

**Department of Instrumentation and Control
2019-20**

Journals:

S N	Name of Staff	Title of Paper	Name of Journal	Volume & page no. DOI	Month & Year	ISBN/ISSN No.	Indexing
1.	Dr. Dipali Ramdasi	Quantitative Detection of Nitro Aromatic Explosis using Supervised Learning Approach	International Journal of Innovative Technology and Exploring Engineering	Vol. 08, pp-62-67, Issue 9S2	July 2019	ISSN: 2278-3075	SCOPUS (Elsevier), Clarivate-Emerging Sources Citation Index (WoS), Google Scholar, Microsoft Academic, MyCite, UGC and ISC
2.	Dr. Dipali Ramdasi	Detection of Nitrobenzene using a coated Quartz Crystal Microbalance with a Parametric Modeling Approach	Pertanika Journal of SCIENCE & TECHNOLOGY	Vol 27, No. 4, pp. 2049-2064,	Oct 2019	---	SCOPUS (Elsevier), Clarivate-Emerging Sources Citation Index (WoS), Google Scholar, Microsoft Academic, MyCite, UGC and ISC
3.	Dr. Nivedita Daimiwal Dr. Revati Shriram	Power Spectral Density Analysis of Time Series of Functional Magnetic Resonance Image for Different Motor Activity	Biomedical and Pharmacology Journal	Volume-12, No-2, https://dx.doi.org/10.13005/bpj/1748	Sept 2019	ISSN: 0974-6242	SCOPUS, UGC, EBSCO, Google Scholar
4.	Dr. Revati Shriram Dr. Nivedita Daimiwal	Qualitative Analysis of Brain and Heart Signals using DWT	International Journal of Recent Technology and Engineering (IJRTE)	Volume-8, Issue-4, DOI:10.35940/ijrte.D8527.118419 pp : 5747-5752	Nov 2019	ISSN: 2277-3878	SCOPUS, UGC, EBSCO, Google Scholar

5.	Rashmi Yeole Gayatri Yadav Jeshtha Shirolkar	Auto Food Coupon Teller Machine	International Research Journal of Engineering and Technology	Vol. 07, Issue: 05	May 2020	e-ISSN: 2395- 0056 p-ISSN: 2395- 0072	Impact Factor: 7.529
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Conferences:

SN	Name of Staff	Title of Paper	Name of Conference	Month & Year	Indexing
1.	Dr. Dipali Ramdasi	Quantitative Detection of Nitro Aromatic Explosives using Supervised Learning Approach	Spinger International Conference on Intelligent Computing and Smart Communication Technologies (ICSCT-2019)	26 th -27 th July 2019	SCOPUS (Elsevier), Clarivate-Emerging Sources Citation Index (WoS), Google Scholar, Microsoft Academic, MyCite, UGC and ISC
2.	Revati Shriram, Jinu James, Neenu George, Shrinidhi Kulkarni, Sneha Paslewar and Mrugali Bhat	Detection of Parkinson's Disease through Speech and Smell Signatures	Second International Conference on Advances in Electrical and Computer Technology ICAECT 2020, Coimbatore, India	Scheduled on : 24 th -25 th April 2020 Held on: 12 th - 13 th June 2020	SCOPUS, Springer Book Chapter in LNEE Series, Google Scholar

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Book Chapter:

S N	Name of Staff	Title of Paper	Name of Book Chapter	Volume & page no. DOI	Month & Year	ISBN/ ISSN No.	Indexing
1.	Revati Shriram, Jinu James, Neenu George, Shrinidhi Kulkarni, Sneha Paslewar, Mrugali Bhat	Detection of Parkinson's Disease through Speech Signatures	Springer Book Chapter in AISC Series Advances in Intelligent Systems and Computing 1090	DOI: 10.1007/978 -981-15- 1480-7_52	March 2020	Print ISBN: 978-981-15- 1479-1 Online ISBN: 978-981-15- 1480-7	SCOPUS, Google Scholar, IEEE Xplore
2.	Revati Shriram, Vaidehi Deoskar, Pooja Kulkarni, Mrugali Bhat and Tejaswini Dhengade	Workload Assesment based on Physiological Parametrs	Springer Book Chapter in AISC Series Advances in Intelligent Systems and Computing 1090	DOI: 10.1007/978 -981-15- 1480-7_54	March 2020	Print ISBN: 978-981-15- 1479-1 Online ISBN: 978-981-15- 1480-7	SCOPUS, Google Scholar, IEEE Xplore

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Book Publications:

SN	Name of Staff	Name of Book	Month & Year
1.	Dr. Revati Shriram	Coherence Analysis of Physiological Signals	June 2020