



Department Achievements

The undergraduate programme Electronics and Telecommunication Engineering (ETE) has received NBA accreditation for 3 years, from the academic year 2025-26 to 2027-28, valid until June 30, 2028.

Faculty Achievements:

- Books Published by Faculty:

Faculty have been honoured by the ISTE, RVCE Chapter for publishing Books. Faculty members of the department have authored following Text books are listed below:

1. Fundamentals of Satellite Communication, first edition 2004 (2006 third reprint), Published by Prentice Hall India Pvt. Ltd., Delhi.

Author: Prof. K. N. Raja Rao

2. Fundamentals of Satellite Communication", Second edition 2012, Published by Prentice Hall India Pvt. Ltd., Delhi. ISBN.NO. 978-81-203-2401-5.

Author: Prof. K. N. Raja Rao

3. "Electronic Circuits", first edition 2004, published by Subhas Publications.

Author: Dr. G. Sadashivappa

4. "Power Electronics", first edition 2004, published by Subhas Publications.

Author: Dr. G. Sadashivappa

5. "Signals & Systems", first edition 2003 (Revised Edition 2004), Published by Scitech Publication, Chennai, ISBN No. 8188429260.

Authors: Dr. H. V. Kumaraswamy, Prof. P. Nagaraju

- Awards :

1. Dr. K. Nagamani

- BEST PAPER AWARD in the Track Signal Processing for the paper Progressive Image Transmission over coded OFDM system with LDPC, TEQUIP-II Sponsored National Conference on Wireless, Signal Processing and Embedded systems, 21st-22nd June 2023,
- Certificate of Excellence Award for SAMSUNG PRISM, AI DL Shot Learning based speaker adaptive voice cloning and Speech synthesis, May -Nov 2023
- Jury member of the HackeZee-2024, Hardware Design Contest organised by Joy of Engineering Lab (JoEL) at PES University on 23 Oct 2024
- Certificate of Excellence Award for the SAMSUNG PRISM on "Blockchain-based Person Authentication on IoT devices for Smart Home Applications".

2. Dr. K. Sreelakshmi

- Best Mentor Recognition from Samsung R&D India, 2019.
- Recognised for Scopus-indexed publications by RSST on 26.01.2018.
- Recognised for academic excellence on September 9th 2008, by the ISTE-RVCE Chapter.
- Honoured for publishing papers in International journals on 26th January 2009, by RSST.

3. Dr. P. Nagaraju

- Faculty advisor for Team Antariksh: RVSAT-1 - India's first microbiological payload launched aboard PSLV-C60, pioneering research on gut bacteria in microgravity.
- Certificate of Excellence for guiding projects under the Samsung PRISM program
- Mission Ananta - a breakthrough in student rocketry with innovative design and record-breaking performance.
- Honoured by ISTE, RVCE Chapter on 7-04-2004 for authoring the book titled "SIGNALS & SYSTEMS", published by Sciencetech Publication, Chennai.
- Honoured by RSST Bangalore for academic excellence in 2008.

4. Dr. B. Roja Reddy

- Certificate of Excellence for guiding projects under the Samsung PRISM program, the broad areas of the worklets are UAV-assisted 5G NR, Content Popularity prediction and Sound generation using Videos.
- Appreciation letter received, felicitated by RSST Trust for publishing papers in International conferences in 2009.
- Appreciation letter received, felicitated by RSST Trust for the award of the PhD Degree in January 2017.

5. Dr. Premananda B. S.

- Felicitated by RSST-RVCE, Bengaluru, for the Research Excellence Award 2023 by the IEEE ITS Bangalore Chapter on 26th Jan. 2025.
- Research Excellence Award 2023 by IEEE ITS Bangalore Chapter.
- RIO Ethics Champion 2023 by IEEE Ethics Awareness and Advancement Committee (EAAC) Team.
- NPTEL-AICTE FDP for the Course "CMOS Digital VLSI Design", February to April 2019, Top 1 %.
- Felicitated by RSST, Bengaluru, for publishing research articles in Scopus-indexed Journals on 26th Jan. 2018 and 26th Jan. 2019.
- Felicitated by RSST, Bengaluru, for obtaining Top 1 % in NPTEL- Course "CMOS Digital VLSI Design", February to April 2019.
- Dr. Veerendra Heggade Pattabhisheka Award 2005 for securing the rank in M.Tech. by Sri. Dharmasthala Manjunatheshwara Trust.
- BEST PAPER AWARD for Skanda C., Srivatsa B., Premananda B. S., " Design of compact energy efficient banyan network for Nano communication, IEEE

International Conference on Distributed Computing, VLSI, Electrical Circuits, Robotics, 19th and 20th Nov 2021.

6. Dr. Bhagya R.

- Certificate of Excellence for guiding a project on " Smart Vehicular System" in the National-level Project Contest 2022 by BMSCE IEEE Student Branch.
- Received the Award of Appreciation as Faculty of the year 2024 by RVCE, Dept. of EEE in association with Reach the need foundation headed by Nikitha Swamy, president, Reach the need & team, for Engineering for a sustainable future on 17.9.2024.
- Received the Appreciation certificate for guiding the project titled "ENERGY SAVING IN D2D 6G" in Technovation 2023, a national-level project exhibition organised by IEEE CMRIT SB on 28th June 2023.
- Appreciation letter received, felicitated by ISTE Chapter 2017 for publishing papers in journals and conferences and for the award of the PhD Degree in September 2017.
- Appreciation letter received, felicitated by RSST Trust for publishing papers in journals and conferences and for the award of the PhD Degree on 26th Jan. 2018.
- Registered & received certificate for NPTEL course on Personality Development & scored 85% in 2019.
- Got the first place as outstanding contribution as the Project Supervisor for the project titled, "Smart Vehicular System" in "Telecombat" - A National level project contest 2022 (Virtual mode) organised by the Department of Electronics & Telecommunication Engineering, BMSCE, Bangalore in association with the BMSCE IEEE Student Branch on 16th July 2022.

7. Dr K. Saraswathi

- Received 'Certificate of Excellence' for successful completion of Samsung Prism work-let titled "Low Light Image Enhancement Using AI" on 30th May 2024.
- Received 'Certificate of Excellence' for successful completion of Samsung Prism work-let titled "Blockchain-based Person Authentication on IoT devices for Smart Home Applications" on 3rd March 2022.
- Received 'Certificate of Leadership' for successful completion of one year training on the Leadership program, Get Ready for opportunities@work initiated by RV Educational institutions during 2022-23.
- Appreciation letter received, felicitated by RSST Trust for the award of the PhD Degree in January 2019.

8. Dr. Shanthi P.

- The BEST Project award for the project "Advanced 2x2 MIMO Antenna Array with Dense 16-Port Configuration for Next-Gen 6G Mid-Band Mobile Applications" was presented under Theme 3: Smart Technology and 5G/6G Communication on National Techno Exhibition held at Dr. AIT, Bangalore on April 13th, 202, 21st-22nd June 2023.
- Certificate of Completion Award for SAMSUNG PRISM, Cinemograph-Hair blowing in the wind, 2025

- Best paper award for Design of Slotted Hexagonal Microstrip Patch Antenna With Improved Bandwidth in the 4th National Conference on VLSI, Communication and Signal Processing (NCVCS-2021) organised by the Department of Electronics and Communication Engineering, Raja Rajeswari College of Engineering on 18th August 2021.
- Excellence for the Samsung worklet - Real-Time Lip-Sync Animation from Jan '23 to Oct'23
- Honoured by RSST for presenting a Research paper in the Progress in Electromagnetic Research Symposium, PIERS2017, November 19-22, 2017, Nanyang Technological University (NTU), Singapore.

9. Dr. Ranjani G.

- Prize won for completing two tracks in the digital up-skilling program - IBM Project Build-a-Thon 2022 by IBM and AICTE
- Best Reviewer Award from the ASDF organisation for contribution as a technical member, January 2022
- Two-year NPTEL certification course, Faculty Domain-Advanced, completed with NPTEL STARS Award in October 2021.