

FACULTY PROFILE



Mr.V.Beslin Geo, M.E, (Ph.D)

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Experience:7 years

Research area:Antenna Design, Image Processing.

Recent Publications:

1. Bio-Cell Culture Processes In Real-Time Monitoring Approach With Machine Learning Techniques, Nagalakshmi.T, Surapaneni Krishna Mohan, Malik Mustafa Mohammad, Zatin Gupta, Ashish Kumar Tamrakar, Beslin Geo.V International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS), Issue 2021, 10 (11).
2. A biasing based current mode analog front-end for biomedical applications. Materials Today: Proceedings,2021,Elsevier. Krishnamoorthy, Raja; Kavitha, E; Geo, V Beslin; Radhika, KSR; Bharatiraja, C
3. Exploiting Localization Capability and Packet Transfer at Intermediate Nodes for Underwater Sensor Networks using Simulations, 2020 Third International Conference on Smart Systems and Inventive Technology (ICSSIT), IEEE, V R Prakash; V Beslin Geo; R Vijayasarithi; G Vimalarani.

4. Wastage Cost Analysis of Fillet Welding on Boiler, Volume 12 | 01-Special Issue, Pages: 505-51, Journal of Advanced Research in Dynamical and Control Systems (JARDCS), 2020,A. Joshuva, S. JenorisMuthiya, V.A. Shridhar, S. Nandakumar, V. Nadanakumar and V. Beslin Geo.
5. A Statistical Lower UWB Channel Model for in Body Communications, Mobile Networks and Applications, Springer Link, Volume 24, pages1814–1820, 2019,P. Thirumaraiselvan,K. Sakthidasan @ Sankaran, V. Beslin Geo, V. R. Prakash & N. Vasudevan .
6. Sumrate Maximization by Optimal Precoder Design for MIMO Retransmission System. Journal of Engineering and Applied Sciences, 14: 3611-3614, 2019,K. Sakthidasan Sankaran, V. Beslin Geo, S.M. Umarani and P. Archana.
7. Journal of Electrical Systems and Information Technology2018, in the topic of “Gain enhancement of patch antenna integrated with metamaterial inspired superstrate”,M.Saravanan, V.Beslin Geo and S.M.Umarani.
8. Journal of Engineering & Technology (UAE) 2018, in the topic of “Extraction of Hidden Text from Images using DWT”,V.Beslin Geo, K. Sakthidasan @ Sankaran, P. Archana, M. Umarani.
9. Identification Based Code Reformof Object-Oriented Systems, International Journal of Pure and Applied Mathematics,Volume 119 No. 17 2018, 1905-1909, Pandimurugan.V, Meenakshi.N and BeslinGeo.V

Patents:

1. Employment and Skill Gap Identification Technique using Machine Learning for ITES Sector, Prakash, V. R.; V. Beslin Geo; Thenkumari, K.; Sathish, E.; Shekhar, Himanshu; Murugesan, G.; M., Maheswari; V., Kiruthika; Kudithi, Thirumalesu; N., Karthik, Australian Patent application No: 2021100597, Granted on 31-01-2021.

2. Securing Critical Digital Assets Of Chemical Industries Using Secure Development Operational Environment (SDOE) Framework, Vallikannu, Al.; Sharmila, V.Ceronmani; Shyamala Devi, B.Rajesh; Singh, Pallavi; Maheswari, M.; Sujatha, M.;V. Beslin Geo; Kumaresan, A, Australian Patent application No: 2021102532, Granted on 13-05-2021.