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Pune Institute of Computer Technology
 Department of Electronics & Telecommunication Engineering
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PATENTS

Sr. No.	Inventors/Applicants from PICT	Title of Invention	Application No. (Country)	Status (Date)
Patents				
1	Dr. M. P. Turuk, Dr. G. S. Mundada, Dr. M. V. Munot, Dr. R. C. Jaiswal, S. Thakur, S.A. Khan	A wearable device and method for detecting falls and for determining damages to user	201921027968 (India)	Filed (11/07/2019)
				Published (16/08/2019)
2	Dr. G. S. Mundada , Dr. R. C. Jaiswal, A. A. Deshmukh, C. Bachhav, S. Batane, S. Chile,	System, method and apparatus for facilitating waste management	201921027495 (India)	Filed (09/07/2019)
				Published (16/08/2019)
3	Dr. G. S. Mundada Dr. R. C. Jaiswal K. K. Ghosh, J. Ghughu, R. Lampuse	A system and method for monitoring fuel usage in a vehicle	201921028449 (India)	Filed (15/07/2019)
				Published (16/08/2019)
4	M. Zakee	Symbol scrambling and filtering technique for peak- to-average power reduction in OFDM.	201921044318 (India)	Filed (1/11/2019)
				Published (22/11/2019)
5	Dr. M. V. Munot	System for calling and receiving landline phone calls over smart mobile through WI-FI.	201921035145 (India)	Filed (30/08/2019)
				Published (27/09/2019)
6	Dr. M. V. Munot	Artificial intelligence (AI) based online censoring engine system for social media.	202021049224 (India)	Filed (11/11/2020)
				Published (27/11/2020)



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Sr. No.	Inventors/Applicants from PICT	Title of Invention	Application No. (Country)	Status (Date)
7	Dr. M. V. Munot	Censoring online social media platform content through artificial intelligence-based framework	2020104298 (Australia)	Filed (23/12/2020)
				Published (18/03/2021)
				Granted (18/03/2021)
8	Dr. D. D. Pradhan	An efficient gain flattened Erbium doped fiber amplifier for DWDM system.	202021008827 (India)	Filed (02/03/2020)
				Published (03/09/2021)
9	Dr. M. V. Munot	Portable Trolley	343354-001 (India)	Filed (11/05/2021)
10	Dr. M. V. Munot	Traveler Trolley	343352-001 (India)	Filed (11/05/2021)
11	Dr. M. P. Turuk, Dr. R. Sreemathy, S. D. Goj, P. Shah	Unmanned aerial vehicle (UAV) and navigation method thereof	202221010717	Filed (28/02/2022)
				Published (18/03/2022)
12	Dr. M. V. Munot	A convolutional neural network-based method and system for associating face and facial components	2021104946 (Australia)	Filed (08/04/2021)
				Published (05/05/2022)
				Granted (05/05/2022)
13	Dr. M. V. Munot	System for calling and receiving landline phone calls over smart mobile through WI-FI.	2022/04880 (South Africa)	Filed 04/05/2022



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Sr. No.	Inventors/Applicants from PICT	Title of Invention	Diary No.	Status (Date)
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1	Dr. M. V. Munot	Automated Karyotyping System	2515/2020-CO/A	Filed (5/10/2020)
				Registered (9/02/2020)