



ARMY INSTITUTE OF TECHNOLOGY
Dighi Hills, Alandi Road, Pune 411015
Department of Information Technology



Publications (Journal): Academic Year (June 2017 - May 2018)

Sr. No.	Name of Authors	Title of paper	Name of Journal	National/ International	ISSN	Vol/Issue No.	Page No.	Date/ Year	Indexing Scopus/ SCI/SCIE/ WoS/UGC Approved/ Other
01	Dr (Mrs) Sangeeta Jadhav	Blind Channel Estimation using Novel Independent Component Analysis with Pulse Shaping for Interference Cancellation	Springer's series - Studies in Computational Intelligence.	International Journal	1860-949X	Vol. 722, No. 2	45-56	July 2017	UGC Approved, Scopus Indexed
02	Dr (Mrs) Sangeeta Jadhav	Spectral and Power Efficient Blind Channel Estimation Technique for MIMO-OFDM Communications	Jour of Adv Research in Dynamical & Control Systems	International Journal	1943-023X	Vol. 10, No. 8	93-106	July 2017	UGC Approved, Scopus Indexed
03	Mr. Rahul Desai	Adaptive routing based on predictive reinforcement learning	International Journal of Computers and Applications	International Journal	1206212X	Vol. 40, No. 2	73-81	Nov 2017	UGC Approved, Scopus Indexed



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04	Mr. Rahul Desai	Maximizing Throughput using Adaptive Routing Based on Reinforcement Learning	Int. J. Advanced Networking and Applications	International Journal	0975-0290	Vol. 9, No. 2	3391-3395	Sep 2017	UGC Approved
05	Mr. Rahul Desai	Dual Reinforcement Q Routing for Ad Hoc Networks	Indonesian Journal of Electrical Engineering and Computer Science (IJEECS).	International Journal	2502-4760	Vol. 7, No. 3	786-794	Sep 2017	UGC Approved, Scopus Indexed
06	Mr. Rahul Desai	Routing Protocols for Mobile Ad Hoc Network: A Survey and Analysis	Indonesian Journal of Electrical Engineering and Computer Science (IJEECS).	International Journal	2502-4760	Vol. 7, No. 3	795-801	Sep 2017	UGC Approved, Scopus Indexed
07	Mr. Rahul Desai	Learning Based Route Management in Mobile Ad Hoc Networks	Indonesian Journal of Electrical Engineering and Computer Science (IJEECS).	International Journal	2502-4760	Vol. 7, No. 3	718-723	Sep 2017	UGC Approved, Scopus Indexed



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08	Mr. Rahul Desai	Flexible and Scalable Routing Approach for Mobile Ad Hoc Networks Based on Reinforcement Learning	International Research Journal of Engineering and Technology	International Journal	2395 - 0056, 2395-0072	Vol. 4, No. 6	1839-1842	Jun 2017	-
09	Mr. G. M. Walunekar, Bhavin Kumar, Priyanka Yadav, Mohit Kumar Bask, Virendra Singh Bais	Integrated approach of prediction of facial Expression during online examination	International Journal of Innovative Science and Research Technology	International Journal	2456-2165	Vol. 3, No. 4	307-309	Apr 2018	-
10	Ms. Vaishali Ingale, Satender Kumar, Himanshu Kumar	Headline Generation From News Article	International Journal of Computer Engineering and Applications,	International Journal	2321-3469	12 (Special Issue)	1-7	Mar 2018	UGC Approved



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Publications (Conference): Academic Year (June 2017 - May 2018)

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01	Dr (Mrs) Sangeeta Jadhav	Blind Channel Estimation using Novel Independent Component Analysis with Pulse Shaping for Interference Cancellation	15 th International Conference on Software Engineering Research, Management and Application (SERA 2017).	International Conference	1860-949X	45-56	Jul 2017	Scopus Indexed
02	Dr Rahul Desai	Implementation of Secured Web based System using IPsec	Innovation – 2017, Regional Research Conference sponsored by University research cell SPPU	National Conference	-	-	Nov 2017	-
03	Dr Rahul Desai	Reinforcement Learning Based Spectrum Aware Routing in Cognitive Radio Network	Innovation – 2017, Regional Research Conference sponsored by University research cell SPPU	National Conference	-	-	Nov 2017	-
04	Mr. G M Walunjkar	Speed-up the rendering of animations/images using distributed computing	INCON XII By ASM IBMR Pune	International Conference	978-93-24457-21-7	99-102	July 2017	-



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Book Article/ Chapter published: Academic Year (June 2017 - May 2018)

Sr. No.	Name of Authors	Title	ISBN	National/International	Vo l	Page No.	Publisher Details	Date/Year
01	Dr (Mrs) Sangeeta Jadhav	Insight on Symmetrical Posture Detection of Human Using SIFT	978-981-10-6872-0	International	1	109- 115	Progress in Advanced Computing and Intelligent Engineering , Proceedings of ICACIE 2016, Volume 1	Feb 2018