DONDAPATI SUNEEL VARMA

ASSISTANT PROFESSOR

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Biography

Mr. Suneel Varma completed his masters from NIT Rourkela in Electronic Systems and Communications in 2013.

His interested research areas are Communications and antenna synthesis. He worked on several adaptive algorithms during master course and also during professional career and adapted them to antenna synthesis and channel equalization. He cleared Gate five times. He is member of IAENG professional body society.

Selected Publications

1. **D.SuneelVarma**, K.R.Subhashini, G.Lalitha," Design optimization analysis for multi-constraint adaptive antenna array using Harmony Search and Differential Evolution Techniques", IEEE Conference on Information and Communication Technologies (ICICT-2013).

2. **D.SuneelVarma**, Rallapati Aditya, K.R.Subhashini," Synthesis of adaptive antenna with circular geometry employing Harmony Search and Differential Evolution techniques", IEEE International Conference on communication and Signal Processing-ICCSP'13.

3. **D.Suneel Varma,** P.Kanvitha,"RT-LINUX based timetable alerting and intimating system using Raspberry Pi and RFID", 3rd national conference on knowledge based inventive electronics and telecommunication systems (NCKIETS-2019).

4. **D.SuneelVarma**, P.Kanvitha, K.R.Subhashini," Adaptive channel equalization using Teaching Learning Based Optimization", IEEE International Conference on communication and Signal Processing-ICCSP'19.

5. **D.SuneelVarma,** "Automatic Object Sorting Using Raspberry Pi", Published in IOSR Journal of Electronics and communication Engineering, Vol. 11, Issue 1, January-February-2016.

6. **D.Suneel Varma,** P.Kanvitha," Automatic Timetable Management System Using Raspberry Pi and RFID Reader", *International Journal of Research in Advent Technology, Special Issue NCKIETS'19* P.NO.19-22.