Papers presented in Seminars/Conferences


3. **Dr. K. Ramanjaneyulu**, Professor presented a paper entitled **Performance Analysis of Joint Turbo Coding for Overloaded MIMO-OFDM Systems** - International Conference on Recent Trends in Automation (ICRTA-18) held at Vasireddy Venkatadri Institute of Technology (VVIT), Guntur, on 15th November 2018.


6. **Dr K.Ramanjaneyulu**, Professor presented a paper entitled **Study on Machine Intelligence Techniques for Intrusion Detection System** - National Conference on Computational Intelligence and Deep Learning (NCCIDL’ 19), Organized by Dept. of Computer Engineering, G. H. Raisoni Institute of Engineering and Technology (GHRIET), Pune, 13th and 14th February - 2019.
7. **Dr.C.Subba Rao**, Professor, **Mrs. B. Swathi Lakshmi**, Assistant Professor & **Mr. K. Phani Rama Krishna**, Assistant Professor presented a paper entitled *Design and Analysis of compact wide band Antenna* - International Conference on Emerging Trends in Engineering (ICETE) held at University college of Engineering, Osmania University, Hyderabad – Springer Series, during 22nd -23rd March – 2019.

8. **Mrs.K.Anitha**, Associate Professor, Ms.B.Susmitha, **Mr.M. Srinivasa Rao**, Associate Professor presented a paper on *Eigen face Recognition using PCA* - first Annual Conference on Computer Aided Developments in Electronics and Communication (CADEC-2019) at VIT-AP University, Amaravathi on 2nd & 3rd March - 2019.

9. **Dr.Geetha Devi A**, Associate Professor presented a paper entitled *Smart Irrigation System for agricultural Field* - International conference on Recent advances in computer science and engineering (IC-RACE) 2019 on 4th & 5th March 2019.


11. **Mr P.Venumadhav**, Assistant Professor presented a conference paper on *Characterization of printed Podal Vivaldi Antenna (8-18GHz) on Rt Duroid with single & double cavity* - International Conference on Science, Technology & Managements held at Siddhartha Mahila Kalasala on 30th March – 2019.


15. Dr. A. GeethaDevi, Associate Professor, Mr. B. Surya Prasada Rao, Associate Professor and Mr. T. Balaji, Sr. Assistant Professor presented a paper entitled Encryption and Decryption of Text File using LABVIEW - 2nd International Conference on Research trends in Engineering Applied Science and Management, organized by Osmania University centre for International Programmes, Osmania University, Telangana. September – 2018.

BOOK CHAPTERS:


PUBLICATIONS BY THE FACULTY (NATIONAL/INTERNATIONAL JOURNALS):


2. Dr. Ch.Gangadhar, Associate Professor & Mr.Md.Habibulla, Sr. Assistant Professor published a paper entitled Novel Rate Improvement Technique using Non – Orthogonal Multiple Access For 5g Systems - Journal of Advanced Research in Dynamical of Control systems- special issue (Scopus Index Journal); ISSN:2349, August, 2018.

3. Dr. C. Subba Rao, Professor presented a research paper entitled Design of Resonance frequency variable Dipole Antenna – Journal of Engineering Technologies and Innovative Research- Vol:5; Issue:8; ISSN:2349-5162,UGC approved, August, 2018.


7. Mrs. Ch. Sri Lakshmi, Assistant Professor & Mrs. D. Praveena Bai, Assistant Professor published a paper entitled **A Simple Application of FM 0 Encoding in DSRC Applications** - JETIR,( UGC Approved) ISSN:2349-5162; Vol.5, Issue 10, Impact factor : 5.87; October - 2018.

8. Mrs. D. Praveena Bai, Assistant Professor &Mrs. Ch. Sri Lakshmi, Assistant Professor published a paper entitled **Wireless Switch using CD4027 and JK Flip-Flop** - JETIR, (UGC Approved); ISSN:2349-5162;Vol5, Issue 10, Impact factor : 5.87, October - 2018.


15. Dr. A. Geetha Devi, Associate Professor, Mr. B. Surya Prasada Rao, Associate Professor and Mr. T. Balaji, Sr. Assistant Professor published a paper entitled **Principal Component Analysis based super Resolution Reconstruction** - Journal of Emerging Technological and Innovative Research, Vol:5, PP:577-582, ISSN:2349-5162 (UGC Approved Journal), November – 2018.

16. Dr. A. Geetha Devi, Associate Professor and Mr. B. Surya Prasada Rao, Associate Professor etal. Published a paper entitled **A Fuzzy rule based framework for super resolution image reconstruction** - Journal of Emerging Technologies and innovative Research Vol.5, Issue-11, PP:222-231, ISSN:2349-5162. (UGC Approved Journal), November-2018.


19. Mrs. V. Ratna Kumari, Assistant Professor Published a paper entitled **A Robust Embedded Ear Recognition System** - JETIR, Vol:5; Issue-12; Pages:102 – 106; December – 2018.


23. Dr. K. Ramanjaneyulu, Professor et al published a paper entitled Performance Analysis of sub interleaver for turbo coded OFDM system in JMech.Cont& Math Sci.,Vol-14,NO-1, Jan-Feb,2019; ISSN:2454-7190.


25. Mrs. V. S. D. Rekha, Assistant Professor published a paper entitled Smart indoor ambiance monitoring and controlling system using IOT - IJARTET, Issue:1; vol:6; January - 2019.


29. Dr. T. Haritha, Associate Professor et al published a paper entitled Smart Helmet System- Journal of Emerging Technologies and Innovative Research; volume 6; Issue 4; ISSN:2349-5162; April – 2019.

30. Ms. T. Sushma, Assistant Professor, Mrs. L. Madhavi Devi, Assistant Professor, Mrs. B. Swathi Lakshmi, Assistant Professor published a paper on Unmanned Ground Vehicle - Journal of Applied science and Computations, Volume 6, Issue 4; ISSN:1076-5131; April – 2019.

32. **Mr. A. Ashok Babu**, Assistant Professor published a paper entitled *Design and Development of Efficient Street Light Mechanism* - Journal of Emerging Technologies and Innovative Research; volume 6; Pages 318 to 323; ISSN: 2349-5162; June – 2019.

33. **Mr. Habibulla Mohammad**, Sr. Assistant Professor published a paper entitled *Implementation of Three-Tier Multihop Technique in advance coupling network model - deterministic energy-efficient clustering of Wireless sensor network* - Journal of Computational and Theoretical Nanoscience; Volume 16; Pages: 2581-2589; No. 5/6 (May-June - 2019).


37. **Dr. K. Ramanjaneyulu**, Professor, **Mr. P. Venu Madhav**, Assistant Professor, **Mr. Surya Prasada Rao Borra**, Associate Professor published a paper entitled *Vehicle Tracking & Accident Detection System* - Journal of Emerging Technologies and Innovative Research (JETIR) Volume 6, Issue 6; ISSN: 2349-5162; June 2019.