

## EEE Department Achievements

New Prince Shri Bhavani College of Engineering and Technology is a rapidly growing college among the top engineering colleges in Tamilnadu with the faculty and students producing visible results for which the fraternity can be proud of. The overall system in the college is such that it encourages the faculty to actively participate in activities like scientific research projects, academic papers & patents, taking part in workshops that help update their subject knowledge, makes for an atmosphere very conducive to learning. In view of the dynamic atmosphere, it is not surprising when both students and as well as faculty produce tangible performance. We honor the achievements, which have excelled in their endeavors and we are immensely proud of their success. Creates learning and working environments that encourage you to reach your potential and discover your unique purpose. Below are the stellar performances of NPSBCET faculty and students over the last few years.

- ☒ EEE Department Research group headed by Dr. R.Venkatasubramanian, Prof. & Head covers all major areas of Power Electronics , Power Systems and Embedded Systems specializations.
- ☒ EEE Department headed by Dr. R. Venkatasubramanian, Professor have received Anna University recognized Research Centre during 2024.
- ☒ EEE Department has Anna University approved Research Supervisor Dr. S. Senthil Kumar, Professor supports all the research activities.
- ☒ EEE Department Research Lab headed by Dr. S.Senthil Kumar, Professor, initiated research projects and applied to the government organizations such as AICTE, DST-SERB and MNRE.

- ☒ EEE Department Research group headed by Dr. R.Venkatasubramanian, Prof. & Head and Dr.C.F.Theresa Cenate , Professor and Coordinator received AICTE sponsored ATAL FDP fund of Rs. 3,50,000 during the year 2024.
- ☒ Dr. R.Venkatasubramanian, Prof. & Head has recognized as reviewer of International Transactions on Electrical Energy Systems and Journal of Emerging Technologies and Innovative Research
- ☒ Best wishes to Mr. K. Sarathy, Assistant Professor, Dept. of EEE pursuing Ph.D. research work at the level of Pre synopsis in Anna University, Chennai from June 2017.
- ☒ Best wishes to Mrs. M. Devi, Assistant Professor, Dept. of EEE pursuing Ph.D. research work at the level of Confirmation in BHARATH University, Chennai from 2021.
- ☒ Best wishes to Mrs. S. Ananthi, Assistant Professor, Dept. of EEE pursuing Ph.D. research work at the level of Course work Completion in Anna University, Chennai from 2023.
- ☒ Dr.Venkatasubramanian, Dr.S.Senthi Kumar, Mrs.B.Thamizhkani and Mr.M.Lakshminarayanan(III YR) have published and granted the Institution Patent 426007-001 of Pneumatic-Based Power Tracking Device for PV Panel.
- ☒ Dr.Venkatasubramanian, Dr.S.Senthi Kumar, Mrs.B.Thamizhkani and Mr.M.Lakshminarayanan(III YR) have published and granted the Institution Patent 413590-001 of Electronic T shirt for Visually Impaired People.

- ❑ Most of our students were placed in Top recruiting industries like TCS, Hi Tech Calibration Services Chennai, Retech Solutions Pvt Ltd, Chennai, IM GEARS Pvt. Ltd, Chennai, etc.
- ❑ Congratulations to the EEE Department students have Participated in the Startup Maha Kumbh, Bharat Mandapam, Pragati Maidan, New Delhi scheduled from 18.03.24 to 20.03.24.
- ❑ Congratulations to the EEE Department students have Participated in Yukti Innovation Challenge-PAN INDIA ,2023. Out of 370 teams, 2 teams have selected in the finalist
- ❑ Congratulations to the Students have participated in UIMAGINE Tamil Nadu, Start-up Exhibition and displayed their product innovations at Nandambakkam, Trade Centre, Chennai, on 23.02.2024
- ❑ Congratulations to the EEE Department students who have got selected Internship cum Project work opportunity at SHAR Centre, Srihari Kotta, Andhra Pradesh.
- ❑ Congratulations to the EEE Department students have received Best Participation award for the Institution at Arupadai Veedu Institute of Technology, Chennai, on 27.02.2024.
- ❑ Congratulations to the team of EEE Students who have participated in Rusa 2.0 Startup Cafe 2024 to pitch their Startup ideas on 26.04.2024 at Anna University Chennai.
- ❑ Congratulations to the EEE Students Ms.S.Rajeswari II Year, Ms. R.Deepika II Year have won II Prize in Mind Master conducted at KCG, College of Technology, Chennai, on 4.10.2024
- ❑ IV Year EEE Students Mr.Lakshmi Narayanan, Ms.V. Priyanka, and Mr. Sai Balaji D have received first prize at Project Expo, VIT , Chennai.

- ☒ EEE Students Ms.V.Priyanka IV Year, Mr.Saibalaji D. IV Year and Ms.Suha Kauser S. A. III Year have received Second prize at Ideate, Paper Presentation at SSN College of Engineering, Chennai, on 27.09.2024.
- ☒ EEE Student Mr.Bharath K. and Mr.Akash Jeba kumar A. have received first prizes in the Quiz Competition, KCG College of Technology , Chennai, on 04.10.2024.
- ☒ EEE Students Mr.Tharun Kumar and Mr.Suresh of IV Year students have received 2<sup>nd</sup> prize at Quiz Competition, Arunai Engineering College, Thiruvannamalai.