

CONFERENCE PUBLICATIONS A.Y. 2023- 24
DEPARTMENT OF ENGINEERING SCIENCE AND HUMANITIES (DESH)

Sl. No.	Name of theTeacher	Title of the paper	Title of the proceedings of the conference	Year	ISBN/ISSN number of the proceeding	Publisher
1	PROF. (SMT.) ANITA SHRIPAD JOSHI	Li-Fi Implemented Data Transfer	International Journal for Research in Applied Science	2023-24	9779-8-3503-9781-9	IEEE
2	DR. (SMT.) RUPALI SADASHIV DESHPANDE	"AgroTech : An Integrated E-commerce Agriculture plat-form with AI-Enhanced crop Disease prediction , Crop & Fertilizer selection recommendation	6th International Conference on Recent Trends in Engineering and Technology,	2023-24		VIIT, CRC
3	DR. (SMT.) NEELAM SUDHIR CHANDOLIKAR	A Smart System to Detect Non-Responsive State of Elderly	International Conference on Machine Intelligence and Network Data Security MINDS – 2022	2023-24	Online ISSN 1551-7616 Print ISSN 0094-243X	AIP
4	DR. (SMT.) NEELAM SUDHIR CHANDOLIKAR	“An Expert System for Posture Detection of the Elderly People	International Conference on Machine Intelligence and Network Data Security MINDS – 2022	2023-24	Online ISSN 1551-7616 Print ISSN 0094-243X	AIP
5	DR. (SMT.) NEELAM SUDHIR CHANDOLIKAR	A Smart System to Classify Walking and Sitting Activity based on EEG Signal	International Conference on Data Management, Analytics	2023-24	2367-3370	Springer
6	DR. (SMT.) NEELAM SUDHIR CHANDOLIKAR	Real-time Surveillance system using Face Recognition and AR	5th Biennial International Conference on Nascent Technologies in Engineering	2023-24		IEEE
7	DR. (SMT.) NEELAM SUDHIR CHANDOLIKAR	Devanagari Characters Recognition Extracting Best Match for Photographed Text	Hinweis International Conference on Advances in Information, Telecommunication and Computing (AITC)	2023-24		Hinweis Research
8	DR. (SMT.) NEELAM SUDHIR CHANDOLIKAR	Comprehensive survey of nonverbal emotion recognition techniques	8th International Conference on Data Management, Analytics	2023-24		Springer
9	DR. (SMT.) NEELAM SUDHIR CHANDOLIKAR	Classroom Guardian "-Detecting Unusual Activities in Classroom using Data Augmentation	Hinweis Second International Conference on Advanced Research in Engineering and Technology (ARET)	2023-24		Hinweis Research

10	DR. (SMT.) NEELAM SUDHIR CHANDOLIKAR	Smart Automated Self Cleaning Table	Thirteenth International Conference on Advances in Computer Science and Application – CSA 2024,	2023-24		GRENZE International Journal of Engineering and Technology (GIJET),
11	DR. (SMT.) NEELAM SUDHIR CHANDOLIKAR	Human Activity Recognition Using Transfer Learning	Hinweis Second International Conference on Artificial Intelligence and Data Science (AIDE)	2023-24		Hinweis
12	PROF. (DR.) SACHIN SHRIDHAR SAWANT	Earthquake prognosis using machine learning	First International Conference on Data Science and Advanced Computing (ICDSAC 2023)	2023-24	eISSN: 2271-2097	EDP Sciences ITM Web of Conferences
13	PROF. (DR.) SACHIN SHRIDHAR SAWANT	Multipurpose Attachment System for Ploughing, Spraying and Creating Ridges in Agriculture	2023 International Conference on Sustainable Technologies in Civil and Environmental Engineering (ICSTCE 2023)	2023-24	eISSN: 2267-1242	EDP Sciences
14	PROF. (DR.) SACHIN SHRIDHAR SAWANT	Hybrid Solar Dryer for Leafy Vegetables and Fruits	PEIS 2023: Power Engineering and Intelligent Systems	2023-24	978-981-99-7383-5	Springer Nature Singapore
15	PROF. (DR.) SACHIN SHRIDHAR SAWANT	Single Smart Card for Identity and Authentication using Data Analytics	Eighth International Conference on Soft Computing Theories and Applications	2023-24	2367-3370	Springer Nature
16	PROF. (DR.) SACHIN SHRIDHAR SAWANT	AgroTech : An Integrated E-commerce Agriculture plat-form with AI-Enhanced crop Disease prediction , Crop & Fertilizer selection recommendation	SIXTH International Conference on Recent Trends in Engineering and Technology, VISHWACON 2023	2023-24		VIIT, CRC
17	PROF. SAGAR GAJANAN JANOKAR	Text-to-Speech and Speech-to-Text Converter—Voice Assistant	The 26th Annual International Conference on Information Security and Cryptology.ICISC 2023	2023-24	2367-3389	Springer Nature Singapore

18	PROF. SAGAR GAJANAN JANOKAR	Skin Disease Detection	5th International Conference on Data Science, Machine Learning	2023-24		5th International Conference on Data Science, Machine Learning
19	PROF. SAGAR GAJANAN JANOKAR	Speaking System for mute People	SIXTH International Conference on Recent Trends in Engineering and Technology, VISHWACON 2023	2023-24		VISHWACON 2023
20	PROF. SAGAR GAJANAN JANOKAR	Image Forgery Detection Using Machine Learning	Eighth International Conference on smart Trends in Computing and Communication (SmartCon 2024)	2023-24		SmartCon 2023
21	PROF. SAGAR GAJANAN JANOKAR	Heart Disease Prediction Using Machine Learning..	SIXTH International Conference on Recent Trends in Engineering and Technology, VISHWACON 2023	2023-24		VISHWACON 2023
22	PROF. (DR.) RAHUL ABHAY WAIKAR	Desgin and Development of a Time- Dependent Load Wear Testing Machine With Enclosure for Steam Environment"	International Conference on Research in Science, Engineering and Technology	2023-24		IRAJ
23	PROF. (DR.) RAHUL ABHAY WAIKAR	A Comprehensive Study of Loading snd Motion Characteristics of a Mechanical Sealing System as a Precursor to a Tribological Analysis	International Conference on Research in Science, Engineering and Technology	2023-24		IRAJ
24	PROF. (SMT.) MADHURI BARHATE	REXOBOT: Simplifying Rescue Operation Using ARDUINO	International Conference on Data Science and Applications ICDSA 2023: Data Science and Applications pp 49–60	2023-24	978-981-99-7814-4	Springer, Singapore
25	PROF. (SMT.) MADHURI BARHATE	Your Beautiful Soul: A mental healthcare website	International conference on Holistic Health	2023-24		International conference on Holistic Health

26	PROF. (SMT.) MADHURI BARHATE	Anti-toppling System for Heavy Vehicles	2023 4th IEEE Global Conference for Advancement in Technology (GCAT)	2023-24		IEEE
27	PROF. (SMT.) MADHURI BARHATE	Innovative Attendance Tracking: Facial Recognition	6th IEEE International Conference on Emerging Smart Computing and Informatics (ESCI-2024)	2023-24		IEEE
28	PROF. (SMT.) MADHURI BARHATE	HRIDAYA- A Cardiovascular Disease Prediction Model	3rd International Conference on Intelligent Vision and Computing (ICIVC 2023)	2023-24		
29	PROF. (SMT.) MADHURI BARHATE	Automated Pothole detection and mapping for road maintainence	TWELVE INTERNATIONAL CONFERENCE ON CONTEMPORARY ENGINEERING AND TECHNOLOGY	2023-24		ICCET 2024
30	PROF. (SMT.) MADHURI BARHATE	Wild Animal Detection System on farm Using Image Processing	International Conference on Advances and Applications of Artificial Intelligence and Machine Learning, ICAAIML 2023	2023-24		Springer namture

31	PROF. (SMT.) MADHURI BARHATE	Alcohol Detection and Car Accident Prevention System	International Conference on Deep Learning, IOT, Drone Technology, Smart Cities & Application,ICDIDSA-2023	2023-24		ICDIDSA-2023
32	PROF. (SMT.) MADHURI BARHATE	Fake News Detector using Machine Learning	5th International Conference on Computer & Communication Technologies,IC3T-2023	2023-24		IC3T-2023
33	PROF. (SMT.) KAUSHALYA THOPATE	Efficient Rransport Optimization a	2023 International Conference on Advances in Electronics, Communication, Computing and Intelligent Information Systems (ICAECIS)	2023-24	23391088	IEEE
34	PROF. (SMT.) KAUSHALYA THOPATE	Smart Street Light Monitoring System for Enhanced Energy Efficiency A	2023 4th International Conference on Electronics and Sustainable Communication Systems (ICESC)	2023-24		IEEE
35	PROF. (SMT.) KAUSHALYA THOPATE	Prediction of Residual Energy in Batteries using CNN-BiGRU and Attention Mechanism Model a	2023 International Conference on Sustainable Computing and Smart Systems (ICSCSS)	2023-24	23390867	IEEE

36	PROF. (SMT.) KAUSHALYA THOPATE	Patrolling Robot with Facial Detection 1	Innovations in Computational Intelligence and Computer Vision. ICICV 2022	2023-24	2367-3370	Springer, Singapore
37	PROF. (SMT.) KAUSHALYA THOPATE	Exploring artificial intelligence techniques for enhanced sentiment analysis through data mining	Book Toward Artificial General Intelligence:	2023-24	9783111323749	Walter de Gruyter GmbH & Co
38	PROF. (SMT.) KAUSHALYA THOPATE	A9G-based Dementia GPS Tracker	2023 7th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	2023-24	23983932	IEEE
39	PROF. (SMT.) SUPRIYA TELSANG	HOME AUTOMATION SYSTEM WITH MULTIPLE CONTROL ACCESS USING IOT AND RTC MODULE	Lecture of notes in mechanical engineering	2023-24	2195-4364	icfammt
40	PROF. VIKAS JANU NANDESHWAR	Farm Automation Using Node MCU	5th International Conference (Hybrid) on Advances in AI for Biomedical Instrumentation, Electronics and Computing (ICABEC-2023)	2023-24		CRC PRESS
41	PROF. VIKAS JANU NANDESHWAR	Enhancing Parking Infrastructure With IOT and Pressure Plate Technology	7th International Conference on Inventive Computation Technologies ICICT 2024	2023-24	979-8-3503-5929-9	IEEE Xplore

42	PROF. SACHIN SHRIDHAR SAWANT	A simulation study, synthesizing, designing, and testing of prototype of cell phone protection cover	SARDAR PATEL INTERNATIONAL CONFERENCE ON INDUSTRY 4.0 - NASCENT TECHNOLOGIES AND SUSTAINABILITY FOR 'MAKE IN INDIA' INITIATIVE (SPICON 2022) Mumbai	2023-24	Online ISSN 1551- 7616 Print ISSN 0094-243X	AIP Proceedi ngs
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