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Department of Computer Engineering



Summary of Patents/Copyright

Granted	Published	Industrial Design	Filed	Copyright
04	09	01	07	02

Details of Faculty Patent / Copyright -Till Date

Sr. No	Patent / Copyright	Applicant	Status of Application (Filed / Published / Granted)	Academic Year
1	System and method for contextual condensation of complex linguistic low resource language discourse	Mrs.Pranjali Deshpande, Dr.Sunita Jahirabadkar	Date of filing: 01/11/2023 Application no: 202321074396	2023-24
2	A System and Method for the Classification of Space Objects to Identify Debris	Dr.Sunita Jahirabadkar with students	Patent Application with complete specification has been filed with the Indian Patent Office. Application No. 202321082907 dated 05 December 2023 Publication date : 29/12/2023	2023-24
3	A System For Assisting Visually Impaired	Dr Chhaya S. Gosavi, Ashwini Rajurkar with students with college	Patent Application Number: 202421037401 Name of Applicant: Maharshi Karve Stree Shikshan Samstha's Cummins College of Engineering for Women, Pune Date of filing of Application :13/05/2024 Publication Date: 14/06/2024	2023-24

4	Wearable Drowning Rescue Device (Industrial Design)	Dr.Sandhya Arora and Dr.Chhaya Gosavi	Application Number: 398358-001 Cbr Number : 213474 Cbr Date: 25/10/2023 Date of Grant : 14/12/2023	2023-24
5	Detection of suspicious human activity and predictions of crime using machine learning approach	Mrs.Ashwini Rajurkar	COPYRIGHT	23/01/2023
6	"System for piracy detection and method therefor"	1. Chhaya Santosh Gosavi 2. Suresh N. Mali	Granted Date of Filing of Application: 02/02/2015 13:04:44 Application No.:331/MUM/2015 A Publication Date (U/S 11a) 06/03/2015 Granted by Indian Patent Office on 25/04/2022	2021-22
7	"Integrating The Block-Chain Technology Into A Mobile Health System"	Ms. Jyoti Bangare	Published Application No. 202111020602 A Date of filing of application : 06/05/2021 Publication Date: 30/07/2021	2021 - 22
8	"System and method for providing musical notations"	Mrs. Pranjali Deshpande	Granted Date of filing of Application: 25/11/2013 under Intellectual Property India. Publication date: 25/7/2014 Application No.3693/MUM/2013 A, Granted by Indian Patent Office on 21/06/2021	2020 - 21
9	"System and method for sarcasm Detection on devanagari Sentences"	Mrs. Pranjali Deshpande with students	Published Application No.201921001101 A, published in The Patent Office Journal India on 17/07/2020	2020 - 21
10	"System for individual identification based On eye-tracking and methods thereof"	Mrs. Sakshi Mandke with students	Filed Application No. 202121025718 Date of filing of application : 17/06/2021	2020 - 21

11	“Lung cancer detection system and a Method therefore”	Dr. Anjali Naik with students	Filed Application No. 202121027010 Date of filing of application : 17/06/2021	2020 - 21
12	“Cloud based Online Crime Reporting System”	Ms. Jyoti Bangare	Published Application No. 202141013029 A Date of filing of application : 25/03/2021 Publication Date: 02/04/2021	2020 - 21
13	“A System And Method For Capturing User Gestures to Interact With Virtual Environment thereof”	Prof. Madhuri Tasgaonkar with Students	Published Application No. 201921046578 Date of filing of application: 15/11/2019	2019 - 20
14	“Development of Intelligent Algorithm to find Osteoporosis susceptibility from Orthopantomogram”	Dr. Anjali Naik	Filed Application No. : 201941029989 Date of filing of application : 24/7/2019	2019 - 20
15	“Development of intelligent algorithm to find elements of tooth pathology from intra oral radiographi”	Dr. Shubhangi Tikhe	Filed Application No. : 201941029988 Date of filing of application : 24/7/2019	2019 - 20
16	“Automatic strip segmentation (ASS) Algorithm for segmentation of mandible cortex from digital opgima”	Dr. Anjali Naik	Filed Application No. : 201941028194 Date of filing of application: 13/7/2019	2019 - 20
17	“Multipoint Search Algorithm for Automatic Segmentation”	Dr. Shubhangi Tikhe	Filed Application No. : 201941026931 Date of filing of application: 05/7/2019	2019 - 20
18	“System and method for recognizing handwritten devanagari characters”	Dr. Sunita Jahirabadkar, Dr. Sandhya Arora and Ms. Maitryee Mhasakar	Published Date of filing of Application: 02/05/2018 under Intellectual Property India. Application No.:201821016520 Publication date: 08/11/2019	2019 - 20

19	“A Method for predicting gene presence in a query sequence”	Mrs. Neeta Maitre	<p>Granted Granted by Indian Patent Office on 1/3/2024</p> <p>Published Date of filing of application : 14/10/2017 Application No.:201721036583 A Publication date : 22/12/2017</p>	2017 - 18
20	“Real-Time System and Method for Monitoring and Management of Asthma”	Mrs. Soudamini Patil with students	<p>Granted Date of filing of Application: 17/05/2017 under Intellectual Property India Granted by Indian Patent Office on 8/2/2023</p>	2016 - 17
	“Protection of Multimedia documents using digital video watermarking techniques” (Copyright)	1. Chhaya Santosh Gosavi 2. Suresh N. Mali	<p>Regn. No. L-60312/2014 Date of Application : 19/9/2014</p>	2014 - 15