

Rashtreeya Sikshana Samithi Trust  
**R.V.COLLEGE OF ENGINEERING**

Bengaluru - 560 059  
(Autonomous Institution Affiliated to VTU, Belgaum)

**ABOUT THE COLLEGE:**

R.V.College of Engineering, Bengaluru, India, is one of the India's premier technical institutes. Established in 1963, RV College of Engineering popularly known as RVCE, is spread over 53 acres of serene surroundings, on the Benagaluru-Mysore Highway, 13 Kms from the heart of Bangalore. The college currently has about 5000 students on the rolls, with over 400 well qualified faculty and 250 support staff. Currently the institution is running 12 Bachelor & 20 Master programs (~ annual intake of about 1500 students), and carries out research and consultancy activities in all the 15 departments, with also provision for PhD Studies. Now RVCE plans to rapidly expand its R & D footprint and industry academic collaboration. Towards this RVCE has set a vision "To Be a Global Leader in Quality Technical Education, Research, & Innovation through Team Work, With a Focus on Development of Sustainable and Inclusive Technology".

RVCE is an Autonomous Institution affiliated to Visweswaraya Technological University, Belgaum. RVCE has been rated among the top 5 private engineering institutions in the country by the media. The faculty are actively involved in R & D activities and consultancy, having carried out research projects, funded by government agencies, industry and research organizations.

**ABOUT THE DEPARTMENT:**

The Department of Telecommunication Engineering was established in the year 1992. The Department, in addition to undergraduate program, also offers a postgraduate program in Digital Communication Engineering with an annual intake of 36 students.

The Department focuses on research projects and Training programs apart from the regular teaching. The department has organized many National level

workshops /conferences with the help of ISRO, IETE, AICTE, ISTE, RSST & VTU. The department offers elective courses with the help of industries. These courses are supported by laboratories setup by the respective industries. The thrust areas of the department are: Signal processing, antennas, RF and sensor networks, MEMS and image processing.

**ABOUT THE CONFERENCE:**

Telecommunication is the backbone of a country's economy. Today, India presents a pretty impressive picture in the field of Telecommunication with a galloping mobile phone usage, broad band connectivity and so on. We along with the world will be celebrating the "World Telecommunication & Information Society Day" on 17<sup>th</sup>&18<sup>th</sup> May 2012. As a part of the celebration, a National Conference on "Signal Processing & Communication" is being organized.

This conference is intended to create a platform to share the knowledge in the field of signal processing and communication. Every session will begin with an expert lecture from an eminent speaker in the field. It will also provide an opportunity for the students and the faculty members to meet the professionals and experts in the field and discuss the opportunities available for innovation and to pursue research work in these areas.

**TOPICS COVERED IN THE CONFERENCE:**

**Major topics covered but not limited to:**

- ★ Signal processing-Voice, Video & Image
- ★ Communications-Wireless, Optical & Co-operative
- ★ Networks-Ad-hoc, Sensor & Vehicular
- ★ Allied fields-Nano Technology
- ★ Materials for RF & Wireless

**WHO CAN PARTICIPATE:**

- ★ Faculty members from academic institutions
- ★ Scientists and Engineers from R&D organizations and industries
- ★ Research scholars and PG / UG students

**PATRONS:**

Dr. M.K. Panduranga Setty, *President, RSST*  
Sri. A.V.S. Murthy, *Hon. Secretary, RSST*  
Dr. K. Radhakrishnan, *Chairman, ISRO, Bangalore*

**ADVISORY COMMITTEE:**

Dr. B.S. Satyanarayana, *Principal, RVCE*  
Prof. K.N. Raja Rao, *Advisor, RVCE*  
Dr. S. Sathyanarayana, *Vice Principal, RVCE*  
Dr. K.N. Subramanya, *Director (Admin), RVCE*  
Dr. S.Satish, *Director, P&PR, ISRO*  
Dr. M.V. Chaitanya Kumar, *Special Officer, VTU*  
Dr. V.V. Pathy, *M/s Agilent Technologies*  
Dr. Latha Christie, *Scientist 'F', DRDO*  
Dr. K.V.S. Anand Babu, *Principal, CMRIT, Bangalore*  
Prof. S. Jagannathan, *Dean-Academics, RVCE*

**PROGRAM COMMITTEE:**

Dr. T.G.S. Moorthy, *Jain University, Bangalore*  
Dr. K.V. Suresh, *Professor, SIT, Tumkur*  
Mr. Srinath Siddalgatta, *M/s PACE Micro Electronics*  
Dr. M.H. Kori, *M/s Alcatel Lucent*  
Dr. Giresh Chandra, *M/s TCS*  
Dr. G.M. Jayatheertha, *Abacas Networking Technology*  
Mr. G.V. Hiremath, *Dy.General Manager, BEL*  
Dr. M. Uttarakumari, *Dean-P.G.Studies, RVCE*  
Dr. S. Ravishankar, *Professor, RVCE*  
Dr. A.G. Ananth, *Professor, RVCE*

**ORGANIZING COMMITTEE:**

Dr. K. Sreelakshmi, *Associate Professor*  
Dr.T.C.Thanuja, *Associate Professor*  
Smt.Y.N. Mamatha, *Assistant Professor*  
Smt. K. Nagamani, *Assistant Professor*  
Smt. R. Bhagya, *Assistant Professor*  
Ms. M.B. Kamakshi, *Assistant Professor*  
Smt. R. Roja Reddy, *Assistant Professor*  
Mr.T.P. Mithun, *Assistant Professor*  
Smt.Shanthi P Asokan, *Assistant Professor*  
Ms. Nelanjan B, *Assistant Professor*  
Smt. Rajani shwetha, *Assistant Professor*  
Smt. Ranjani, *Assistant Professor*  
Mr. Premanand B.S., *Assistant Professor*  
Mr. Mohan, *Lecturer*

**National Conference on  
“Signal Processing & Communication”**

**Registration Form**

Name : \_\_\_\_\_

Designation/Department : \_\_\_\_\_

Qualification: \_\_\_\_\_

Address for Communication: \_\_\_\_\_

Phone : \_\_\_\_\_

E-mail : \_\_\_\_\_

**Registration Fee Details**

Amount (in ₹) : \_\_\_\_\_

DD No. and Date : \_\_\_\_\_

Name of the Bank : \_\_\_\_\_

Whether accommodation required [Please ✓]:  Yes  No

Place :

Date:

Signature of the Participant

Signature of the Sponsoring Authority  
(for sponsor candidate)

**IMPORTANT DATES:**

Last date for submission of full paper: 30<sup>th</sup> April 2012  
Notification of acceptance: 5<sup>th</sup> May 2012  
Conference date: 17<sup>th</sup> & 18<sup>th</sup> May 2012  
Papers (Soft Copy) should be sent to:  
**rvce.connect2012@gmail.com**

**REGISTRATION FEE:**

Students	₹ 400.00
Faculty & Research Scholars from Engineering Institutions	₹ 750.00
Participants from Industries	₹ 1500.00

Demand Draft may be sent in favour of “**Teletronics Club**” A/c No **136010015679 payable at Bangalore.**

**FACILITIES:**

Boarding and Lodging facilities for outstation participants can be provided at our Campus Hostel on sharing basis on first come first serve basis at nominal charges.

**Chief-Coordinator :**

**Dr. G. Sadashivappa**

Professor & Head

Department of Telecommunication Engineering

**FOR CORRESPONDENCE:**

**Dr. H.V. Kumaraswamy**

Coordinator

E-mail: hvkrvcet@gmail.com

Mobile No: 9845316282, Off: 080-67178084

**Mr. P. Nagaraju**

Coordinator

E-mail: nagarajup@rvce.edu.in

Mobile No: 9916911720, Off: 080-67178171

Department of Telecommunication Engineering

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**NATIONAL CONFERENCE  
ON  
“SIGNAL PROCESSING &  
COMMUNICATION”**

*Date:*

**17<sup>th</sup>-18<sup>th</sup> May 2012**



*Organised by:*

**Department of Telecommunication Engg.**

**R V College of Engineering**

**R V Vidyaniketan Post, Mysore Raod**

**Bangaluru - 560 059**

**National Conference  
on  
Signal Processing & Communication**

**17<sup>th</sup>-18<sup>th</sup> May, 2012**

To

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