted and presented = 11

Paper presentation winners are:

1. Tulasi Gayatri Devi, III sem, MTech, CSE, R.Y.M.E.C—1st place
2. Thogaricheti Ashwini, III sem, MTech, CSE, R.Y.M.E.C—2st place
3. Vidyashree B. N, III sem, MTech, CSE, R.Y.M.E.C—3st place

Poster Presentation

Paper presentation winners are:

1. Kothapalli jothi & Akshatha S, VII sem, CES, R.Y.M.E.C – 1st place

2. Sushmitha raj Adoni, V sem, CES,R.Y.M.E.C – 2st place

3. Navya Desai & Pooja H, V sem, CES,R.Y.M.E.C – 3st place

Debugging

Debugging is the process of finding and resolving bugs or defects that prevent correct operation of Computer program

Quizzing

A test of knowledge, especially as a competition between individuals or teams as a form of entertainment.

Innovation

A New idea + Good idea: an innovation has to be new, but also good or better than previous things in some way.

GALLARY

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Paper Presentation

Debugging

Gamming

Debugging

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