

RAJARAJESWARI COLLEGE OF ENGINEERING

Ramohalli Cross, Kumbalgodu, Mysore Road, Bangalore - 560074

SAMPARKAVANI

Department of Electronics & Communication Engineering

Dear Readers,
Season's Greetings from Department of Electronics & Communication. The New Year starts with new hopes, new aspirations and new promises. We are glad to come up with the third annual issue of newsletter. In this issue you will find an overview of activities and events that were delivered this year. We have tried to capture the efforts put in by the ECE department to make the whole teaching learning process more interesting and effective. We will continue the to work on interesting concepts make it an ultimate resource of information.

Do check out the photo gallery which has photographs of all the achievers and toppers during the academic year 2015-16.

ALUMINI MEETING 2015



Faculty Members:

Dr. L. Swarna Jyothi HOD..

Prof Dr. P. V. Rao

Prof S. M. Vijaya

Prof V. Sreepathi

Prof P. Bhuvaneswari

Prof B.B. S. Kumar

Prof Sunitha. R

Prof Aruna. S

Prof Lokesha. K

Prof Sumitha Manoj

Prof Vani. S. Badiger

Prof Santhosh . G

Prof Harish. N.J

Prof Santosh Chavan

Prof Chaithanya. S

Prof Ajay M

Prof Saroja Maralabhavi

Prof Jyothi A P

Prof M. Sathyasreenivas

Prof Darwin Britto. R

Prof Suresh M

Prof Haritha K S

Prof Deepika J

Prof Pushpa M J

Prof Supriya N

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project exhibition

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Editorial

We are happy to announce that News Letter "Samparkavani" for the Year 2015-16 is released. We hope that every activity for the period 2015-16 is reflected well in the News Letter. We thank the Principal, RRCE, Faculty, Staff and student for their effort and co-operation.

Message From Principal's Desk



It is happy and proud to showcase the achievements of ECE, especially Learning & achievements grow in an environment that nurtures it & RajaRajeshwari College of Engineering has taken great part to ensure that students lack for nothing and likelihood of achieving this is strengthened by the fact that we offer an academic program that includes breadth and depth, is rigorous, and which can be tailored to individual needs.

RRCE has strived to be unique by encouraging research on campus as a means to take classroom teaching-learning to new heights. Every laboratory doubles up as a research centre/project arena where staff and students vie with each other to create new designs, working models, test new concepts. Student chapters of various associations compete with each other to organize the most challenging, innovative and popular event.

Message From HOD'S Desk

Dr. L. Swarna Jyothi



It gives me immense happiness to present the sixth annual newsletter of the department for the year 2015-16. The department has witnessed a number of academic and professional activities during the year 2015-16. I take this opportunity to express my sincere thanks to the management RRCE, for continued support and encouragement. I appreciate and thank all my colleagues for their cooperation and devotion

Android TECHNOLOGY



Career guidance

Resource Person: Krishna Pratap Singh, Faculty T.I.M.E.

Many students of final year and pre-final year students have shown interest in pursuing higher studies in India & abroad. They extracted the information about category of institutions, Fee structure and funded projects and eligibility criteria through their questionnaire.



FDP SUSTAINABLE RESOURCE



Industrial Visit

Company Visited: "DD Chandana"

Resource Persons:

- 1) Mr.Manjunath, Engineer
- 2) Mr.Ramachandra, Engineer

Company Visited: "Indian Space Research Organisation"

Resource Persons: Srinivasa H L, scientist



Expert Talk on
"JOB opportunities
and projects using open
database"

Resource Person:



Session	Topics covered	Resource Person
	Inaugural Function	
DA Y-1 18.01.2016	Project proposals for funding- case studies Collaborative Research & Funding	Mr.Gururaj, Principal Engineer, Qualcomm India Pvt Ltd. Dr. L SwarnaJyothi Prof & Head ECE, RRCE Dr. L Rangaiah, Professor, RRCE
DA Y-2 19.01.2016	Project proposals for funding- case studies	Dr. L SwarnaJyothi Prof & Head ECE, RRCE
DA Y-3 20.01.2016	Advances in research in network- ing Advances in research image proc- essing MATLAB hands on session on networking & Image processing algorithm Technical talk – Sustainable Re- search	Dr. Poornima, Professor, BMSCE Dr. A.Meera, Professor, BMSCE Prof. Umashankar, RLJIT
DA Y-4 21.01.2016	MATLAB hands on session on networking & Image processing algorithm	Prof. Ravindranath K,DBIT Dr. T.R.Gopalakrishnannair, Rector, RRGi
DA Y-5 22.01.2016	Patentable research Hands on Session :Patentable re- search	Prof. Umashankar, RLJIT Prof. Ravindranath K,DBIT Prof. M R Devaraj, BMSCE
DA Y-6 23.01.2016	Algorithm prototyping using FPGA	Mr. Harish R, Senior Engineer winglobal Tech, Bangalore
DA Y-7 25.01.2016	Technical Talk- Research, Publish & Patenting	Dr. R. Balakrishna, Principal, RRCE
	Introduction to LATEX & Techni- cal Paper writing using LATEX	Prof. Sunitha R, RRCE
	Hands on Session : LATEX	
DA Y-8 27.01.2016	Design prototype using open hard- ware and Demo	Mr. Prathik, NIE, Mysore
	Valedictory Function	



Workshop on: "Open Hardware Projects"

Resource Person: Mr. Prathik Pai, Managing Director, LogicHive Solutions Pvt. Ltd., Mysore



National level Symposium “ElectroBlitz Season_1”

Date	Technical Event		No. of Students participated	Non –Technical Event		No. of Students participated
30/3/2016	1 .	Project Exhibition	50	1 .	Filmy Funda-Kannada	150
	2 .	Poster Presentation	06	2 .	Filmy Funda-Hindi	45
	3 .	Circuit Debugging	46	3 .	Beg Borrow Steal	120
	4 .	Coding	82	4 .	Just A Minute(JAM)	10
	5 .	Engineer's Eye	62			
31/3/2016	1 .	Paper Presentation	18	1 .	Minute To Win it	150
	2 .	Obstacle Avoider	10			
	3 .	Techno Hunt	100	2 .	Dimag Ki Batti Jala De	90
	4 .	Technical Quiz	140			
	5 .	Technical Cross-word	104			



INTERNATIONAL CONFERENCE(ICPCIT-2)



Agenda

- Introduction to SMART
- SMART devices as IoT
- Wireless Sensor Networks
- Quality of Service
- Root Causes of Degradation of QoS
- Negative Impact
- Solutions Discussion

FAREWELL 2016

