

Don Bosco Institute of Technology
Paper Publications in Computer Department
(2017-18)

1.	Intelligent AgriTrade to Abet Indian Farming (2017), K. Wagaskar, A. K. Tripathy, N. Joshi, G. Datar, S. Singhvi and R. Paul, 7 th World Congress on Information and Communication Technologies (WICT 2017), Delhi, India, December 14-16, 2017.
2.	Employ...able A Tool to achieve 7E's of Employability (2017), K. Wagaskar, A. K. Tripathy, K. Chauhan, A. Malaji, D. Yadav, 6th International Conference on Advances in Computing, Communication and Information, ICACCI2017, 13-17 September 2017, Mainpal, India.
3.	Computer Assist for Paralyzed using Electroencephalogram (2017), Sejal Chopra, Kalpita Wagaskar, Amiya Kumar Tripathy, Akash Gund, Bronson Mendonca, Siddhant Reddy, IEEE International Conference on Computing, Communication, Control And Automation 2017, 17-18 August 2017, Pune, India.
4.	Cryptosystem: Securing Data at Rest in Mobile Payment System (2017), Pinki Vishwakarma, Amiya Kumar Tripathy, V. Srikanth, IEEE International Conference on Computing, Communication, Control And Automation 2017, 17-18 August 2017, Pune, India.
5.	Study of Psychological Test Sampling and its impact on Students Career Choice Alternative, Sneha Shreedhar Kalpita Ajinkya Wagaskar, Amiya Kumar Tripathy, 2017 International Conference on Intelligent Computing and Control (I2C2), 23-24 June 2017, Coimbatore.
6.	Text Classification using Semi-supervised Approach for Multi Domain (2017), Jyoti S. Deshmukh and Amiya Kumar Tripathy, 2nd Biennial international Conference on Nascent Technologies in Engineering (ICNTE 2017) Navi Mumbai (INDIA). January 27-28, 2017, <i>EI-indexed IEEE eXplore. (Awarded best Paper)</i>
7.	Monitoring chili crop and Gray mould disease analysis through wireless sensor network (2017), S. Shaikh, A. K. Tripathy, G. Gill, A. Gupta, R. Hegde, 7 th World Congress on Information and Communication Technologies (WICT 2017), Delhi, India, December 14-16, 2017 (<i>presented and to be published in Springer AICS series</i>)
8.	Mayura Gavhane, Amey Kharote, "Lifespan Monitoring of Buildings using Data Analytics ", 3rd International Conference on Computing, Communication, Control and Automation (ICCUBEA-2017), 2017-18, Pune, India
9.	Kadambari Deherkar, Nathaniel George, Glen Martin, Vinay Mourya, Gesture Controlled Virtual Reality Based Conferencing, IEEE International Conference on Smart City and Emerging Technologies (ICSCET-2018),

10.	Deepali Kayande, Shweta Sharma, Elsa Rebello and Monica Tandel, Overview of a payment solution for NFC-Enabled Mobile phones, International Conference on ICT in Business Industry & Government (ICTBIG 2016), 18-19 Nov. 2016, Indore, India.
11.	Deepali Kayande, Bianca Alphonso, Sarita Saldanha and Sisil Sunny, Bus-Tap: A NFC based Travel Application, International Conference on Power, Control, Signals and Instrumentation Engineering (ICPCSI-2017), 21-22 Sep. 2017, Chennai, India. (Paper presented, IEEE publication pending)
12.	Deepali Kayande, Dean Joyson, Dayton Xavier, Vivek Dsouza, An Immersive Interior Designing Solution based on Mixed Reality, International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC-2018), 28th & 29th January 2018, Vellore, India.
13.	Spencer Kinny and Kalpita Wagaskar, "Survey Paper on Different Minix versions to support implementation of IPSec protocol in MINIX OS", presented at 3rd IEEE International Conference on Computing, Communication, Control And Automation on 17th -18th Aug 2017.
14.	Shainila Mulla, "Event based Query Offloading in Mobile Cloud Computing", International Conference on Power, Control, Signals and Instrumentation Engineering (ICPCSI-2017)
15.	Sejal Chopra, Abdul Malik, Pratik Mallya, "Fire Detection by Pattern Matching using Camera and Raspberry Pi", 3rd International Conference on Computing, Communication, Control And Automation, August 17-18, 2017, Pune, India
16.	Nilakshi Joshi, Priya Kaul, Asha Anthony, Jacques Fernandes, Nischal Abraham, "Wireless Ad hoc system in a Distributed File System", IEEE-International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC) 2018, 28- 29 January 2018
17.	N. Joshi, U.Sahu, C. D'souza, W. D'souza, P.Godiwalla, "Near real time monitoring of Autistic Children", DBIT Journal of Science and Engineering Volume 06, January 2018.
18.	D. Varghese, A.K. Tripathy, A.J. Sudhakaran, M. Deorukhkar, S. Bardeskar, "Pratibhojana: An Alarm based personalized nutrition recommendation system", DBIT Journal of Science and Engineering Volume 06, January 2018.
19.	S. Chopra, A.K. Tripathy, S. Shaikh, J. Salunkhe, S. Buvaneshwar, N. Vernekar, "Security Enhancement System for Farmland", DBIT Journal of Science and Engineering Volume 06, January 2018.
20.	Stebin Sunny, Melroy D'souza, Jason Dias, Steffi Monteiro, "Dynamic load balancing in cloud computing", DBIT Journal of Science and Engineering Volume 06, January 2018.

Total Publications in Computer Department (2017-18) = 20