

## Maharaja Surajmal Institute of Technology

### Patent Record

Sr. No.	Title of Invention	Name of All the Applicants (No et. al.)	Address/Affiliation of Each Applicant mentioned in the Patent Filing Document	Name of All the Inventors (No et. al.)	Address/Affiliation of Each Inventor mentioned in the Patent Filing Document	Application Number / Patent Number	Status: Filed / Published / Granted	Date of Filing (dd/mm/yy)	Date of Publishing (dd/mm/yy)	Date of Grant (dd/mm/yy)	Name of Country for which Patent is filed
1	An Automatic Sanitizing Device	Ms. Deepti Deshwal	Maharaja Surajmal Institute of Technology	Ms. Deepti Deshwal	Maharaja Surajmal Institute of Technology	202011049882 / 369023	Granted	16-11-2020	27-11-2020	10/06/2021	India
		Dr. Naveen Dahiya	Maharaja Surajmal Institute of Technology	Dr. Naveen Dahiya	Maharaja Surajmal Institute of Technology						
		Dr. Pardeep Sangwan	Maharaja Surajmal Institute of Technology	Dr. Pardeep Sangwan	Maharaja Surajmal Institute of Technology						
		Dr. K.P.Chaudhary	Maharaja Surajmal Institute of Technology	Dr. K.P.Chaudhary	Maharaja Surajmal Institute of Technology						
2	Design and development of Microstrip patch antenna for optimized radiation	Dr. Aman Dahiya	Maharaja Surajmal Institute of Technology	Dr. Aman Dahiya	Maharaja Surajmal Institute of Technology	202011051563	Published	26-11-2020	4-12-2020	-	India
		Dr. Nidhi Sindhvani	Amity School of Engineering and Technology	Dr. Nidhi Sindhvani	Amity School of Engineering and Technology						
		Ms. Deepti Deshwal	Maharaja Surajmal Institute of Technology	Ms. Deepti Deshwal	Maharaja Surajmal Institute of Technology						
		A.P.S. Sengar	Goldwater centre for science and engineering	A.P.S. Sengar	Goldwater centre for science and engineering						
		Dr. Pardeep Sangwan	Maharaja Surajmal Institute of Technology	Dr. Pardeep Sangwan	Maharaja Surajmal Institute of Technology						
		Dr. Naveen Dahiya	Maharaja Surajmal Institute of Technology	Dr. Naveen Dahiya	Maharaja Surajmal Institute of Technology						
Dr. Garima Bakshi	Sushant University	Dr. Garima Bakshi	Sushant University								
3	IOT based smart wearable suit for self health assessment in post COVID era	Dr. Shermin	Jazan University	Dr. Shermin	Jazan University	202141030202	Published	05/07/21	16/7/21	-	India
		Dr. Bhubaneswari	Sri Sri University	Dr. Bhubaneswari	Sri Sri University						
		Dr. Rajesh aggarwal	SRM IST	Dr. Rajesh aggarwal	SRM IST						
		Dr. SR Mary Fabiola	Nirmala College for women	Dr. SR Mary Fabiola	Nirmala College for women						
		Dr. Saahira Banu	Jazan University	Dr. Saahira Banu	Jazan University						
		Dr. Aman Dahiya	Maharaja Surajmal Institute of Technology	Dr. Aman Dahiya	Maharaja Surajmal Institute of Technology						
		Dr. Chandra Kumar	Dr. Shakuntala Mishra National Rehabilitation University	Dr. Chandra Kumar	Dr. Shakuntala Mishra National Rehabilitation University						
		Dr. Sumanta Bhattacharya	Maulana Azad Abdul Kalam University	Dr. Sumanta Bhattacharya	Maulana Azad Abdul Kalam University						
Mr. Nanda Kumar	NIFT	Mr. Nanda Kumar	NIFT								
Maresh Kumar	KMPES college of Engineering	Maresh Kumar	KMPES college of Engineering								
4	System and Method for estimating reliability of software developed under latest software development lifecycle	Sangeeta	Assistant Professor, Maharaja Surajmal Institute of Technology, Janakpuri, New Delhi - 110058, India.	Sangeeta	Assistant Professor, Maharaja Surajmal Institute of Technology, Janakpuri, New Delhi - 110058, India.	202111008557	Published	#####	5-3-2021	-	India
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5	IOT based smart voting system for pandemic spread	M. Shanmathi, Saveetha Engineering College	Saveetha Engineering College Saveetha Nagar, Chennai - Bengaluru National Highways Chennai Tamil Nadu India 602105	M. Shanmathi, Saveetha Engineering College	Saveetha Engineering College Saveetha Nagar, Chennai - Bengaluru National Highways Chennai Tamil Nadu India 602105	202141006912	Published	18/02/2021	26/02/2021	-	India
		Dr. Shreenidhi P.L., University of Technology and Applied Sciences	Assistant Professor, ECE Hindustan Institute of Technology and Science Padur, Chennai Tamilnadu India 603103	Dr. Shreenidhi P.L., University of Technology and Applied Sciences	University of Technology and Applied Sciences (UTAS-HCT), Muscat #453, Rajatadri, 5th Block, BEML Layout, Rajarajeshwari Nagar Bangalore Karnataka India 560098						
		Dr. Maheswari M., Hindustan Institute of Technology and Science		Dr. Maheswari M., Hindustan Institute of Technology and Science	Assistant Professor, ECE Hindustan Institute of Technology and Science Padur, Chennai Tamilnadu India 603103						
		Dr. Adeel Hashmi, Maharaja Surajmal Institute of Technology	Assistant Professor, Maharaja Surajmal Institute of Technology C-4 Janakpuri New Delhi New Delhi India 110058	Dr. Adeel Hashmi, Maharaja Surajmal Institute of Technology	Assistant Professor, Maharaja Surajmal Institute of Technology C-4 Janakpuri New Delhi New Delhi India 110058						
		G K Jakir Hussain, KPR Institute of Engineering and Technology	Assistant Professor (Selection Grade), Department Of Electronics and Communication Engineering, KPR Institute of Engineering and Technology, Avinashi - Coimbatore Rd, Arasur, Coimbatore Tamilnadu India 641407	G K Jakir Hussain, KPR Institute of Engineering and Technology	Assistant Professor (Selection Grade), Department Of Electronics and Communication Engineering, KPR Institute of Engineering and Technology, Avinashi - Coimbatore Rd, Arasur, Coimbatore Tamilnadu India 641407						

	mitigation	Asi Vasudeva Reddy,Vellore Institute of Technology	Assistant Professor, Vellore Institute of Technology, Chennai Campus Kelambakkam - Vandalur Rd, Chennai, Tamil Nadu India 600127	Asi Vasudeva Reddy,Vellore Institute of Technology	Assistant Professor, Vellore Institute of Technology, Chennai Campus Kelambakkam - Vandalur Rd, Chennai, Tamil Nadu India 600127						
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		Dr. Sangeeta,Maharaja Surajmal Institute	Assistant Professor, Maharaja Surajmal Institute C-4 Janakpuri New Delhi New Delhi India 110058	Dr. Sangeeta,Maharaja Surajmal Institute	Assistant Professor, Maharaja Surajmal Institute C-4 Janakpuri New Delhi New Delhi India 110058						
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		Mr.H.Ameresh,Anurag University	Asst.Professor, Dept.of Mechanical Engineering, Anurag University, Ghatkesar, Hyderabad Telangana India 500088	Mr.H.Ameresh,Anurag University	Asst.Professor, Dept.of Mechanical Engineering, Anurag University, Ghatkesar, Hyderabad Telangana India 500088						
6	IoT based Smart Complaint Box	Dr. Prabhjot kaur	Maharaja Surajmal Institute of Technology	Dr. Prabhjot kaur	Maharaja Surajmal Institute of Technology	202111001925	Published	15/1/2021	22/1/2021		India
		Mr. Ronish Singh	Maxfort School	Mr. Ronish Singh	Maxfort School						
		Dr. Anupama Kaushik	Maharaja Surajmal Institute of Technology	Dr. Anupama Kaushik	Maharaja Surajmal Institute of Technology						
		Dr. Puneet Azad	Maharaja Surajmal Institute of Technology	Dr. Puneet Azad	Maharaja Surajmal Institute of Technology						
		Dr. Kavita Sheoran	Maharaja Surajmal Institute of Technology	Dr. Kavita Sheoran	Maharaja Surajmal Institute of Technology						
		Dr. Kamaljit Singh saini	Chandigarh University	Dr. Kamaljit Singh saini	Chandigarh University						
		Dr. Krishan Pal Singh	Maharaja Surajmal Institute of Technology	Dr. Krishan Pal Singh	Maharaja Surajmal Institute of Technology						
7	IOT BASED SYSTEM FOR MONITORING AND NOTIFICATION FOR USAGE OF LIQUEFIED PETROLEUM GAS	Dr. Priyadarshani	Institute of Technical Education and Research,Bhubaneswar	Dr. Priyadarshani	Institute of Technical Education and Research,Bhubaneswar	202131017275	Published	13/04/2021	14/05/2021		India
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		Mr. Vikrant Shokeen	Maharaja Surajmal Institute of Technology, New Delhi	Mr. Vikrant Shokeen	Maharaja Surajmal Institute of Technology, New Delhi						
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		Mrs. Priyanka Sharma	Poornima College of Engineering, Jaipur	Mrs. Priyanka Sharma	Poornima College of Engineering, Jaipur						
		Mr. V. Shridhar	Vidya Jyothi Institute of Technology, Telangana,	Mr. V. Shridhar	Vidya Jyothi Institute of Technology, Telangana,						
8	IOT ENABLED OBSTRUCTION EVASION ROBOTS FOR ENHANCING THE SECURITY OF THE SYSTEMS	Dr. Sapna Juneja	IMS Engineering College, Ghaziabad	Dr. Sapna Juneja	IMS Engineering College, Ghaziabad	202111013252	Published	26/03/2021	16/04/2021		India
		Dr. Abhinav Juneja	KIET Group of Institutions, Ghaziabad	Dr. Abhinav Juneja	KIET Group of Institutions, Ghaziabad						
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		Dr. Pooja Gupta	Maharaja Agrasen Institute of Technology, New Delhi	Dr. Pooja Gupta	Maharaja Agrasen Institute of Technology, New Delhi						
		Mr. Alok Kumar Sharma	Maharaja Agrasen Institute of Technology, New Delhi	Mr. Alok Kumar Sharma	Maharaja Agrasen Institute of Technology, New Delhi						
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		Dr. Sunil Nijhawan	IITM Group of Institutions, Murthal	Dr. Sunil Nijhawan	IITM Group of Institutions, Murthal						
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		Dr. Priyanka Nandal	Maharaja Surajmal Institute of Technology, New Delhi	Dr. Priyanka Nandal	Maharaja Surajmal Institute of Technology, New Delhi						
	A system of two level model for early	Ms. Vimal Gaur	Maharaja Surajmal Institute of Technology, New Delhi	Ms. Vimal Gaur	Maharaja Surajmal Institute of Technology, New Delhi						

9	detection of DDOS attacks on IOT devices using optimal Feature selection and Machine Learning classifiers	Dr. Rajneesh Kumar	MMEC, Maharishi Markandeshwar Deemed to be University, Mullana, Ambala	Dr. Rajneesh Kumar	MMEC, Maharishi Markandeshwar Deemed to be University, Mullana, Ambala	202011048058 A	Published	04/11/2020	1-1-2021	nil	India
		Mr. Anchit Aggarwal	Preferred Square, Gurgaon India	Mr. Anchit Aggarwal	Preferred Square, Gurgaon India						
		Mr. Mohit Chhabra	MMEC, Maharishi Markandeshwar Deemed to be University, Mullana, Ambala	Mr. Mohit Chhabra	MMEC, Maharishi Markandeshwar Deemed to be University, Mullana, Ambala						
10	Internet of Things and artificial intelligence based intelligent vehicle controlled rescue system for epilepsy patients	Dr. Reshma V.K.	Assistant Professor, Department of Computer Science and Engineering, Jawaharlal College of Engineering and Technology, Kerala	Dr. Reshma V.K.	Assistant Professor, Department of Computer Science and Engineering, Jawaharlal College of Engineering and Technology, Kerala	20214102296A	Published	21-05-2021	#####	NA	India
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		Dr. Meena Rao	Associate Professor, Department of Electronics and Communication Engineering, Maharaja Surajmal Institute of Technology, New Delhi	Dr. Meena Rao	Associate Professor, Department of Electronics and Communication Engineering, Maharaja Surajmal Institute of Technology, New Delhi						
		Dr. Pooja Malik	Assistant Professor, Department of Computer Science & Engineering, Shiv Nadir University, Greater Noida	Dr. Pooja Malik	Assistant Professor, Department of Computer Science & Engineering, Shiv Nadir University, Greater Noida						
		Dr. Raviranjana Kr. Singh	Assistant Professor, Department of Electronics and Communication Engineering & Electrical and Electronics Engineering, Kashi Institute of Technology, Varanasi, Uttar Pradesh,	Dr. Raviranjana Kr. Singh	Assistant Professor, Department of Electronics and Communication Engineering & Electrical and Electronics Engineering, Kashi Institute of Technology, Varanasi, Uttar Pradesh,						
		Dr. Vineet Kumar Singh	Assistant Professor, Department of Computer Application, Jagatpur Post Graduate College, Jagatpur, Varanasi, Uttar Pradesh	Dr. Vineet Kumar Singh	Assistant Professor, Department of Computer Application, Jagatpur Post Graduate College, Jagatpur, Varanasi, Uttar Pradesh						
		Dr. Anubhav Kumar Prasad	Assistant Professor, Department of Computer Science and Engineering, Kashi Institute of Technology, Varanasi, Uttar Pradesh	Dr. Anubhav Kumar Prasad	Assistant Professor, Department of Computer Science and Engineering, Kashi Institute of Technology, Varanasi, Uttar Pradesh						
		Dr. Dharm Raj Singh	Assistant Professor, Department of Computer Application, Jagatpur Post Graduate College, Jagatpur, Varanasi, Uttar Pradesh	Dr. Dharm Raj Singh	Assistant Professor, Department of Computer Application, Jagatpur Post Graduate College, Jagatpur, Varanasi, Uttar Pradesh						
Dr. Pavithra G.	Associate Professor, Department of Electronics & Communication Engineering, Dayananda Sagar College of Engineering (DSCE), Bangalore, Karnataka	Dr. Pavithra G.	Associate Professor, Department of Electronics & Communication Engineering, Dayananda Sagar College of Engineering (DSCE), Bangalore, Karnataka								

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11	Method for Authenticating and Validating Quick Response Code	Dr. Robin Singh Bhadoria	1, Anupam Nagar, Extension, Near Jiwaji University Campus, Gwalior, Madhya Pradesh - 47401	Dr. Robin Singh Bhadoria	1, Anupam Nagar, Extension, Near Jiwaji University Campus, Gwalior, Madhya Pradesh - 47401	202121010704 A	Published	14-3-2021	9-4-2021	NA	India
		Dr. Tripti Sharma	Associate Professor, Dept. of IT, Maharaja Surajmal Institute of Technology	Dr. Tripti Sharma	Associate Professor, Dept. of IT, Maharaja Surajmal Institute of Technology						
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				Dr. Rinky Dwivedi	Associate Professor, Dept. of CSE, Maharaja Surajmal Institute of Technology						
				Dr. Koyel Datta Gupta	Associate Professor, Dept. of CSE, Maharaja Surajmal Institute of Technology						
				Dr. Rekha Tripathi	Associate Professor, Dept. of Applied Sciences, Maharaja Surajmal Institute of Technology						
				Dr. Archana Balyan	Professor, Dept. of ECE, Maharaja Surajmal Institute of Technology						
				Dr. Meena Rao	Associate Professor, Dept. of ECE, Maharaja Surajmal Institute of Technology						
12	Development of Renewable Solar PV Inverterwith Grid Tie for utility power based on IOT	Dr.Vijay Ramkisan Lakwal	Assistant Professor,Department of Zoology,Nanasaheb Yashwantrao Narayanrao Chavan Arts, Science and Commerce College Hirapur Road, Chalisgaon Jalgaon Maharashtra India 424101	Dr.Vijay Ramkisan Lakwal	Assistant Professor,Department of Zoology,Nanasaheb Yashwantrao Narayanrao Chavan Arts, Science and Commerce College Hirapur Road, Chalisgaon Jalgaon Maharashtra India 424101	202121008396A	Published	28/02/2021	5-3-2021	NA	India
		Dr.Tripti Sharma	Associate Professor, Maharaja Surajmal Institute of Technology C-4 Janakpuri New Delhi New Delhi India 110058	Dr.Tripti Sharma	Associate Professor, Maharaja Surajmal Institute of Technology C-4 Janakpuri New Delhi New Delhi India 110058						
		Dr. Jagdish G. Chaudhari	Nagpur Institute of Technology, Survey No. 13/2, Mahurzari, Near Fetri, Katol Road, Nagpur Maharashtra India 441501	Dr. Jagdish G. Chaudhari	Nagpur Institute of Technology, Survey No. 13/2, Mahurzari, Near Fetri, Katol Road, Nagpur Maharashtra India 441501						
		Dr. Vaneet Kumar	Associate Professor, Department of Applied Sciences, Deputy Director Research and Innovation, CT Institute of Engineering, Management&Technology Lambri, Jalandhar, Punjab India 144020	Dr. Vaneet Kumar	Associate Professor, Department of Applied Sciences, Deputy Director Research and Innovation, CT Institute of Engineering, Management&Technology Lambri, Jalandhar, Punjab India 144020						
		Gudavalli Vijaya Krishna	Assistant professor, Lingayas institute of Management and Technology, Viveka Nagar, Via Nunna-Nuzvid Road, Madalavarigudem, Vijayawada Andhra Pradesh India 521212	Gudavalli Vijaya Krishna	Assistant professor, Lingayas Institute of Management and Technology, Viveka Nagar, Via Nunna-Nuzvid Road, Madalavarigudem, Vijayawada Andhra Pradesh India 521212						
		Mallikarjunagaoda Patil	P. G. Department of Chemistry, Basaveshwar Science College, Ward No 10 Bagalkot Karnataka India 587101	Mallikarjunagaoda Patil	P. G. Department of Chemistry, Basaveshwar Science College, Ward No 10 Bagalkot Karnataka India 587101						
		Dr. Srinilvasarao Tegala	Professor, Department of EEE Avanthi Institute of Engineering and Technology Narsipatnam Visakhapatnam Andhra Pradesh India 531113	Dr. srinilvasarao Tegala	Professor, Department of EEE Avanthi Institute of Engineering and Technology Narsipatnam Visakhapatnam Andhra Pradesh India 531113						
		S.senthil	Sri Venkateswara College Engineering and Technology, RVS Nagar Chittoor Andhra Pradesh India 517127	S.senthil	Sri Venkateswara College Engineering and Technology, RVS Nagar Chittoor Andhra Pradesh India 517127						
		Dr.A.R.Kavitha	Associate Professor, SRM Institute of Science and Technology Jawaharlal Nehru Rd, Vadapalani, Chennai, Tamil Nadu India 600026	Dr.A.R.Kavitha	Associate Professor, SRM Institute of Science and Technology Jawaharlal Nehru Rd, Vadapalani, Chennai, Tamil Nadu India 600026						
Dr.M.Geetha	Associate Professor, SRM Institute of Science and Technology Jawaharlal Nehru Rd, Vadapalani, Chennai, Tamil Nadu India 600026	Dr.M.Geetha	Associate Professor, SRM Institute of Science and Technology Jawaharlal Nehru Rd, Vadapalani, Chennai, Tamil Nadu India 600026								
13	Web application based Intelligent & Secured Image Retrieval Model	Prof.Poonam Bansal	Maharaja Surajmal Institute of Technology	Prof.Poonam Bansal	Maharaja Surajmal Institute of Technology	202111008414.	Published	01/03/2021	5-3-2021		
		Ms. Shefali Dhingra,	University Institute of Engineering & Technology, Kurukshetra	Ms. Shefali Dhingra,	University Institute of Engineering & Technology, Kurukshetra						
				Prof. Meena Tushir	Maharaja Surajmal Institute of Technology						
				Ms. Sonia Goel	Maharaja Surajmal Institute of Technology						
				Ms. Jyoti Arora	Maharaja Surajmal Institute of Technology						

				Ms. Pooja Kherwa	Maharaja Surajmal Institute of Technology							
14	Energy saver smart shoes	CHITKARA INNOVATION INCUBATOR FOUNDATION	CHITKARA INNOVATION INCUBATOR FOUNDATION		CHITKARA INNOVATION INCUBATOR FOUNDATION	343460-001	Filed	14/05/2021				India
		GUPTA, DEEPALI	GUPTA, DEEPALI, CHITKARA INNOVATION INCUBATOR FOUNDATION",CHANDIGARH-PATIALA NATIONAL HIGHWAY (NH-64), VILLAGE JANSLA, RAJPURA, PUNJAB - 140401, INDIA.		GUPTA, DEEPALI, CHITKARA INNOVATION INCUBATOR FOUNDATION",CHANDIGARH-PATIALA NATIONAL HIGHWAY (NH-64), VILLAGE JANSLA, RAJPURA, PUNJAB - 140401, INDIA.							
		KOUR, KANWALPREET	"KOUR, KANWALPREET",CHANDIGARH-PATIALA NATIONAL HIGHWAY (NH-64), VILLAGE JANSLA, RAJPURA, PUNJAB - 140401, INDIA.		"KOUR, KANWALPREET",CHANDIGARH-PATIALA NATIONAL HIGHWAY (NH-64), VILLAGE JANSLA, RAJPURA, PUNJAB - 140401, INDIA.							
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		BALI, MALVINDER SINGH	"BALI, MALVINDER SINGH",CHANDIGARH-PATIALA NATIONAL HIGHWAY (NH-64), VILLAGE JANSLA, RAJPURA, PUNJAB - 140401, INDIA.		"BALI, MALVINDER SINGH",CHANDIGARH-PATIALA NATIONAL HIGHWAY (NH-64), VILLAGE JANSLA, RAJPURA, PUNJAB - 140401, INDIA.							
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		SHARMA TRIPTI	SHARMA TRIPTI,MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY, C4 JANAKPURI, NEW DELHI - 110058, INDIA.		SHARMA TRIPTI,MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY, C4 JANAKPURI, NEW DELHI - 110058, INDIA.							
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GOYAL, RAKESH	"GOYAL, RAKESH",CHANDIGARH-PATIALA NATIONAL HIGHWAY (NH-64), VILLAGE JANSLA, RAJPURA, PUNJAB - 140401, INDIA.		"GOYAL, RAKESH",CHANDIGARH-PATIALA NATIONAL HIGHWAY (NH-64), VILLAGE JANSLA, RAJPURA, PUNJAB - 140401, INDIA.									
An Edge Computing		Dr. Anupama Kaushik	Maharaja Surajmal Institute of Technology	Dr. Anupama Kaushik	Maharaja Surajmal Institute of Technology							
		Dr. Prabhjot Kaur	Maharaja Surajmal Institute of Technology	Dr. Prabhjot Kaur	Maharaja Surajmal Institute of Technology							
				Mr. Rakshit Satija	Maharaja Surajmal Institute of Technology							

15	based Automation System for Dental Services			Dr. Nitul Dutta Dr. Anil Kumar	Marwari University, Rajkot, Gujarat DTU, Delhi	2021110247307 396037	Granted	3/6/21	18/6/21	02/05/2022	Indian
16	REDUCE, RE-CYCLE AND REUSE (RRR) IOT INTELLIGENCE WASTE MANAGEMENT SYSTEM	Ms. Shyla Prof. (Dr) Vishal Bhatnagar Prof. (Dr) Vikram Bali Dr. Shivani Bali	Guru Gobind Singh Indraprastha University(GGSIPU), NSUT East Campus (Formerly Ambedkar Institute of Advanced Communication Technologies & Research) NSUT East Campus (Formerly Ambedkar Institute of Advanced Communication Technologies & Research) JSS Academy of Technical Education Lal Bahadur Shastri Institute of Management, Delhi	Ms. Shyla Prof. (Dr) Vishal Bhatnagar Prof. (Dr) Vikram Bali Dr. Shivani Bali	Guru Gobind Singh Indraprastha University(GGSIPU), NSUT East Campus (Formerly Ambedkar Institute of Advanced Communication Technologies & Research) NSUT East Campus (Formerly Ambedkar Institute of Advanced Communication Technologies & Research) JSS Academy of Technical Education Lal Bahadur Shastri Institute of Management, Delhi	202111001043 / 375180	Granted	09/01/2021	15/01/2021	24/08/2021	India
17	SENSOR BASED ELECTRONIC DEVICE	Dr. Gaurav Dubey Dr. Pooja Malik Dr. Charu Agarwal Anurag Mishra Dr. Deepak Kumar Sharma Dr. Koyel Datta Dr. Rinky Dwivedi,	ABES Engineering College Shiv Nadar University Ajay Kumar Garg Engineering College Deendayal Upadhyay College Netaji Subhas University of Technology Maharaja Surajmal Institute of Technology Maharaja Surajmal Institute of Technology	Dr. Gaurav Dubey Dr. Pooja Malik Dr. Charu Agarwal Anurag Mishra Dr. Deepak Kumar Dr. Koyel Datta Dr. Rinky Dwivedi,	ABES Engineering College Shiv Nadar University Ajay Kumar Garg Engineering College Deendayal Upadhyay College Netaji Subhas University of Technology Maharaja Surajmal Institute of Technology Maharaja Surajmal Institute of Technology	202111019223 A	Published	27/04/2021	30/04/2021	-	India
18	Cartoonify Image Detection Using Machine learning	Parul Aggarwal M Afshar Sherin Geetika Dhand Amita Yadav Kavita Sheoran Sonia Rathee Tabish Mufti	Department of, Computer Science and Engineering, School of Engineering Sciences and Technology Jamia Hamdard, Department of, Computer Science and Engineering, School of Engineering Sciences and Technology Jamia Hamdard, Department of, Computer Science and Engineering, School of Engineering Sciences and Technology Jamia Hamdard, Maharaja Surajmal Institute of Technology Maharaja Surajmal Institute of Technology Maharaja Surajmal Institute of Technology Maharaja Surajmal Institute of Technology Department of, Computer Science and Engineering, School of Engineering Sciences and Technology Jamia Hamdard,	Parul Aggarwal M Afshar Sherin Geetika Dhand Amita Yadav Kavita Sheoran Sonia Rathee Tabish Mufti	Department of, Computer Science and Engineering, School of Engineering Sciences and Technology Jamia Hamdard, Department of, Computer Science and Engineering, School of Engineering Sciences and Technology Jamia Hamdard, Department of, Computer Science and Engineering, School of Engineering Sciences and Technology Jamia Hamdard, Maharaja Surajmal Institute of Technology Maharaja Surajmal Institute of Technology Maharaja Surajmal Institute of Technology Maharaja Surajmal Institute of Technology Department of, Computer Science and Engineering, School of Engineering Sciences and Technology Jamia Hamdard,	20211101766	Granted	6/4/2021	30/4/2021	5/5/2021	Australia

		Faraz Doja	Department of, Computer Science and Engineering, School of Engineering Sciences and Technology Jamia Hamdard,	Faraz Doja	Department of, Computer Science and Engineering, School of Engineering Sciences and Technology Jamia Hamdard,							
		Siddhartha Sankar	Department of, Computer Science and Engineering, School of Engineering Sciences and Technology Jamia Hamdard,	Siddhartha Sankar	Department of, Computer Science and Engineering, School of Engineering Sciences and Technology Jamia Hamdard,							
19	Communication Assistance System and Method of operating the system	Mr.Simerneet Singh	39/8 1st floor,Cheela Ram road ,Old Rajender Nagar ,New Delhi,Delhi-110060	Mr.Simerneet Singh	39/8 1st floor,Cheela Ram road ,Old Rajender Nagar ,New Delhi,Delhi-110060	202111017478	Published	15/04/2021	23/04/2021			India
				Dr.Nishtha Jatana	Maharaja Surajmal Institute of Technology							
				Dr.Kavita Sheoran	Maharaja Surajmal Institute of Technology							
				Dr.Geetika Dhand	Maharaja Surajmal Institute of Technology							
				Mr.Vasu Goel	AE-9 shalimar Bagh Delhi-110088							
20	IOT BASED SMART SHOES FOR CHILD HEALTH MONITORING	Dr. Gaurav Dubey	ABES Engineering College Ghaziabad Uttar Pradesh India Uttar Pradesh India	Dr. Gaurav Dubey	ABES Engineering College Ghaziabad Uttar Pradesh India Uttar Pradesh India	202111011966A	Published	20/03/2021				
		Mr. Harivans Pratap Singh	ABES Engineering College Ghaziabad Uttar Pradesh India Uttar Pradesh India	Mr. Harivans Pratap Singh	ABES Engineering College Ghaziabad Uttar Pradesh India Uttar Pradesh India							
				Dr. Charu Agarwal	Ajay Kumar Garg Engineering College, Ghaziabad							
				Dr. Vikas Yadav	ABES Engineering College Ghaziabad Uttar Pradesh India Uttar Pradesh India							
				Dr. Kavita Sheoran	Maharaja Surajmal Institute of Technology							
				Dr. Prabhjot Kaur Sidhu	Maharaja Surajmal Institute of Technology							
				Dr. Geetika Dhand	Maharaja Surajmal Institute of Technology							
				Dr. Anupama Kaushik	Maharaja Surajmal Institute of Technology							
				Ms. Shaily Malik	Maharaja Surajmal Institute of Technology							
21	Wi-Fi based home automation system using Google assistance	Dr. Suman Mann	Maharaja Surajmal Institute of Technology	Dr. Suman Mann	Maharaja Surajmal Institute of Technology	202111007809	Published	24/02/21	26/02/21	NA		India
		Dr. Archana Balyan	Maharaja Surajmal Institute of Technology	Dr. Archana Balyan	Maharaja Surajmal Institute of Technology							
		Ms. Deepshikha Yadav	Maharaja Surajmal Institute of Technology	Ms. Deepshikha Yadav	Maharaja Surajmal Institute of Technology							
		Ms. Meena	Maharaja Surajmal Institute of Technology	Ms. Meena	Maharaja Surajmal Institute of Technology							
		Mr. Sparsh	Maharaja Surajmal Institute of Technology	Mr. Sparsh	Maharaja Surajmal Institute of Technology							
		Mr. Shivam	Maharaja Surajmal Institute of Technology	Mr. Shivam	Maharaja Surajmal Institute of Technology							
		Mr. R.L Latha	Kongu Engineering College, Perundurai, Tamil Nadu	Mr. R.L Latha	Kongu Engineering College, Perundurai, Tamil Nadu							
		Mr. M.Suresh	Kongu Engineering College, Perundurai, Tamil Nadu	Mr. M.Suresh	Kongu Engineering College, Perundurai, Tamil Nadu							
		Mr. Dhanapal	Kongu Engineering College, Perundurai, Tamil Nadu	Mr. Dhanapal	Kongu Engineering College, Perundurai, Tamil Nadu							
		Mr. N. Rajasekaran	K.S. Rangasamy college of Technology	Mr. N. Rajasekaran	K.S. Rangasamy college of Technology							
22	METHOD AND ELECTRONIC DEVICE FOR MONITORING USER IN WORK SITE	Mr. Harivans Pratap singh	ABES Engineering College Ghaziabad Uttar Pradesh India Uttar Pradesh India	Mr. Harivans Pratap singh	ABES Engineering College Ghaziabad Uttar Pradesh India Uttar Pradesh India	202111011965	Published	20/3/2021	26/3/2021			Indian
		Mr. Gaurav Dubey	ABES Engineering College Ghaziabad Uttar Pradesh India Uttar Pradesh India	Mr. Gaurav Dubey	ABES Engineering College Ghaziabad Uttar Pradesh India Uttar Pradesh India							
				Dr. Anil Kumar Dubey	ABES Engineering College Ghaziabad Uttar Pradesh India Uttar Pradesh India							
				Dr. Kavita Sheoran	Maharaja Surajmal Institute of Technology							
				Dr. Prabhjot Kaur Sidhu	Maharaja Surajmal Institute of Technology							
				Dr. Geetika Dhand	Maharaja Surajmal Institute of Technology							
				Dr. Anupama Kaushik	Maharaja Surajmal Institute of Technology							
				Ms. Geetajali Sharma	Maharaja Surajmal Institute of Technology							

23	METHOD AND ELECTRONIC DEVICE FOR PERSONALIZING USER ACTIVITY IN VIRTUAL REALITY ENVIRONMENT	Mr. Harivans Pratap singh	ABES Engineering College Ghaziabad Uttar Pradesh India Uttar Pradesh India	Mr. Harivans Pratap singh	ABES Engineering College Ghaziabad Uttar Pradesh India Uttar Pradesh India	202111011967	Published	20/3/2021	26/3/2021		Indian
		Mr. Gaurav Dubey	ABES Engineering College Ghaziabad Uttar Pradesh India Uttar Pradesh India	Mr. Gaurav Dubey	ABES Engineering College Ghaziabad Uttar Pradesh India Uttar Pradesh India						
				Dr. Akash Punhani	ABES Engineering College Ghaziabad Uttar Pradesh India Uttar Pradesh India						
				Dr. Anupama Kaushik	Maharaja Surajmal Institute of Technology						
				Dr. Prabhjot Kaur Sidhu	Maharaja Surajmal Institute of Technology						
				Dr. Geetika Dhand	Maharaja Surajmal Institute of Technology						
				Dr. Kavita Sheoran	Maharaja Surajmal Institute of Technology						
		Dr. Nishtha Jatana	Maharaja Surajmal Institute of Technology								
24	System and Method for Multimodal Semantic Auto Encoder	Shaily Malik	23, GreenparK, Niranjanpur, Dehradun, Uttarakhand,248171	Shaily Malik	23, GreenparK, Niranjanpur, Dehradun, Uttarakhand,248171	202011053875	Published	11/12/2020	18/11/2020	NA	India
		Dr. Poonam Bansal	321, Nav Sansad Vihar, Plot No. 4, Sector - 22, Dwarka New Delhi-77	Dr. Poonam Bansal	321, Nav Sansad Vihar, Plot No. 4, Sector - 22, Dwarka New Delhi-77						
			(Request has been made to change the address of both applicants to: Maharaja Surajmal Institute of Technology) <a href="https://search.ipindia.gov.in/PatentSearch/PatentSearch/ViewPDF">https://search.ipindia.gov.in/PatentSearch/PatentSearch/ViewPDF</a>		(Request has been made to change the address of both applicants to: Maharaja Surajmal Institute of Technology) <a href="https://search.ipindia.gov.in/PatentSearch/PatentSearch/ViewPDF">https://search.ipindia.gov.in/PatentSearch/PatentSearch/ViewPDF</a>						
25	A Smart Healthcare Monitoring System using IOT	Dr Shaifali M. Arora	Associate Professor, Department of ECE, Maharaja Surajmal Institute of technology, 110058	Dr Shaifali M. Arora	Associate Professor, Department of ECE, Maharaja Surajmal Institute of Technology, New Delhi, India-110058	202141030807	Published	9/7/2021	16/07/2021	NA	India
		Dr N. Kumareshan	Associate Professor, Department of ECE, Sri Shakti Institute of Engineering and Technology, Chinniyampalayam, Tamil Nadu, India-641062	Dr N. Kumareshan	Associate Professor, Department of ECE, Sri Shakti Institute of Engineering and Technology, Chinniyampalayam, Tamil Nadu, India-641062						
		Dr K. Punitha	Assistant Professor, (Senior Grade), School of Computer Science and Engineering, Vellore Institute of Technology, Chennai, Tamil Nadu, India-600127	Dr K. Punitha	Assistant Professor, (Senior Grade), School of Computer Science and Engineering, Vellore Institute of Technology, Chennai, Tamil Nadu, India-600127						
		Ms. Poonam Kadian	Assistant Professor, Department of ECE, Maharaja Surajmal Institute of technology, 110058	Ms. Poonam Kadian	Assistant Professor, Department of ECE, Maharaja Surajmal Institute of technology, 110058						
		Ms. Anshul Pareek	Assistant Professor, Department of ECE, Maharaja Surajmal Institute of technology, 110058	Ms. Anshul Pareek	Assistant Professor, Department of ECE, Maharaja Surajmal Institute of technology, 110058						
		Dr. C. Ramakrishnan	Associate prof. and Head, Department of EEE, SNS College of Technology(Autonomous), Sarvanmpatti, Coimbatore, Tamil Nadu, India-641035	Dr. C. Ramakrishnan	Associate prof. and Head, Department of EEE, SNS College of Technology(Autonomous), Sarvanmpatti, Coimbatore, Tamil Nadu, India-641035						
		Dr. R.Karthick	Associate prof., Department of EEE, SNS College of Technology(Autonomous), Sarvanmpatti, Coimbatore, Tamil Nadu, India-641035	Dr. R.Karthick	Associate prof., Department of EEE, SNS College of Technology(Autonomous), Sarvanmpatti, Coimbatore, Tamil Nadu, India-641035						
		Dr. R. Balamurugan	Associate prof., Department of EEE, K.S. Rangasamy College of Technology(Autonomous), Sarvanmpatti, Coimbatore, Tamil Nadu, India-637215	Dr. R. Balamurugan	Associate prof., Department of EEE, K.S. Rangasamy College of Technology(Autonomous), Sarvanmpatti, Coimbatore, Tamil Nadu, India-637215						
		Dr. Hitesh Panchal	Assistant Professor	Dr. Hitesh Panchal	Department of Mechanical Engineering , Government Engineering College, Patan , Gujrat, India, 384265						
		Dr. Suman Mann	Associate Professor	Dr. Suman Mann	Associate Professor, Department of ECE, Maharaja Surajmal Institute of Technology, New Delhi, India-110058						
		Dr K Mahendran	Associate Professor	Dr K Mahendran	Department Of Electrical and Elcetronics Engineering, Jansons Institute of Technology, Karumathampatti,Coimbatore, Tamil Nadu,641659						
		Mr Ragupathy Shanmuga Sundaram	Assistant Professor	Mr Ragupathy Shanmuga Sundaram	Department Of Electrical and Elcetronics Engineering, SSM college of engineering Namakkal, Tamil Nadu-638183						



26	A BLOCK CHAIN-BASED SYSTEM FOR PERSONAL DATA VERIFICATION	Ms.Triпти Rathee	Assistant Professor	Ms.Triпти Rathee	Assistant professor,Maharaja Surajmal Institute of technology,New delhi	2021103403	Granted	16/06/2021	27/7/2021	04/08/2021	Australia
		Dr.Parvinder Singh	Professor	Dr.Parvinder Singh	Deenbandhu Chotu ram university of science and Technology,Murthal						
27	System for cash depositing and dispensing with auto sanitization functionality based on the internet of Things	Dr. Sachin Dhull	Assistant Professor	Dr. Sachin Dhull	Assistant professor,Maharaja Surajmal Institute of technology,New delhi	202141022387	Published	19-05-2021	11-6--2021		India
		Dr. Devi A.	Assistant Professor	Dr. Devi A.	Reva university, Bangalore						
		Dr. Kolachina Shrinivas	Associate Professor	Dr. Kolachina Shrinivas	KL Business school,Guntur ,Andhra Pradesh						
		Dr. KBhawna Raj	Assistant Professor	Dr. KBhawna Raj	Institute of public Enterprise,Hyderabad, Telangana						
		Ms. Charu Singh	Assistant Professor	Ms. Charu Singh	Assistant Professor, Department of Electronics and Communication Engineering, School of Engineering and Technology, K R Mangalam University, Gurgaon, Haryana, India						
		Dr. Vivek Kapur	Professor	Dr. Vivek Kapur	Director, G H Raisoni Institute of Engineering and Technology, Nagpur, Maharashtra, India						
		Dr. Smita Nirakhi	Associate professor	Dr. Smita Nirakhi	Head, Department of Artificial Intelligence, G H Raisoni Institute of Engineering and Technology, Nagpur, Maharashtra, India						
		Dr. Richa Gupta	Associate Professor,	Dr. Richa Gupta	Department of Applied Sciences, Global Institute of Technology and Management, Gurgaon, Haryana, India						
		Smriti Sachan	Assistant Professor,	Smriti Sachan	Department of Electronics and Communication, G. L. Bajaj Institute of Technology and Management, Greater Noida, India						
		Mr. Dipesh Vaya	Assistant Professor	Mr. Dipesh Vaya	Head, Department of Computer Science & Engineering, SS College of Engineering, Umarda, Udaipur, Rajasthan, India						
Puja Acharya	Assistant Professor	Puja Acharya	Department of Electronics and Communication Engineering, K.R.Mangalam University, Sohna Road, Gurgaon, India								
Mrs. Jyoti Gupta	Research Scholar,	Mrs. Jyoti Gupta	Research Scholar, Department of Electronics and Communication Engineering, Jaypee Institute of Information Technolgy, Sector 62, Noida, Uttar Pradesh, Indi								
28	IOT Based Autonomous Post Pandemic HealthCare Monitoring System	Dr Suresh Kumar Aggarwal	International institute of lifestyle Management	Dr Suresh Kumar Aggarwal	International Institute of lifestyle Management	202131006190A	Published	14/02/2021	12-3-2021		Indian
		Dr .S. Parasath	Nandha Art and science College	Dr .S. Parasath	Nandha Art and science College						
		Dr Sanjay	Govt. Enggnering College bikaner	Dr Sanjay	Govt. Enggnering College bikaner						
		Dr Bharti Sharma	Maharaja Surajmal Institute of Technology C-4 Janakpuri New Delhi New Delhi India 110058	Dr Bharti Sharma	Assistant Professor, Maharaja Surajmal Institute of Technology C-4 Janakpuri New Delhi New Delhi India 110058						
		Dr.Triпти Sharma	Maharaja Surajmal Institute of Technology C-4 Janakpuri New Delhi New Delhi India 110058	Dr.Triпти Sharma	Associate Professor, Maharaja Surajmal Institute of Technology C-4 Janakpuri New Delhi New Delhi India 110058						
		Ms Gunjan	Maharaja Surajmal Institute of Technology C-4 Janakpuri New Delhi New Delhi India 110058	Ms Gunjan	Assistant Professor Maharaja Surajmal Institute of Technology C-4 Janakpuri New Delhi New Delhi India 110058						
		Mr Janmenjay	Sinhgad institute of technology and science	Mr Janmenjay	Sinhgad institute of technology and science						
Mr Praveen Math	REVA University	Mr Praveen Math	REVA University								
29	Development of Artificial Intelligence based traffic management system For emergency Vehicle	Koya Jeevan Reddy	Sreenidhi insitute of science and technology	Koya Jeevan Reddy	Sreenidhi insitute of science and technology	202141004191A	Published	31/1/2021	5-2-2021		India
		Vikas Pandey	Babu banarsi dass university , Lakhnow	Vikas Pandey	Babu banarsi dass university , Lakhnow						
		Dr J S Binoj	Sree Vidyankethan Engineering College	Dr J S Binoj	Sree Vidyankethan Engineering College						
		Dr Bharti Sharma	Maharaja Surajmal Institute of Technology C-4 Janakpuri New Delhi New Delhi India 110058	Dr Bharti Sharma	Assistant Professor, Maharaja Surajmal Institute of Technology C-4 Janakpuri New Delhi New Delhi India 110058						
		Ms Priya Dalal	Maharaja Surajmal Institute of Technology C-4 Janakpuri New Delhi New Delhi India 110058	Ms Priya Dalal	Maharaja Surajmal Institute of Technology C-4 Janakpuri New Delhi New Delhi India 110058						
		Dr A Sehgal	Rohini College of Engineering and technology	Dr A Sehgal	Rohini College of Engineering and technology						
Shashikant	Babu banarsi dass university , Lakhnow	Shashikant	Babu banarsi dass university , Lakhnow								
30	Artificial intelligence based smart detection of Lung disease from	Asisa Kumar Panigrahy	Gokaraju Rangaraju Institute of, Engineering	Asisa Kumar Panigrahy	Gokaraju Rangaraju Institute of, Engineering & Technology Hy	2020104155	Granted	17/12/21	1-1-2021	31/03/21	Australia
		Sivakumar R. D	Dept. of Computer Science, Ayya Nadar Janaki Ammal College	Sivakumar R. D	Dept. of Computer Science, Ayya Nadar Janaki Ammal College						
		Matta Durga Prakash	Velagapudi Ramakrishna Siddhartha, Engine	Matta Durga Prakash	Velagapudi Ramakrishna Siddhartha, Engineering College, Kan						
		Shafali Jain	Sagar Institute of Research & Technology, A	Shafali Jain	Sagar Institute of Research & Technology, Ayodhya Bypass Bh						
		Y.Dastagiri Reddy	Santhiram College of Pharmacy	Y.Dastagiri Reddy	Santhiram College of Pharmacy						
		Dr. Aman Dahiya	Maharaja Surajmal Institute of Technology C-4 Janakpuri New Delhi New Delhi India 110058	Dr. Aman Dahiya	Maharaja Surajmal Institute of Technology C-4 Janakpuri New Delhi New Delhi India 110058						

	chest X-Ray	Gobinath Manavalan Manish Kumar K.Bhaskar Reddy R. Karthikeyan	f Ratnam Institute of Pharmacy, Pidathapolu Balaji Institute of Pharmaceutical, sciences, I Center for Pharmaceutical Nanotechnology, School of Pharmacy, PRIST Deemed to be U	Gobinath Manavalan Manish Kumar K.Bhaskar Reddy R. Karthikeyan	f Ratnam Institute of Pharmacy, Pidathapolu Balaji Institute of Pharmaceutical, sciences, Laknepally Center for Pharmaceutical Nanotechnology, Sri Venkateswara C School of Pharmacy, PRIST Deemed to be University, ECR Ca						
31	DECENTRALISED BLOCKCHAIN BASED MULTI-CHAIN DATA SYNCHRONIZATION FOR IOT SMART MANUFACTURING	Mrs Priti Swapnil Chakurkar Dr. Vishwanath Karad Saba Khanum Vishwanath V K, Kakirala Durga Bhavani, Kakirala Durga Bhavani, Ruchi Yadav, Sushma C, Hemashree H C Smt. Kavitha G	MIT world peace university MIT world peace university MSIT UBDTCE SRMIST SRMIST Sharda Universirty Bapuji Institute of Engineering and Technolo Bapuji Institute of Engineering and Technolo UBDTCE	Mrs Priti Swapnil Chakurkar Dr. Vishwanath Karad Saba Khanum Vishwanath V K, Kakirala Durga Bhavani, Kakirala Durga Bhavani, Ruchi Yadav, Sushma C, Hemashree H C Smt. Kavitha G	MIT world peace university MIT world peace university MSIT UBDTCE SRMIST SRMIST Sharda Universirty Bapuji Institute of Engineering and Technology Bapuji Institute of Engineering and Technology UBDTCE	202121020458	Published	05/05/21	21/05/2021		
32	point to point regression analysis-based big data processing using machine learning	Dr. Naresh Kumar Dr. Adeel Hashmi Dr. Neeru Rathee Dr. Sudesh Pahal Dr. Prabhjot Kaur Sidhu Dr. Jyoti Yadav	MSIT. Janakpuri MSIT. Janakpuri MSIT. Janakpuri MSIT. Janakpuri MSIT. Janakpuri NSIT	Dr. Naresh Kumar Dr. Adeel Hashmi Dr. Neeru Rathee Dr. Sudesh Pahal Dr. Prabhjot Kaur Sidhu Dr. Jyoti Yadav	MSIT. Janakpuri MSIT. Janakpuri MSIT. Janakpuri MSIT. Janakpuri MSIT. Janakpuri NSIT	202111017897	Published		21/05/2021		India
33	CDM- Separating Items Device: Separating Items into their Corresponding Class using Iris Dataset Machine Learning Classification Device	Dr. Naresh Mr. Tushar Mehrotra Dr. Dinesh Kumar Saini Dr. Prakash Chandra Sharma Ms. Prachi Pundhir Ms. Deepika Mallampati Ms. Shilpa Rani Mr. Rasveen Dr. Sandeep Kumar Mr. Suresh Kumar Bhagat Prof. Biplab Kumar Sarkar	MSIT. Janakpuri TM University, Delhi Road, Bagadpur Uttar Pradesh Manipal University Jaipur Ajay Kumar Garg Engineering College Ghaziabad UP NGIT Hyderabad G.D. Goenka University Gurugram SIET, Hyderabad DIMIT, Dehradun GEH Research, Bengaluru	Dr. Naresh Mr. Tushar Mehrotra Dr. Dinesh Kumar Saini Dr. Prakash Chandra Sharma Ms. Prachi Pundhir Ms. Deepika Mallampati Ms. Shilpa Rani Mr. Rasveen Dr. Sandeep Kumar Mr. Suresh Kumar Bhagat Prof. Biplab Kumar Sarkar	MSIT. Janakpuri TM University, Delhi Road, Bagadpur Uttar Pradesh Manipal University Jaipur Ajay Kumar Garg Engineering College Ghaziabad UP NGIT Hyderabad G.D. Goenka University Gurugram SIET, Hyderabad DIMIT, Dehradun GEH Research, Bengaluru	2020104033	Granted	12/12/2020	-	10/02/2021	Australia
34	A WEARABLE SENSOR BASED CUSTOMIZED MENSTRUAL CYCLE PREDICTOR	Dr. Koyel Datta Gupta Dr. Rinky Dwivedi, Dr. Deepak Kumar Sharma Dr. Tripti Sharma Dr. Alka	Maharaja Surajmal Institute of Technology Maharaja Surajmal Institute of Technology Netaji Subhas University of Technology Maharaja Surajmal Institute of Technology JITp	Dr. Koyel Datta Gupta Dr. Rinky Dwivedi, Dr. Deepak Kumar Sharma Dr. Tripti Sharma Dr. Alka	Maharaja Surajmal Institute of Technology Maharaja Surajmal Institute of Technology Netaji Subhas University of Technology Maharaja Surajmal Institute of Technology	202111043930	Published	28/9/2021	15/10/2021		India
	Privacy Preserving Authentication and	Mukesh Soni Dilip Kumar Singh Vedika Gupta Asif Hasan Gaurav Dhiman	Computer Science and Engineering, Jageran Lakecity University Bhopal Madhya Pradesh Assistant Professor & Head, School of Engineering and Technology, Lakecity University Bhopal Madhya Pradesh Assistant Professor Bharti Vidyapeeth College of Engineering, Delhi 110063, India Assistant Professir, Department of Psychology, Aligarh Muslim University Aligarh Uttar Pradesh Assistant Professor, Department of Computer Science, Government Bikarma College of Commerece Patiala 147001 India	Mukesh Soni Dilip Kumar Singh Vedika Gupta Asif Hasan Gaurav Dhiman	Computer Science and Engineering, Jageran Lakecity University Bhopal Madhya Pradesh Assistant Professor & Head, School of Engineering and Technology, Lakecity University Bhopal Madhya Pradesh Assistant Professor Bharti Vidyapeeth College of Engineering, Delhi 110063, India Assistant Professir, Department of Psychology, Aligarh Muslim University Aligarh Uttar Pradesh Assistant Professor, Department of Computer Science, Government Bikarma College of Commerece Patiala 147001 India						

35	Key-Management Protocol for Health Information System	Prathamesh Churi	Assistant Professor, Department of Computer Engineering, Mukesh Patel School of Technology, Management and Engineering Mumbai Maharashtra 400056	Prathamesh Churi	Assistant Professor, Department of Computer Engineering, Muk	2021101195	Granted	07/03/2021	#####	21/04/2021	Australia
		Ihtiram Raza	Assistant Professor, Department of Computer Science, Jamia Hamdard Delhi India	Ihtiram Raza	Assistant Professor, Department of Computer Science, Jamia Hamdard Delhi India						
		Tripti Sharma	Associate Professor, Maharaja Surajmal Institute of Technology, Affiliated to GGSIPU, New Delhi 110058, India	Tripti Sharma	Associate Professor, Maharaja Surajmal Institute of Technology, Affiliated to GGSIPU, New Delhi 110058, India						
		Rumi Iqbal	Faculty of Sports, Universitas Sebelas Maret, JL. It. Sutami, 36A, Ketingan Sukoharjo	Rumi Iqbal	Faculty of Sports, Universitas Sebelas Maret, JL. It. Sutami, 36A, Ketingan Surakarta						
		S.Gomathi	Teaching Consultant, UK Consultant, UK International Qualifications, Ltd, Middle East, Asia & Africa Regional Off. Sharjah 62192 United Arab Emirates	S.Gomathi	Teaching Consultant, UK Consultant, UK International Qualifications, Ltd, Middle East, Asia & Africa Regional Off. Sharjah 62192 United Arab Emirates						
36	GPS data spoofing and malfunctioning detection system using classifiers	Pardeep Laxkar	Dean of Faculty, Engineering & Technology & Faculty of Computer Applications & Science, Mandsaur University, Madhya Pradesh	Pardeep Laxkar	Dean of Faculty, Engineering & Technology & Faculty of Computer Applications & Science, Mandsaur University, Madhya Pradesh	2021100964	Granted	22/2/2021	-	14/4/2021	Australia
		Tulika Chakrabarti	Assistant Professor, Dept. of Chemistry, Sir Padampat Singhania University, Udaipur, Rajasthan	Tulika Chakrabarti	Assistant Professor, Dept. of Chemistry, Sir Padampat Singhania University, Udaipur, Rajasthan						
		Ananda Shankar Hati	Assistant Professor, Deptt. of Mining Machinery Engineering, IIT (Indian School of Mines), Dhanbad, Jharkhand	Ananda Shankar Hati	Assistant Professor, Deptt. of Mining Machinery Engineering, IIT (Indian School of Mines), Dhanbad, Jharkhand						
		Suraya Mubeen	Associate Professor, Dept. of ECE, CMR Technical Campus, Hyderabad, Telangana	Suraya Mubeen	Associate Professor, Dept. of ECE, CMR Technical Campus, Hyderabad, Telangana						
		R. Senthil	Assistant Professor, Dept. of IT, SRM institute of Science & Technology, Modinagar, Ghaziabad	Kuntal Barua	Assistant Professor, Dept. of CSE, Sangam University, Bhillwara, Rajasthan						
		K. Mohana Lakshmi	Associate Professor, Dept. of ECE, CMR Technical Campus, Hyderabad, Telangana	R. Senthil	Assistant Professor, Dept. of IT, SRM institute of Science & Technology, Modinagar, Ghaziabad						
				K. Mohana Lakshmi	Associate Professor, Dept. of ECE, CMR Technical Campus, Hyderabad, Telangana						
				Ashwini N.	Assistant Professor, Dept. of CSE, BMS Institute of Technology & Management, Velachery, Bangalore, Karnataka						
		Guruprasad S.	Assistant Professor, Dept. of CSE, BMS Institute of Technology & Management, Velachery, Bangalore, Karnataka								
		Meena Rao	Associate Professor, Dept. of ECE, Maharaja Surajmal Institute of Technology, Janakpuri, India								
		Prasun Chakrabarti	Assistant Professor, Provost & Institute Endowed Professor, Dept. of CSE, CMR Institute of Technology, Madhav Nagar, Hyderabad								
		G. Naga Rama Devi	Assistant Professor, Dept. of CSE, CMR Institute of Technology, Madhav Nagar, Hyderabad								
37	A Smart Adaptive Neural Fuzzy Interface Supervised Active Power Filter for Harmonic Distortion Control in AC Power Driven	Dr Garima Goswami	Faculty of Engineering and Computing Sciences, Moradabad	Dr Garima Goswami	Faculty of Engineering and Computing Sciences, Moradabad	202011009012 A	Published	#####	20/3/2020		India
		Dr. pankaj kumar Goswami	Faculty of Engineering and Computing Sciences, Moradabad	Dr. pankaj kumar Goswami	Faculty of Engineering and Computing Sciences, Moradabad						
		Dr. Vikas singh	ABES Engineering College, Ghaziabad	Dr. Vikas singh	ABES Engineering College, Ghaziabad						
		Dr. Arti vaish	Associate prof, Ansal University	Dr. Arti vaish	Associate prof, Ansal University						
		Dr. Richa Gupta	Assistant Professor, Maharaja Surajmal Institute of Technology	Dr. Richa Gupta	Assistant Professor, Maharaja Surajmal Institute of Technology						
		Aradhana Behura	Assistant Professor, Surendra Sai University of Technology, Burla, Sambalpur,	Aradhana Behura	Assistant Professor, Surendra Sai University of Technology, Burla, Sambalpur,						
		D. Maruthachalam	Professor, Sri Krishna College of Engineering and Technology, Coimbatore,	D. Maruthachalam	Professor, Sri Krishna College of Engineering and Technology, Coimbatore,						
		M. Kaarthik	Assistant Professor, Department of Civil Engineering, Coimbatore Institute of Technology Coimbatore,	M. Kaarthik	Assistant Professor, Department of Civil Engineering, Coimbatore Institute of Technology Coimbatore,						
		P. Selvi Rajendran	Professor, Hindustan Institute of Technology and Science, Padur, Kelampakkam, Chennai	P. Selvi Rajendran	Professor, Hindustan Institute of Technology and Science, Padur, Kelampakkam, Chennai						
		T. Karthik Prabhu	Assistant Professor, Department of Civil Engineering, Coimbatore Institute of Technology Coimbatore,	T. Karthik Prabhu	Assistant Professor, Department of Civil Engineering, Coimbatore Institute of Technology Coimbatore,						

38	A RNN based spatio temporal data mining model for urban road planing	P. Jagadesh	Assistant Professor, Department of Civil Engineering, Coimbatore Institute of Technology Coimbatore	P. Jagadesh	Assistant Professor, Department of Civil Engineering, Coimbatore Institute of Technology Coimbatore	2020104112	Published	#####	#####		Australia
		Kannadasan B	Assistant Professor, BS Abdur Rahman Crescent Institute of Science & Technology, Chennai	Kannadasan B	Assistant Professor, BS Abdur Rahman Crescent Institute of Science & Technology, Chennai						
		V. Nagarajan	Assistant Professor, Department of Civil Engineering, Coimbatore Institute of Technology Coimbatore	V. Nagarajan	Assistant Professor, Department of Civil Engineering, Coimbatore Institute of Technology Coimbatore						
		M. Gowrishankar	Assistant Professor, Department of Civil Engineering, Coimbatore Institute of Technology Coimbatore	M. Gowrishankar	Assistant Professor, Department of Civil Engineering, Coimbatore Institute of Technology Coimbatore						
		G. Naga Rama Devi	Professor, CMR Institute of Technology Medchal, Kandlakoya	G. Naga Rama Devi	Professor, CMR Institute of Technology Medchal, Kandlakoya						
		A. Madhumathi	Professor, School of Architecture VIT, Vellore, Tamil Nadu	A. Madhumathi	Professor, School of Architecture VIT, Vellore, Tamil Nadu						
		Richa Gupta	Assistant professor, Maharaja Surajmal Institute of Technology	Richa Gupta	Assistant professor, Maharaja Surajmal Institute of Technology						
39	SMART PAPER WEIGHT WITH PRODUCTIVITY TRACKING	Avinash Alugolu,	Management, Gidijala - Neelakundilu Rd,	Avinash Alugolu,	- Neelakundilu Rd, Gidijala, Andhra Pradesh, 531173	347763-001	Registered	11/08/2021	22/10/2021	22/10/2021	Indian
		Praveena Pillala	Management, Andhra Pradesh, 531173	Praveena Pillala	Pradesh, 531173						
		Dr. Bharti Sharma	MSIT, GGSIPU New Delhi, Delhi 110058	Dr. Bharti Sharma	MSIT, GGSIPU New Delhi, Delhi 110058						
		Shukla,	with Dr. APJ Abdul Kalam Technical	Shukla,	Abdul Kalam Technical University, Lucknow) Uttar Pradesh						
Dr. Gaurav Vishnu Londhe,	NMIMS University, Mumbai, 1402	Dr. Gaurav Vishnu Londhe,	NMIMS University, Mumbai, 1402								
40	Unclog: A Drone-based Traffic Congestion Mitigation System	Dr. Archana Balyan	Professor,Department of Electronics and Communication Engineering,Maharaja Surajmal Institute of Technology,Janakpuri,ND	Dr. Archana Balyan	Professor,Department of Electronics and Communication Engineering,Maharaja Surajmal Institute of Technology,Janakpuri,ND	2021106405	Granted	22/08/2021		17/11/2021	Australia
		Harshita Chadha	Research Scholar,Department of Computer Science and Engineering,Maharaja Agrasen Institute of Tech.,ND	Harshita Chadha	Research Scholar,Department of Computer Science and Engineering,Maharaja Agrasen Institute of Tech.,ND						
		Dr. Suman Mann	Associate Professor,Department of Information Technology,Maharaja Surajmal Institute of Technology,Janakpuri,ND	Dr. Suman Mann	Associate Professor,Department of Information Technology,Maharaja Surajmal Institute of Technology,Janakpuri,ND						
		Dr. Nitish Pathak	Associate Professor,Department of Information Technology, Bhagwan Parshuram Institute of Technology,ND	Dr. Nitish Pathak	Associate Professor,Department of Information Technology, Bhagwan Parshuram Institute of Technology,ND						
		Dr. Satish Vaishnav	Professor, Department of Electrical Engg.,J.D College of Engineering and Management,Borgaon,Nagpur	Dr. Satish Vaishnav	Professor, Department of Electrical Engg.,J.D College of Engineering and Management,Borgaon,Nagpur						
		Ms. Vinita Rohilla	Assistant Professor,Department of Computer Science and Engineering,Maharaja Surajmal Institute of Tech,Janakpuri,ND	Ms. Vinita Rohilla	Assistant Professor,Department of Computer Science and Engineering,Maharaja Surajmal Institute of Tech,Janakpuri,ND						
		Ms. Neelam Sharma	Assistant Professor,Department of Computer Science and Engineering,Maharaja Agrasen Institute of Tech.,ND	Ms. Neelam Sharma	Assistant Professor,Department of Computer Science and Engineering,Maharaja Agrasen Institute of Tech.,ND						
		Dr. Shrikant Sonekar	Professor,Department of Computer Science and Engineering,J.D College of Engg and Technology,Borgaon,Nagpur	Dr. Shrikant Sonekar	Professor,Department of Computer Science and Engineering,J.D College of Engg and Technology,Borgaon,Nagpur						
41		Dr.Sudeshna Chakraborty	Pradesh,India	Dr.Sudeshna Chakraborty	Sharda University, Greater Noida,Uttar Pradesh,India						
		Dr. Pradeep	Faridabad, Haryana India	Dr. Pradeep	India						
		Sandeep Gulia	Gurugram	Sandeep Gulia	Assistant Professor, Sushant University, Gurugram						
		Dr. Latha Banda	Department, Migsun green mansion, Greater	Dr. Latha Banda							
		Dr. B.Sunil Srinivas	Associate Professor in Department of Computer Science & Engineering, TKR College of Engineering & Technology, Meerpet, R.R Dist., Hyderabad	Dr. B.Sunil Srinivas	Associate Professor in Department of Computer Science & Engineering, TKR College of Engineering & Technology, Meerpet, R.R Dist., Hyderabad						

	Aluminium Louver (I	Dr. Subrata Sahana	Associate Professor in Computer Science Department, Sharda University, Greater Noida, Uttar Pradesh	Dr. Subrata Sahana	Associate Professor in Computer Science Department, Sharda University, Greater Noida, Uttar Pradesh	345382-001	Filed	27.6.2021				India
		Sandeep Singh	Assistant Professor, Maharaja Surajmal Institute of technology, Janakpuri	Sandeep Singh	Assistant Professor, Maharaja Surajmal Institute of technology, Janakpuri							
		Swati Malik	Assistant Professor, Maharaja Surajmal Institute of technology, Janakpuri	Swati Malik	Assistant Professor, Maharaja Surajmal Institute of technology, Janakpuri							
		Ritu Maity	Senior Engineer, Central Tool Room and Training centre, Bhubaneswar	Ritu Maity	Senior Engineer, Central Tool Room and Training centre, Bhubaneswar							
		Prof.Ramesh Chandra Panda	Dean Research & Development Cell, Synergy Institute of Engineering &Technology, Odisha	Prof.Ramesh Chandra Panda	Dean Research & Development Cell, Synergy Institute of Engineering &Technology, Odisha							
		Dr P Karthigeyan	No.3, 2nd cross, Shastri Nagar, Pondicherry	Dr P Karthigeyan	No.3, 2nd cross, Shastri Nagar, Pondicherry							
42	Delicate Vibratory Instrument For Neonates Oral Motor Simulation	Santosh Kumar	Associate Professor, Kalinga Institute of Medical Science, Bhubaneswar, Odisha	Santosh Kumar	Associate Professor, Kalinga Institute of Medical Science, Bhubaneswar, Odisha	2021101385	Granted	17/3/2021				Australia
		Krishna Kumar Singh	Center of Information Technology, Symbiosis International University, Pune	Krishna Kumar Singh	Center of Information Technology, Symbiosis International University, Pune							
		Ram Krishn Mishra	Department of Computer Science, BITS, Pilani, Dubai Campus	Ram Krishn Mishra	Department of Computer Science, BITS, Pilani, Dubai Campus							
		P. Pal	CHRIST, Bengaluru, Karnataka	P. Pal	CHRIST, Bengaluru, Karnataka							
		E. Saravana Kumar	The Oxford College of Engineering, Bommanhalli Bengaluru	E. Saravana Kumar	The Oxford College of Engineering, Bommanhalli Bengaluru							
		Ashok Kumar Nanda	B V Raju Institute of Technology, Vishnupur, Telangana	Ashok Kumar Nanda	B V Raju Institute of Technology, Vishnupur, Telangana							
		Jyoti Khurana	Department of Information Technology, Maharaja Surajmal Institute of Technology, Janakpuri, New Delhi	Jyoti Khurana	Department of Information Technology, Maharaja Surajmal Institute of Technology, Janakpuri, New Delhi							
		Rohit Raja	Department of Information Technology, SoS(E&T), Guru Ghasidas Vishwadyalaya,Bilaspur, Chattisgarh	Rohit Raja	Department of Information Technology, SoS(E&T), Guru Ghasidas Vishwadyalaya,Bilaspur, Chattisgarh							
		Gouri Sankat Mishra	CSE, SET Sharda University	Gouri Sankat Mishra	CSE, SET Sharda University							
		Somnath B. Thigale	CSE, SVERI CoE, Pandharpur, Solapur	Somnath B. Thigale	CSE, SVERI CoE, Pandharpur, Solapur							
		Alok Kumar Singh	Department of Information Technology, SoS(E&T), Guru Ghasidas Vishwadyalaya,Bilaspur, Chattisgarh	Alok Kumar Singh	Department of Information Technology, SoS(E&T), Guru Ghasidas Vishwadyalaya,Bilaspur, Chattisgarh							
		Sharad Chandra Srivastava	Industrial & Production Engineering, Guru Ghasidas Vishwadyalaya,Bilaspur, Chattisgarh	Sharad Chandra Srivastava	Industrial & Production Engineering, Guru Ghasidas Vishwadyalaya,Bilaspur, Chattisgarh							
Virendra Kumar Anna	MUIT, Lucknow, UP	Virendra Kumar Anna	MUIT, Lucknow, UP									
Prof.Ramesh Chandra Panda	Dean Research & Development Cell, Synergy Institute of Engineering &Technology, Odisha	Prof.Ramesh Chandra Panda	Dean Research & Development Cell, Synergy Institute of Engineering &Technology, Odisha									
43	Method for Translating Sign Language Using Convolutional Neural Networks	Dr. Gaurav Dubey	ABES Engineering College	Dr. Gaurav Dubey	ABES Engineering College	202111041578						
		Dr. Monika Arora	Rohini	Dr. Monika Arora	,PSP-4, Dr KN Katju Marg, Sector 17, Rohini							
		Dr. Kavita Sheoran	Maharaja Surajmal Institute of Technology	Dr. Kavita Sheoran	Maharaja Surajmal Institute of Technology		Published	15/09/2021	15/10/2021			India
		Dr. Prabhjot Kaur Sidhu	Maharaja Surajmal Institute of Technology	Dr. Prabhjot Kaur Sidhu	Maharaja Surajmal Institute of Technology							
		Dr. Geetika Dhand	Maharaja Surajmal Institute of Technology	Dr. Geetika Dhand	Maharaja Surajmal Institute of Technology							
		Dr. Anupama Kaushik	Maharaja Surajmal Institute of Technology	Dr. Anupama Kaushik	Maharaja Surajmal Institute of Technology							
				Ms. Pooja Kherwa	Maharaja Surajmal Institute of Technology							
				Ms. Sonika Malik	Maharaja Surajmal Institute of Technology							
		Ms Preeti Rathee	Maharaja Surajmal Institute of Technology									
		MR. Surender Singh	Maharaja Surajmal Institute of Technology									
44	Design and development of IOT	Mr. Chandra Shekhar Singh	Dronacharya College of Engineering	Mr. Chandra Shekhar Singh	Dronacharya College of Engineering							
		Mr. Sunil Kumar Sharma	Dronacharya college of engineering	Mr. Sunil Kumar Sharma	Dronacharya college of engineering							
		Ms. Neha	School of Engineering Science & Technology	Ms. Neha	School of Engineering Science & Technology							
		Dr. Neha Gupta	Sushant University	Dr. Neha Gupta	Sushant University							

	based passenger counting in transportation System	Dr Anil Kumar	Indo Global College	Dr Anil Kumar	Indo Global College	202111047869	Published	21-10-21	29-10-21	-	India
		Dr. Shivani Dubey	GNIOT	Dr. Shivani Dubey	GNIOT						
		Ms. Nidhi Gupta	Maharaja Surajmal Institute of Technology	Ms. Nidhi Gupta	Maharaja Surajmal Institute of Technology						
45	Deep Learning Enabled Cloud Based IOT and Machine Learning Implemented System for Detecting and preventing Heart Abnormalities	Dr. Sheela Devi	Maharaja Surajmal Institute of Technology	Dr. Sheela Devi	Maharaja Surajmal Institute of Technology	202111057428	Published	10-12-2021	17-12-2021		INDIA
		Dr. Smita Sharma	DoCSE, U.I.T, R.G.P.V, Bhopal (M.P)	Dr. Smita Sharma	DoCSE, U.I.T, R.G.P.V, Bhopal (M.P)						
		Dr. Sheshang Degadwala	Sigma Institute of Engineering Vadodara,Gujarat	Dr. Sheshang Degadwala	Sigma Institute of Engineering Vadodara,Gujarat						
		Dipak Bhusari Balaji	Rajarshi Shahu College of Pharmacy Buldhana, India	Dipak Bhusari Balaji	Rajarshi Shahu College of Pharmacy Buldhana, India						
		Ramkumar Rajagopal	Dept of Artificial intelligence and Analytics, IT Industry Chennai	Ramkumar Rajagopal	Dept of Artificial intelligence and Analytics, IT Industry Chennai						
		Nabamita Deb	Department of information Technology, Gauhati University, Assam, 781014	Nabamita Deb	Department of information Technology, Gauhati University, Assam, 781014						
46	IOT Based Speaker Reorganization system	Dr.Madhulika Bhadauria,Dr.Gaurav Dubey,Ms.Amrinder Kaur,Dr.Sanjeev Thakur,Dr.Kavita Sheoran,Dr.Amita Yadav,Dr.Shalu,Dr.Monika Arora,Dr.Amandeep Kaur,Dr.Nishtha Jatana		Dr.Madhulika Bhadauria,Dr.Gaurav Dubey,Ms.Amrinder Kaur,Dr.Sanjeev Thakur,Dr.Kavita Sheoran,Dr.Amita Yadav,Dr.Shalu,Dr.Monika Arora,Dr.Amandeep Kaur,Dr.Nishtha Jatana	ASET,ASET, Manav Campus Road,Faridabad ,ASET,Maharaja Surajamal Institute of Technology,Maharaja Surajamal Institute of Technology,Bhagwan Parshuram Institute of Technology,Guru Tegh Bahadur Institute of Technology,Maharaja Surajamal Institute of Technology	202211003534A	Published	21/01/2022	#####		India
47	IOT BASED WASTE MANAGEMENT SYSTEM	Ms. Somya Srivastava		Ms. Somya Srivastava	ABES College of Engineering, 19th KM Stone, NH-09, Ghaziabad Ghaziabad Uttar Pradesh India 201009	202211003443 A	Published	21/01/2022	4/2/2022		India
		Ms. Divya		Ms. Divya	Chandernagore University, Srisa Srisa Narayana mura, 126055						
		Dr. Anju Dhillon	Assistant professor, Department of Applied sciences, Maharaja Surajmal Institute of technology, C-4, Janakpuri New Delhi New Delhi India 110058	Dr. Anju Dhillon	Assistant professor, Department of Applied sciences, Maharaja Surajmal Institute of technology, C-4, Janakpuri New Delhi New Delhi India 110058						
		Dr. Amrita Jyoti	27th Km Stone, Delhi-Hapur Bypass Road, P.O. Adhyatmik Nagar, Ghaziabad Ghaziabad Uttar Pradesh India 201009	Dr. Amrita Jyoti	27th Km Stone, Delhi-Hapur Bypass Road, P.O. Adhyatmik Nagar, Ghaziabad Ghaziabad Uttar Pradesh India 201009						
		Dr. Bhuvneshwar Prasad Shaha	Professor, ABES Engineering College, Department of Information Technology, 19th KM Stone, NH-09, Ghaziabad, Ghaziabad Uttar Pradesh India 201009	Dr. Bhuvneshwar Prasad Shaha	Professor, ABES Engineering College, Department of Information Technology, 19th KM Stone, NH-09, Ghaziabad, Ghaziabad Uttar Pradesh India 201009						
		Mr. Anmol Jain	Assistant Professor, Delhi-Hapur Bypass Road, P.O. Adhyatmik Nagar, Ghaziabad Ghaziabad Uttar Pradesh India 201009	Mr. Anmol Jain	Assistant Professor, Delhi-Hapur Bypass Road, P.O. Adhyatmik Nagar, Ghaziabad Ghaziabad Uttar Pradesh India 201009						
		Ms. Rashmi Mishra	Krishna Engineering College, 95, Loni Road, Between Mohannagar & Hindon Air Force Station, Ghaziabad, Uttar Pradesh Ghaziabad Uttar Pradesh India 201007	Ms. Rashmi Mishra	Krishna Engineering College, 95, Loni Road, Between Mohannagar & Hindon Air Force Station, Ghaziabad, Uttar Pradesh Ghaziabad Uttar Pradesh India 201007						
		Ms. Rupa Rani	Lloyd Institute of Engineering and Technology, Plot No. 3, Knowledge Park II, Greater Noida Greater Noida Uttar Pradesh India 201306	Ms. Rupa Rani	Lloyd Institute of Engineering and Technology, Plot No. 3, Knowledge Park II, Greater Noida Greater Noida Uttar Pradesh India 201306						
		Dr. Geetika Dhand	Maharaja Surajmal Institute of technology, C-4, Janakpuri, Delhi New Delhi New Delhi 110058	Dr. Geetika Dhand	Maharaja Surajmal Institute of technology, C-4, Janakpuri, Delhi New Delhi New Delhi 110058						
		Mr. Kuldeep Kumar	6, Block B, Indraprastha Marg, IP Estate, New Delhi New Delhi India 110002	Mr. Kuldeep Kumar	6, Block B, Indraprastha Marg, IP Estate, New Delhi New Delhi India 110002						

48	Solution Phase Method for Carbon dots Synthesis	Dr. Sheela Devi	Maharaja Surajmal Institute of Technology	Dr. Sheela Devi	Assistant professor, Department of Applied sciences, Maharaja Surajmal Institute of technology, C-4, Janakpuri New Delhi New Delhi India 110058							
		Dr. Sumita Dabas,	Maharaja Surajmal Institute of Technology	Dr. Sumita Dabas,	Assistant professor, Department of Applied sciences, Maharaja Surajmal Institute of technology, C-4, Janakpuri New Delhi New Delhi India 110058							
		Dr. Ajay Kumar Singh	Maharaja Surajmal Institute of Technology	Dr. Ajay Kumar Singh	Professor, Department of Applied sciences, Maharaja Surajmal Institute of technology, C-4, Janakpuri New Delhi New Delhi India 110058	202111060201	Published	23/12/2021	29/04/2022			india
		Dr. Venus Dillu	Shardha University	Dr. Venus Dillu	Assistant Professor, Shardha University, Greater Noida, U.P							
		Dr. Sobinder Singh	Maharaja Surajmal Institute of Technology	Dr. Sobinder Singh	Associate professor, Department of Applied sciences, Maharaja Surajmal Institute of technology, C-4, Janakpuri New Delhi New Delhi India 110058							
49	Blueprint of Green sustainable and clean renewable energy	Dr. Sitender	Assistant Professor, Department of Information technology, Maharaja Surajmal Institute of Technology New Delhi	Dr. Sitender	Assistant Professor, Department of Information technology, Maharaja Surajmal Institute of Technology New Delhi	202211030282	Published	26/05/2022	#####		India	
		Dr. Sangeeta	Assistant Professor, Department of Computer Science and Engineering, Maharaja Surajmal Institute of Technology New Delhi	Dr. Sangeeta	Assistant Professor, Department of Computer Science and engineering, Maharaja Surajmal Institute of Technology New Delhi							
50	IOT based E-Challan System for Real Time face mask Detection for transport enforcement	Dr.Prabhjot Kaur	Associate professor, Department of Information Technology,Maharaja Surajmal Institute of Technology	Dr.Prabhjot Kaur	Associate professor, Department of Information Technology,Maharaja Surajmal Institute of Technology	202211028015	Published	16/05/2022	20/05/2022		India	
		Dr.Anupama Kaushik	Associate professor, Department of Information Technology,Maharaja Surajmal Institute of Technology	Dr.Anupama Kaushik	Associate professor, Department of Information Technology,Maharaja Surajmal Institute of Technology							
				Dr.Kavita Sheoran	Associate professor, Department of Computer Science and Engineering,Maharaja Surajmal Institute of Technology							
				Dr.Geetika Dhand	Associate professor, Department of Computer Science and Engineering,Maharaja Surajmal Institute of Technology							
				Ms Shivani Chauhan	Student ,Department of Information Technology,Maharaja Surajmal Institute of Technology							
Mr.Ayush Das	Student ,Department of Information Technology,Maharaja Surajmal Institute of Technology											
51	Water Saving System	Mr. Shrwan Kumar	B-157, 2nd Pusta, Sonia Vihar, Delhi-110004	Mr. Shrwan Kumar	B-157, 2nd Pusta, Sonia Vihar, Delhi-110094	202211011778A	Published	04/03/2022	#####		India	
		Dr. Rashmi Gupta	Maharaja Surajmal Institute of Technology	Dr. Rashmi Gupta	Assistant professor, Department of Applied sciences, Maharaja Surajmal Institute of technology, C-4, Janakpuri New Delhi New Delhi India 110058							
52	IOT Based Performance Improvement of Electric Vehicles Energised by Smart Grids	Dr Rakesh Teerdala	KLR College of Engineering and Technology	Dr Rakesh Teerdala	Associate Professor, KLR College of Engineering and Technology	202141000081	Published	02/01/2021	29/01/2021		Indian	
		Dr .P. Santhosh Kumar	Siddharth Institute of Engineering and Technology	Dr .P. Santhosh Kumar	Assistant Professor, Siddharth Institute of Engineering and Technology							
		Dr S Partibhan	Jain Deemed to be University	Dr S Partibhan	Associate Professor, Jain Deemed to be University							
		Ms. Ruchi yadav	Sharda University	Ms. Ruchi yadav	Assistant Professor, Sharda University							
		Ms. M. Shanmathi	Saveetha Engineering College Maharaja Surajmal Institute of Technology	Ms. M. Shanmathi	Assistant Professor, Saveetha Engineering College							
		Ms Priya Dalal	C-4 Janakpuri New Delhi New Delhi India 110058	Ms Priya Dalal	Assistant Professor Maharaja Surajmal Institute of Technology C-4 Janakpuri New Delhi New Delhi India 110058							
		Dr. Sanjay Tejasvee	Govt. Engineering College, Bikaner	Dr. Sanjay Tejasvee	Associate Professor, Govt. Engineering College, Bikaner							
		Dr. Prasath S	Nanda Arts and Science College	Dr. Prasath S	Associate Professor, Nanda Arts and Science College							
Intelligent mango	Dr Puneet Kumar Aggarwal	ABES,Ghaziabad	Dr Puneet Kumar Aggarwal	ABES,Ghaziabad								
	Mr. Azam	Shri Jagdishprasad Jhabarmal Tibrewala University, Hyderabad	Mr. Azam	Shri Jagdishprasad Jhabarmal Tibrewala University, Hyderabad								
	Dr. Dash	MS Swaminathan School, Odisha	Dr. Dash	MS Swaminathan School, Odisha								
	Dr.Reshma	Hindustan college of engineering and Technology,Coimbatore	Dr.Reshma	Hindustan college of engineering and Technology,Coimbatore								
	Dr.Atul Kumar	Mody University of Science and Technology,Sikar	Dr.Atul Kumar	Mody University of Science and Technology,Sikar								

53	disease detection system with machine learning and IOT systems	Dr.Laxmi	Vignan's Institute	Dr.Laxmi	Vignan's Institute	20 2021 106 821.3	Published	15/12/21	24/02/22		Germany
		Ms.Megha	Thakur Institute , Thane,MH	Ms.Megha	Thakur Institute , Thane,MH						
		Mr. Pankaj	Thakur Institute , Thane,MH	Mr. Pankaj	Thakur Institute , Thane,MH						
		Dr., Pillai	Shri chandra Prabhu Jain college ,Chennai	Dr., Pillai	Shri chandra Prabhu Jain college ,Chennai						
		Mr. Vikrant Shokeen	MSIT,Delhi	Mr. Vikrant Shokeen	MSIT,Delhi						
		Mr. Abdul	Ansar college,Kerala	Mr. Abdul	Ansar college,Kerala						
		Dr.Randeep	IEC University	Dr.Randeep	IEC University						
		Dr.Ranjan	S.S Jain College,Jaipur	Dr.Ranjan	S.S Jain College,Jaipur						
Mr. Roshif	Malabar College,Kerala	Mr. Roshif	Malabar College,Kerala								
54	IOT, CLOUD BASED STROKE-DISEASE CLASSIFICATION AND PREDICTION USING MACHINE LERANING ALGORITHMS	Ms. Vishakha Tomar	MSIT,Delhi	Ms. Vishakha Tomar	MSIT,Delhi	202211002463A	Published	15/01/2022	#####		India
		Ms. Nishtha	MSIT,Delhi	Ms. Nishtha	MSIT,Delhi						
		Mr. Sidharth Samanth	IIIT, Bhubaneshwar	Mr. Sidharth Samanth	IIIT, Bhubaneshwar						
		Dr. Vipin Kumar Verma	SRM, NCR Campus, Modinagr	Dr. Vipin Kumar Verma	SRM, NCR Campus, Modinagr						
		Dr. Ritu Gupta	BPIT, New Delhi	Dr. Ritu Gupta	BPIT, New Delhi						
		Dr. S. Saravanan	Dr. Ambedkar Government College, Chennai	Dr. S. Saravanan	Dr. Ambedkar Government College, Chennai						
		Dr. K Bhaskar	PEC, Chennai	Dr. K Bhaskar	PEC, Chennai						
		Mr. Ranjith S.	Jeppiar Engineering College, Anna University, Chennai	Mr. Ranjith S.	Jeppiar Engineering College, Anna University, Chennai						
G. Blachandran	Jeppiar Engineering College, Anna University, Chennai	G. Blachandran	Jeppiar Engineering College, Anna University, Chennai								
Dr. Brijesh Sathian	Scientist, Rumailah Hospital, Doha, Qatar	Dr. Brijesh Sathian	Scientist, Rumailah Hospital, Doha, Qatar								
Ms. Preeti Sehrawat	MSIT,Delhi	Ms. Preeti Sehrawat	MSIT,Delhi								
55	SYSTEM TO MANAGE MAGNETIC DETACHABLE LAMP	Mayank sharma	RZG-131C, BACK SIDE, RAJNAGAR 2 PALAM COLONY, SOUTH WEST DELHI, NEW DELHI, PIN CODE -110077	Mayank sharma	RZG-131C, BACK SIDE, RAJNAGAR 2 PALAM COLONY, SOUTH WEST DELHI, NEW DELHI, PIN CODE -110077	202211034652	Published	16/06/2022	24/06/2022		India
		Aman singhal	A-102, DEVSHREE HEIGHTS, T.P. NAGAR, MEERUT, UTTAR PRADESH, PIN CODE- 250002	Aman singhal	A-102, DEVSHREE HEIGHTS, T.P. NAGAR, MEERUT, UTTAR PRADESH, PIN CODE- 250002.						
		Abhishek rastogi	PLOT NUMBER-166, F-5, 2ND FLOOR, VAISHALI, GHAZIABAD, UTTAR PRADESH, PIN CODE- 201010	Abhishek rastogi	PLOT NUMBER-166, F-5, 2ND FLOOR, VAISHALI, GHAZIABAD, UTTAR PRADESH, PIN CODE- 201010						
		Dr. Nidhi Gupta	Maharaja Surajmal Institute of Technology	Dr. Nidhi Gupta	Maharaja Surajmal Institute of Technology						
56	NEW COMPUTING PARADIGM FOR COMMUNICATIONS THROUGH EDGE COMPUTING	Dr. Ankush Jain	School of Computer Science Engineering and Technology, Bennett University, Greater Noida, Uttar Pradesh	Dr. Ankush Jain	School of Computer Science Engineering and Technology, Bennett University, Greater Noida, Uttar Pradesh	202211031844	Published	03/06/2022	#####		India
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