

**FACULTY ACHIEVEMENTS**

**Awards**

- Mr .A.A.MohamedFaizal won the “OUT STANDING FACULTY MEMBER AWARD” in the year 2007.
- Mrs.S.AnulaBeauty won the “BEST FACULTY AWARD” in the academic year 2011 - 2012.
- Mrs. S. Anula Beauty appeared for the NPTEL Exam and was the course topper with silver and Elite in “Recent Advances in Transmission Insulators”, Jan-May 2020.
- Mrs. S. Anula Beauty appeared for the NPTEL Exam and was the course ranking with Elite in “Advances in UHV Transmission and Distribution”, June-December 2020

**Academic Achievements**

- Mr.M.Rajkumar secured 100% result in special electrical Machines for M.E.,(Control & Instrumentation) branch in the university exam conducted on May /June 2012.
- Mr.I.Balakumar secured 100% result in Digital Instrumentation for M.E.,(Control & Instrumentation) branch in the university exam conducted on May /June 2012.
- Ms.MercyHebzibahsecured 100% result in Principles of Management for B.E.,(Electrical and Electronics Engineering) branch in the university exam conducted on May /June 2014.
- Mrs.M.Sahira Banu secured 100% result in Solid State Drives for B.E.,(Electrical and Electronics Engineering) branch in the university exam conducted on May /June 2017.
- Mr.S.Mohammad Malik Mubeen secured 100% result in Principles of Management for B.E.,(Electrical and Electronics Engineering) branch in the university exam conducted on Nov /Dec 2019

**Publications**

**Dr.A.A.MohamedFaizal**

**Principal/NCE**

**International Journals:**

- ‘Torque control of three phase induction motor using intelligent controller’, International Journal of Advanced and Innovative Research, ISSN:2278-7844, vol. 2, no. 5, pp. 573-576, May 2013.
- “A Novel Control Technique for Wind Turbine Power System”, International Journal of Advanced Research Trends in Engineering and Technology, Vol. II, Special Issue XXIII, pp. 134-139, March 2015.
- “Intelligence based soft starting scheme for the three phase squirrel cage induction motor with extinction angle AC voltage controller”, Circuits & Systems, ISSN:2153-1293. vol. 7, no. 9, pp. 2752-2770, May 2016.
- “A novel soft starting of squirrel cage induction motor with mitigated torque ripples”, Advances in Natural and Applied Sciences, ISSN:1998-1090, vol. 10, no. 8, pp. 15-27, June 2016.
- “An innovative extinction angle control technique for soft starting the three phase squirrel cage induction motor”, Journal of Electrical Engineering & Technology, ISSN:2093-7423. vol. 11, no. 5, pp. 1179-1189, August 2016.

- “ANN-Based starting scheme for three phase Induction Motor with reduced inrush current”, International Journal of Advanced Research Trends in Engineering and Technology, Vol. 4, Special Issue 10, March 2017.
- “A Novel And Laudable Advent Of Intelligent Soft Starting Technique In Three Phase Induction Motor For Industries”, International Journal of Advanced Research Trends in Engineering and Technology, Vol. 4, Special Issue 10, March 2017.

**Mrs.A.HameethaBanu**

**Assistant Professor/EEE**

**International Journals:**

- “A Novel And Laudable Advent Of Intelligent Soft Starting Technique In Three Phase Induction Motor For Industries”, International Journal of Advanced Research Trends in Engineering and Technology, Vol. 4, Special Issue 10, March 2017.

**Mrs. S. Anula Beauty**

**Scopus Journal:**

- “Implementation of Wallace tree multiplier using 8:4 compressor”, Turkish journal of computer and mathematics education, Vol 12 No 11 (2021) , 3582-3589

***Papers Presented:***

- One day National Level Conference on “Intelligent Computing and Automation Instruvision 2K10”,Kamaraj College of Engineering and Technology, Virudhunagar, March 2010.
- One day International Conference on “Emerging Trends in Engineering Technologies”, Noorul Islam Centre for Higher Education, March 2010.
- One day International Conference on “Advances in Power Engineering and Control Technology”,FX Engineering college ,March 2019

***NPTEL EXAMS:***

- **NPTEL exam course topper with Silver & Elite** in “Recent Advances in Transmission Insulators”, Jan-May 2020.
- **NPTEL exam ranking with Elite** in “Advances in UHV Transmission and Distribution”, June-December 2020.
- **Attended NPTEL course** in “Measurements and Instrumentations”, June-December 2019