



Patent											
Sr. No.	Academic Year	Department	Application No	Title of patent	Name of Applicant	Inventor (s)	Filing Date	Publication Date	Grant Date	Patent No.	Link for proofs
1			202021002151	SMART NETWORKED STREET LIGHTING SYSTEM USING NON-CONVENTIONAL ENERGY SOURCES	SAVLA DEV VIMAL GUPTA ANKIT RISHI	SAVLA DEV VIMAL GUPTA ANKIT RISHI Dr Narendra Shekolkar Dr Aruna Gawade	17-01-2020	24-01-2020		424075	
2			2020102342	A HOME AQUARIUM MONITORING SYSTEM	Dr. Kanani Pratik Vaishnav Hitendra Sudhir Bagul Aniket Kore Prasad kawade Chandana Khatavkar Samira Nigrel Archana Nanade Hetal Amrutiya Vipul Gohil Apeksha Shah Amit Sahu Nishant Singh Nida Parkar Nancy Nadar	Dr. Kanani Pratik Vaishnav Hitendra Sudhir Bagul Aniket Kore Prasad kawade Chandana Khatavkar Samira Nigrel Archana Nanade Hetal Amrutiya Vipul Gohil Apeksha Shah Amit Sahu Nishant Singh Nida Parkar Nancy Nadar	19-09-2020				
3			202121029556	METHOD FOR GEO-TAGGING	DR. CHETASHRI SHEKHAR BHADANE	DR. CHETASHRI SHEKHAR BHADANE	07-01-2021	08-06-2021			
4			202121019101 A	AN IMPROVED METHOD FOR SENTIMENT ANALYSIS USING A NOVEL APPROACH FOR CROSS DOMAIN ADAPTION.	ASHWINI M. SAVE SHRI VILE PARLE KELAVANI MANDAL'S DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING, MUMBAI,INDIA	Ashwini M. Save Dr Narendra M. Shekolkar Dr Hari Vasudevan	26-04-2021	28-05-2021			
5			2021103018	A SYSTEM AND A METHOD FOR NEED BASED ACCESS CONTROL FRAMEWORK FOR AN EMERGENCY RESPONSE SYSTEM	Kriti Srivastava Narendra Shekolkar Pratik Aher (External)	Kriti Srivastava Narendra Shekolkar Pratik Aher	01-06-2021	11-05-2022	11-05-2022		
6			202121042499 A	A METHOD FOR SECURING LOW CONSTRAINED DEVICES OF THE IOT NETWORK	Ms.SMITA SANJAY AMBARKAR DR.NARENDRA M.SHEKOKAR	Ms. Smita Sanjay Ambekar Dr. Narendra M. Shekolkar Dr. Hari Vasudevan	20-09-2021	26-11-2021			
7			202141043270	ADVANCED TRAFFIC LIGHT VIOLATION MONITORING SYSTEM BASED ON GSM TECHNOLOGY	Arumugam Ranjith Mr. S.VENKATASUBRAMANIAN Mr. Prashant sunagar DR. MAJED IBRAHIM DR. Kasala Suresha Harshal Dalvi Pranit Bari Dr. Rachit Garg R Gowthamani Pankaj Sonawane Dr. Brijesh Sathian	Mr. S.VENKATASUBRAMANIAN Mr. Prashant sunagar DR. MAJED IBRAHIM DR. Kasala Suresha Harshal Dalvi Pranit Bari Dr. Rachit Garg R Gowthamani Pankaj Sonawane Dr. Brijesh Sathian	23-09-2021	10-01-2021			
8			202141049460	Deep learning based Language translator.	Arumugam Ranjith Pankaj A. Sonawane Pranit Bari Ramchandra S. Mangrulkar Harshal Dalvi Prachi H. Dalvi Dr. Narendra M. Shekolkar Rupali N. Shekolkar Dr. BHUSHAN JADHAV SONALI BHUSHAN JADHAV	Pankaj A. Sonawane Pranit Bari Ramchandra S. Mangrulkar Harshal Dalvi Prachi H. Dalvi Dr. Narendra M. Shekolkar Rupali N. Shekolkar Dr. BHUSHAN JADHAV SONALI BHUSHAN JADHAV	28-10-2021	11-05-2021			
9			202121053615	AN INTELLIGENT TUTORING SYSTEM FOR ENGLISH PUNCTUATION	LAKSHMI KURUP	Dr. Meera Narvekar Lakshmi Kurup	22-11-2021	12-03-2021			
10			202121058677	A SYSTEM FOR PROMOTING PLASTIC POLLUTION AWARENESS AMONGST YOUNG CHILDREN THROUGH APP BASED GAMIFICATION	RUHINA KARANI	RUHINA KARANI DHRUV NIRMAL JAIN ANKIT RISHI GUPTA NEEL ASHWIN PATEL BURHANUDDIN HUZEFA SAVLIWALA MIHIR HARESH SHAH	16-12-2021	18-03-2022			
11			202241021961	BIG DATA SOURCE TO DETECT THE DATA LEAKS USING SQL AND AI SYSTEM	Dr.J.Sathiamoorthy Dr.Usha.M Dr.Shaik Maheboob Dr.Bondada Praveen Dr. Praveen Kumar Misra Dr. Vartika Kulshrestha Dr. Nilesh Madhukar Patil Mr. Lakshminarayana Kodavali	Dr.J.Sathiamoorthy Dr.Usha.M Dr.Shaik Maheboob Dr.Bondada Praveen Dr. Praveen Kumar Misra Dr. Vartika Kulshrestha Dr. Nilesh Madhukar Patil Mr. Lakshminarayana Kodavali	13-04-2022	13-05-2022			
12			202221024242	A SYSTEM FOR DETECTION AND CLASSIFICATION OF TOMATO DISEASE USING DEEP LEARNING	MS.SAIQA KHAN DR.MEERA NARVEKAR	MS.SAIQA KHAN DR.MEERA NARVEKAR Dr Hari Vasudevan	25-04-2022	11-11-2022	22-05-2023	573386	
13			202221057260	MACHINE LEARNING ARCHITECTURE FOR NEWS REPORTING TEXTS IN SOCIAL NETWORKS FOR DETECTION OF FAKE NEWS	Dr. Nilesh Madhukar Patil Dr.Velumani P.S Mr. Lalit Rai Mr. Vineet Kumar Chauhan Z. Shobha Rani Dr. Algebally Yashwanth Reddy Dr. Tapas Guha Dr.S.Rabindranath Dr. Venkat P. Patil Dr. Umakant B. Gohatre	Dr. Nilesh Madhukar Patil Dr.Velumani P.S Mr. Lalit Rai Mr. Vineet Kumar Chauhan Z. Shobha Rani Dr. Algebally Yashwanth Reddy Dr. Tapas Guha Dr.S.Rabindranath Dr. Venkat P. Patil Dr. Umakant B. Gohatre	10-06-2022	14-10-2022			

14	2022-23	Computer	202221068262	SMART GOGGLE LENS	Ravikumar Pandey Aarchie Sheth Vidhi Hingu Dr. Kiran Bhowmick Dr. Meera Narvekar Dwarkanadas J. Sanghvi College of Engineering	Ravikumar Pandey Aarchie Sheth Vidhi Hingu Dr. Kiran Bhowmick Dr. Meera Narvekar	28-11-2022	21-04-2023	25-07-2024	546015	
15		Computer	202321038201	A DEVICE TO CONVERT ATMOSPHERIC MOISTURE INTO WATER	PRACHI BANKIM PATEL ANAIDA LAWRENCE LEWIS BHUMIKA JAYANTILAL MANGE HARSH BHAVESH MANGUKIYA DR. SHEKOKAR NARENDRA MADANRAO DR. HARI VASUDEVAN DR. NARVERKAR MEERA DR KRANTI VITHAL GHAG	PRACHI BANKIM PATEL ANAIDA LAWRENCE LEWIS BHUMIKA JAYANTILAL MANGE HARSH BHAVESH MANGUKIYA DR. SHEKOKAR NARENDRA MADANRAO DR. HARI VASUDEVAN DR. NARVERKAR MEERA DR KRANTI VITHAL GHAG	06-02-2023	08-04-2023			
16		Computer	202321009558	EMERGENCY AMBIENT NOISE REACTIVE VR SYSTEM	Dr. Nilesh Madhukar Patil Dr. Dattatray G. Takale Dr. Manali Manish Shah Sarita D. Sapkal Geeta R. Chikarge Dr. Vajid N. Khan	Dr. Nilesh Madhukar Patil Dr. Dattatray G. Takale Dr. Manali Manish Shah Sarita D. Sapkal Geeta R. Chikarge Dr. Vajid N. Khan	13-02-2023	28-04-2023			
17	2023-24	Computer	202321041386	A MEDICAL EMERGENCY SYSTEM FOR A VEHICLE	Shah Aditya Rajesh Gupta Khushi Anand Bihani Riya Nimish Gupta Aayushman Vikas Dr. Bhadane Chetashri S. Dr. Vasudevan Hari Dr. Narvekar Meera Dr. Ghag Kranti Vithal	Shah Aditya Rajesh Gupta Khushi Anand Bihani Riya Nimish Gupta Aayushman Vikas Dr. Bhadane Chetashri S. Dr. Hari Vasudevan Dr. Narvekar Meera Dr. Ghag Kranti Vithal	19-06-2023	08-04-2023	16-05-2024	538278	
18	2023-24	EXTC	418159-001	AI Based Organic Waste Composter	Oniza Ridwan Shaikh Meenal Kate Shrikant Kate Amjad Ali Sayyad Subhasini Shukla Rosy Pradhan Dr. Poonam Kadam Sushree Sasmita Dash	Oniza Ridwan Shaikh Meenal Kate Shrikant Kate Amjad Ali Sayyad Subhasini Shukla Rosy Pradhan Dr. Poonam Kadam Sushree Sasmita Dash	27/05/2024	08-08-2024			DESIGN REGISTRATION.pdf
19	2024-25	Computer	202421078054	IoT enabled robot for detecting gas pipe leakage		Shah Shaswat Nimesh Gangwani Sakshi Nishar Aksh Karanti Ruhina Dr. Hari Vasudevan Dr. Narvekar Meera Dr. Ghag Kranti Vithal	15-10-2024	15-11-2024			
20	2024-25	Computer	202521052374	A Sport Training Assistance Device		Rasal Yuvraj Dhatrak Mohit Dama Smit Sakalley Aradhyia Dr. Bhadane Chetashri S. Dr. Hari Vasudevan Dr. Narvekar Meera Dr. Ghag Kranti Vithal	30-05-2025	20-06-2025			
21	2024-25	Mechanical	202521037792	A medicine dispenser		Thakkar Simoni Wadkar Abhishek Rayar Pawan Dr. Dhale Atul Dr. Hari Vasudevan Nishar Aksh Dr. Ghag Kranti Vithal	18-04-2025	25-08-2025			
22	2024-25	CSE ICB	202521037793	An apparatus for filament revival		Joshi Arya Zore Ananya Chandiwade Devarsh Nasit Viraj Shelke Vishakha Dr. Shekoker Narendra Dr. Hari Vasudevan Dr. Ghag Kranti Vithal	18-04-2025	09-05-2025			https://svkmmumbal-my.sharepoint.com/:f/g/personal/vishakh_a_shelke_disce_ac_in/igDrZtsfxASRIHjPueppKsrAfg7qF-QNwDkb1ISNI8bmyU7e=nkqlwM
23	2022-23	Computer	202221068170	ONLINE EXAMINATION MONITORING DEVICE		Dr Kranti Vithal Ghag Zehra Rajnagarwala Sumedh Vichare Bhavin Gohil Rigved Khandekar Dr. Narendra Shekoker Dr. Aruna Gawade Dwarkanadas Jivanlal Sanghvi College of Engineering	26-11-2022	16-12-2022	24-09-2025	571108	
24	2024-25	CSE ICB	202521073771	Gesture to Speech Converter		JAGTAP JUI ANIL MEHTA NEEL AJAY GADA RAJ VIPUL DALAL KARAN NIMISH JOSHI ARYA TUSHAR CHANDIWADE DEVARSH RAMESH PROF. SHELKE VISHAKHA DR. SHEKOKAR NARENDRA DR. HARI VASUDEVAN DR. GHAG KRANTI VITHAL	02-08-2025	15-08-2025			https://svkmmumbal-my.sharepoint.com/:f/g/personal/vishakh_a_shelke_disce_ac_in/igDrZtsfxASRIHjPueppKsrAfg7qF-QNwDkb1ISNI8bmyU7e=nkqlwM
25	2024-25	EXTC	202521077917	A smart wardrobe		PANCHAL DHRUV NIMESH SAHA DEBANSHU DEBOTOSH MARKAR DARSHAN VIJAY THAKKAR SIMONI ASHISH PROF. DICHOLKAR SUPRIYA DR. DESHMUKH AMIT DR. HARI VASUDEVAN DR. GHAG KRANTI VITHAL	15-08-2025	29-08-2025			
26	2024-25	CSE ICB CSE DS COMP MECH IT	202521096178	Ground water level detection system	SVKM's Dwarkadas J. Sanghvi College of Engineering	HRIDAY MANOJ PATEL DAIVYA KAMLESH PATEL AARYAN PRAMOD CHAUDHARI NUKTA VINOD MOHITKAR PRATH CHINTAN PATEL DHRUV HARI PANICKER ARYA TUSHAR JOSHI THAKKAR SIMONI ASHISH DR VINAYA SAWANT DR KRITI SRIVASTAVA DR MEERA NARVEKAR DR. SHEKOKAR NARENDRA DR. HARI VASUDEVAN DR. GHAG KRANTI VITHAL	06-10-2025	21-11-2025			

27	2023-24	EXTC	202321080257	RECONFIGURABLE SECTORAL MICROSTRIP ANTENNAS FOR WIDEBAND AND CIRCULARLY POLARIZED RESPONSE	1.Dr. Venkata A P Chavali 2.Prof. Amit A. Deshmukh 3.Dr. Aarti G. Ambekar 4.Prof. Hari Vasudevan	1.Dr. Venkata A P Chavali 2.Prof. Amit A. Deshmukh 3.Dr. Aarti G. Ambekar 4.Prof. Hari Vasudevan	25/11/2023	12th January 2024	30/06/2025	568194	
28	2024-25	EXTC	202421022000	COMPACT WIDEBAND GAP-COUPLED VARIATIONS OF HEXAGONAL MICROSTRIP ANTENNAS ON THINNER SUBSTRATE	1.Prof. Amit A. Deshmukh 2.Mr. Kushal Katira 3.Dr. Aarti G. Ambekar 4.Dr. Venkata A P Chavali 5.Prof. Hari Vasudevan 6.Mr. Tushar V. Sawan	1.Prof. Amit A. Deshmukh 2.Mr. Kushal Katira 3.Dr. Aarti G. Ambekar 4.Dr. Venkata A P Chavali 5.Prof. Hari Vasudevan 6.Mr. Tushar V. Sawant	22/03/2024	21st November 2024.	20-09-3418	554702	
29	2023-24	CSE(DS)		A SYSTEM AND METHOD FOR EVALUATING THE FRESHNESS OF FRUITS USING MACHINE LEARNING TECHNIQUES	Dr. Kriti Srivastava	Dr. Kriti Srivastava, Jash Bhatia, Hardik Gupta, Jainam Rajput, Pradnya Saval, Dr. Hari Vasudevan	20th Dec 2023			4889	Patent - Google Drive
30	2023-24	CSE(DS)		A SYSTEM AND METHOD FOR EVALUATING THE FRESHNESS OF FRUITS USING MACHINE LEARNING TECHNIQUES	Prof. Pradnya Joshi	Dr. Kriti Srivastava, Jash Bhatia, Hardik Gupta, Jainam Rajput, Pradnya Saval, Dr. Hari Vasudevan	20th Dec 2023			4889	Patent - Google Drive
31	2023-24	CSE(DS)		AN AUTHENTICATION SYSTEM BASED ON ELECTROENCEPHA LOGRAM (EEG)	Dr. Kriti Srivastava	Dr. Kriti Srivastava, Siddharth Sanghavi, Prag Vaid and Palash Rathod	23rd Oct 2024			552960	Patent - Google Drive
32	2020-21	CSE(DS)		A SYSTEM AND A METHOD FOR NEED BASED ACCESS CONTROL FRAMEWORK FOR AN EMERGENCY RESPONSE SYSTEM	Dr. Kriti Srivastava	Dr. Kriti Srivastava and Dr. Narendra Shekhar	1st June 2021			2E+09	Patent - Google Drive
33	2023-24	CSE(DS)		MULTI-LEVEL RANDOMIZED SALT TECHNIQUE FOR CONFIDENTIALITY IN IOT DEVICES	Prof. Shraddha More	Shraddha More, Dr. Rajesh Bansode, Rahul Neve, Sainath Patil, Rakhi Kalantari, Amar Palwankar, Prajakta Pote	7th August 2023			20 2023 104 060	Patent - Google Drive
34	2023-24	CSE(DS)	202321030915.00	HYBRID SOLAR MOBILE CHARGER USING IOT	Prof. Mrudul Arkadi	Jyotsna Barpute, Kavita Jadhav, Adagale Shamrao, Pooja Pawar, Shashi Kiran, S. Dr. M Pushpalatha, Mrudul Arkadi, Shubhangi Patil [Regular utility patent]		30/04/2023	25/08/2023		https://drive.google.com/drive/folders/117wPU21x7SYeX5a64rJYO-D9Z50eTcEf7usp?usp=drive_link
35	2023-24	CSE(DS)	202321082025	An IoT-Based Automated Greenhouse System for Growing Plants and Method of Operating the Same	Prof. Shruti Mathur	Dr. Aruna Pavate, Veer Bhadra Pratap Singh, Rahul Neve, Dr. Hrushikesh B. Kulkarni, Dr. Kavita Piyush Bani, Vinayak Gaikwad, Shruti Mathur		12-02-2023	22/12/2023		https://svkmmumbai-my.sharepoint.com/:i:/p/personal/shruti-mathur_disce_ac_in/EVQkTY6ie38KmsZvzkPWku4BatfW8AyAcvivi6nhdd5Cw7e-pThpK2
36	2024-25	CSE(DS)	202421099597 A	A System And Method For Generation Of A Secure Key And Anonymization In Privacy-Preserving Data Publishing	Dr.Poonam S. Jadhav	Poonam S. Jadhav, Dr. Gautam M. Borkar		16/12/2024	17/01/2025		Publication 202421099597 (2) (1).pdf
37	2024-25	CSE(DS)	202421038233	A METHOD TO SECURE COMMUNICATION BETWEEN IoT DEVICES THROUGH CRYPTOGRAPHIC HYBRID ENCRYPTION TECHNIQUES	Dr. Namita D. Pulgam	Karan Tamboli Dr. Vanita Mane Mrs. Namita Pulgam Dr.Tabassum Muktam		15/05/2024	24/01/2025		Karan_Patent_Published.pdf
38	2024-25	CSE(DS)	202421050735	A SYSTEM AND METHOD TO ENSURE A SECURED MULTI- PARTY COMPUTATION FRAMEWORK	Dr. Namita D. Pulgam	Mrs. Namita Pulgam Dr.Tabassum Maktum Dr. Vanita Mane Janak Dhokrat		07-02-2024	04/07/2025		Janak_Patent_Published.pdf
39	2024-25	CSE(DS)	202421050742	AN ADVANCED AND PORTABLE WOMEN SAFETY DEVICE	Dr. Namita D. Pulgam	Dr. Tabassum Maktum Mrs.Namita Pulgam Dr. Vanita Mane		07-02-2024	04/07/2025		Aarati_Patent_Published.pdf
40	2025-26	CSE(DS)	202521073520	AI and IOT driven Real time Air quality forecasting and Asthma Alert system	Dr. Kriti Srivastava	Dr. Kriti Srivastava, Prof. Mrudul Arkadi, Vivek Nair, Suyash, Saumya		02/8/2025	10-10-2025		Proof
41	2025-26	IT	202621109891	A Smart Wearable Sip and Puff Human Interface Device	SVKM's Dwarkadas J. Sanghvi College of Engineering	Aryan Satish Singh, Dr. Vinaya Sawant, Dr. Hari Vasudevan, Ms. Monali Sankhe, Dr. Monika Mangla, Ms. Stevina Correia, Dr. Kranti Ghag		13/08/2026			41 Form 1 receipt 1600.pdf
42	2023-24	EXTC	202421007902	An Efficient Telecom Power System for 5G - BTS Networks Powered by PV Based Solar Energy Source	Dr. Darshana Sankhe	Dr. Darshana Sankhe Dr. Rajendra Sawant Anshal Padole	02-06-2024	03-08-2024			Patent_2024_Darshana Sankhe.pdf