



**SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)**

Sree Sainath Nagar, Tirupati – 517 102

INTELLECTUAL PROPERTY RIGHTS DETAILS

(Patents)

S.No.	Department	Title	Name of the Inventor(s)	Name of the Applicant(s)	Date of filing (DD-MM-YYYY)	Date of Published (DD-MM-YYYY)	Application / Reference No.	Current Status (Filed/Published/ Under Examination/Grant/etc)
Calendar Year 2023								
1.	Patent (EEE)	A system for detection and notification of toxicgases in sewage using GSM	1. V. Arun 2. S. Prabhu 3. T. Nageswara Prasad 4. Dubasi Venkata Narayana 5. Dudde Dhenuka 6. Somu Santhosh Kumar Reddy	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	11-01-2023	20-01-2023	202341002134 (CBR No. 1404)	Filed and Published Awaiting Request for Examination
Calendar Year 2022								
1.	Patent	Power Grid Failure	1. Dr.I.Kumara swamy	Sree Vidyanikethan	13-09-2022	14-10-2022	202241052370	Awaiting Request for Examination

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	(EEE)	Detection based on voltage and frequency variance detection	2. Dr.T.Devaraju	Engineering College				
2.	Patent (EEE)	An Intelligent Monkey Menace Alert System	1. Dr. A. Yasmine Begum 2. Mr. M. Balaji 3. Dr. M. S. Sujatha 4. Ms. C. V. Neha Niharika 5. Mr. K. Mothish Kumar	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	09-12-2022	30-12-2022	202241071228 (CBR No. 50052)	Filed and Published
3.	Patent (EEE)	NANO COATING OF SUPER CAPACITOR ON CAR TO SUPPORT RECHARGING OF EV VEHICLES ON THE RUN EFFICIENTLY	1 . DR.B.SIRANTHINI 2 . DR. N M G KUMAR 3 . SARVESHWAR KASARLA 4 . DR.A.PARTHIB	1 . DR.B.SIRANTHINI 2 . DR. N M G KUMAR 3 . SARVESHWAR KASARLA 4 . DR.A.PARTHI	08/05/2022	27/05/2022	202241026584	Awaiting Request for Examination

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			AN 5 . NAVEEN RANA 6 . SUMIT KATARIA 7 . NIKHIL RASTOGI 8 . YOGENDRA KUMAR 9 . DR.S.BHARATH IDASAN 10 . PAWAN SURESH KACHAVE 11 . ANUJA MANIKRAO MOPARI 12 . PRASHANT BABURAO KHARAT	BAN 5 . NAVEEN RANA 6 . SUMIT KATARIA 7 . NIKHIL RASTOGI 8 . YOGENDRA KUMAR 9 . DR.S.BHARAT HIDASAN 10 . PAWAN SURESH KACHAVE 11 . ANUJA MANIKRAO MOPARI 12 . PRASHANT BABURAO				

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				KHARAT				
4.	Patent (EEE)	ECO-FRIENDLY AND COST-EFFECTIVE PANELS FOR SMART GRIDS FROM SPATIOTEMPORAL OPTIMIZATION OF CHARGING E-VEHICLES	1 . Dr. N M G KUMAR 2 . Mr. GOKUL RAM THANGAMANI 3 . Mrs. K. YAMUNA 4 . Ms. A.VASANTHI 5 . Dr. M.VIJAYAKUMAR 6 . Mr. V.M. JOTHIPRAKASH	1 . Dr. N M G KUMAR 2 . Mr. GOKUL RAM THANGAMANI 3 . Mrs. K. YAMUNA 4 . Ms. A.VASANTHI 5 . Dr. M.VIJAYAKUMAR 6 . Mr. V.M. JOTHIPRAKASH	28/05/2022	03/06/2022	202241030671	Awaiting Request for Examination
5.	Patent (EEE)	ECONOMIC AND ENVIRONMENTAL CONTROLS FOR SMART GRIDS FROM	1 . Dr. N M G KUMAR 2 . Dr. S.SIVAGANESAN 3 . Mr.	1 . Dr. N M G KUMAR 2 . Dr. S.SIVAGANESAN 3 . Mr.	10/01/2022	28/01/2022	202241001294	Awaiting Request for Examination

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		SPATIOTEMPORAL OPTIMIZATION OF ELECTRIC VEHICLE CHARGING	T.SATHESH KUMAR 4 . Er. M.GUNASEKARAN 5 . Dr. UMAVATHI M 6 . Dr. A.PURUSHOTHAMAN 7 . Mr. A.ABDUL HAYUM 8 . Mr. A.VIDHYASEKAR 9 . Dr. AJAY SINGH YADAV 10 . Dr. R. VENKATASUBRAMANIAN	T.SATHESH KUMAR 4 . Er. M.GUNASEKARAN 5 . Dr. UMAVATHI M 6 . Dr. A.PURUSHOTHAMAN 7 . Mr. A.ABDUL HAYUM 8 . Mr. A.VIDHYASEKAR 9 . Dr. AJAY SINGH YADAV 10 . Dr. R. VENKATASUBRAMANIAN				
Calender Year 2021								

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1.	Patent (EEE)	A self power generating electric vehicle with multiple source of energy	1. Dr.S.Prabhu 2. Mr.A.Richard Pravin 3. Dr.Gaurav Srivastava 4. Dr.T.Anil Kumar 5. Mr.M.Vijayaragavan 6. Mrs.Rashmi V.Varade 7. Dr.D.Mohan Reddy 8. Dr.Dinesh Bhatia 9. Dr.Syed Hamim Jeelani	1. Dr.S.Prabhu 2. Mr.A.Richard Pravin 3. Dr.Gaurav Srivastava 4. Dr.T.Anil Kumar 5. Mr.M.Vijayaragavan 6. Mrs.Rashmi V.Varade 7. Dr.D.Mohan Reddy 8. Dr.Dinesh Bhatia Dr.Syed Hamim Jeelani	17-08-2021	27-08-2021	202141037155	Awaiting Request for Examination
2.	Patent (EEE)	A Diffused Solar Reflector for use with	1. Kola Leleedhar Rao	Sree Vidyanikethan Engineering	13-08-2021	03-09-2021	202141036651	Reply Filed. Application in amended examination

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		Solar Tunnel Dryer	2. Devaraju Thangellamudi	College				
3.	Patent (EEE)	A Transportable Solar based Sugarcane Juice Preheating System For Jaggery Making	1 . Kola Leleedhar Rao 2 . Devaraju Thangellamudi	Sree Vidyanikethan Engineering College	15-07-2021	13-08-2021	202141031783	FER Issued, Reply not Filed
4.	Patent (EEE)	AI BASED ENERGY SUSTAINABILITY IN SMART CITIES	1. Dr.S.Prabhu 2. Dr.Dinesh Bhatia 3. Dr.M.Sudhakaran 4. M.Vijayaragavan 5. Dr.Elizabeth Jesi 6. Prof.Dharamvir 7. A.Shana 8. Dr/K Tharaka Rami Reddy 9. Dr.Gaurav Srivastava	1. Dr.S.Prabhu 2. Dr.Dinesh Bhatia 3. Dr.M.Sudhakaran 4. M.Vijayaragavan 5. Dr.Elizabeth Jesi 6. Prof.Dharamvir 7. A.Shana 8. Dr/K Tharaka Rami Reddy 9. Dr.Gaurav	02-08-2021	06-08-2021	202141034791	Awaiting Request for Examination

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			10. Dr.T.Vinoth Kumar	Srivastava 10. Dr.T.Vinoth Kumar				
5.	Patent (EEE)	Smart recycle lithium ion battery technology for electric vehicle	<ol style="list-style-type: none"> 1. Dr.S.Prabhu 2. Mr.Sudhakar Murugesan 3. Mrs.Evangelin jeba.J 4. Mr.Deepak sharma 5. R.Mohammed Abdullah 6. Dr.S.vijayarajan 7. Dr.Bikramjit Singh 8. Dr.Rajeshwar rao kodipaka 9. Mr.B Subrahamanyam 10. Dr.R Karthick 11. Mrs.P Meenalochini 	<ol style="list-style-type: none"> 1. Dr.S.Prabhu 2. Mr.Sudhakar Murugesan 3. Mrs.Evangelin jeba.J 4. Mr.Deepak sharma 5. R.Mohammed Abdullah 6. Dr.S.vijayarajan 7. Dr.Bikramjit Singh 8. Dr.Rajeshwar rao kodipaka 9. Mr.B Subrahamanyam 10. Dr.R Karthick Mrs.P Meenalochini 	30-07-2021	06-08-2021	202141034488	Awaiting Request for Examination
6.	Patent	Multi Stage Blade Rotor for Horizontal Axis Wind	<ol style="list-style-type: none"> 1. Dr. Praveen Mannam 2. Dr.NMG Kumar 3. Saurabh Kumar 	<ol style="list-style-type: none"> 1. Dr. Praveen Mannam 2. Dr.NMG Kumar 3. Saurabh 	19-05-2021	11-06-2021	202141022434	Awaiting Request for Examination

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		Turbine	4. R. Chandrasekar K 5. Dr.Shivappa H.A 6. S.Senthilmurgugan 7. Viswanathan Ganesh 8. Hiran Gabriel D J 9. Dr.Hasan Koten 10. Dr.Sourabh Kumar Jain 11. Dr.MakarandUpadhyaya 12. SeerapuVaralakshmi 13. M. Veerasundaram	4. R. Chandrasekar K 5. Dr.Shivappa H.A 6. S.Senthilmurgugan 7. Viswanathan Ganesh 8. Hiran Gabriel D J 9. Dr.Hasan Koten 10. Dr.Sourabh Kumar Jain 11. Dr.Makarand Upadhyaya 12. SeerapuVaralakshmi 13. M. Veerasundaram				
7.	Patent(EEE)	DEEP LEARNING BASED FAULT DETECTION	1 . Dr. N M G KUMAR 2 . Dr. HEMANT B. MAHAJAN	1 . Dr. N M G KUMAR 2 . Dr. HEMANT B. MAHAJAN	30/10/2021	12/11/2021	202141049829	Awaiting Request for Examination

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		ELECTRICAL DISTRIBUTION NETWORK	3 . Mrs. KOTTEESWARIC 4 . Mr. T.SATHESH KUMAR 5 . Dr. S.KAYALVILI 6 . Mr. RAHAT ULLAH KHAN 7 . V RAMANARAYANA 8 . G MADHU SAGARBABU 9 . Dr. AJAY SINGH YADAV 10 . Dr. K.G.S. VENKATESAN	3 . Mrs. KOTTEESWARIC 4 . Mr. T.SATHESH KUMAR 5 . Dr. S.KAYALVILI 6 . Mr. RAHAT ULLAH KHAN 7 . V RAMANARAYANA 8 . G MADHU SAGARBABU 9 . Dr. AJAY SINGH YADAV 10 . Dr. K.G.S. VENKATESAN				
8.	Patent(EEE)	A Novel Method of Power Quality Enhancement in Grid Integrated System using PV-STATCOM	1 . Dr.Lakshman Naik Popavath 2 . Dr.Palanisamy K 3 . Dr.Venkata Padmavathi S 4 . Mr.Kelothu	1 . Dr.Lakshman Naik Popavath 2 . Dr.Palanisamy K 3 . Dr.Venkata	22/09/2021	01/10/2021	202141042998	Application Awaiting Examination

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			Naresh 5 . Mr.Nagalingachary K 6 . Mr.Mohan Bukya 7 . Dr.J.Mahesh Yadav 8 . Dr.Venugopal Dugyala 9 . Dr.P.Umapathi Reddy 10 . Dr.Katuri Rayudu	Padmavathi S 4 . Mr.Kelothu Naresh 5 . Mr.Nagalingachary K 6 . Mr.Mohan Bukya 7 . Dr.J.Mahesh Yadav 8 . Dr.Venugopal Dugyala 9 . Dr.P.Umapathi Reddy 10 . Dr.Katuri Rayudu				
Calender Year 2019								
1.	Patent	Artificial light power generating solar panel system	1. Dr.Narendra Kumar yegireddy 2. Dr.Ranjan Kumar Behera	1. Dr.Narendra Kumar Yegireddy	03-12-2019		201941049772 A	Awaiting Request for Examination

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			<p>3. Dr.PoduguSrinivasarao</p> <p>4. Mr.B. V. S Acharyulu</p> <p>5. Mr. T. Papi Naidu</p> <p>6. Mr.ReddiChirudeepu</p>			13-12-2019		
2.	Patent(EEE)	Mechanization silver halide erector for printed circuit board film printing using programmable logic controller	<p>1. Ms. Vasudha.MP</p> <p>2. Dr. RDhanasekaran</p> <p>3. Dr.N.Rajeswaran</p> <p>4. Mr. Ramesh S</p> <p>5. Mr. Karthik N</p> <p>6. Dr.G.Srinivasan</p> <p>7. Dr. KS. Kiran</p> <p>8. Dr. Gayathri KM</p> <p>9. Dr. T. Samraj Lawrence</p> <p>10. Dr. Ramesh BabuVemuluri</p>	1.Dr.Thangadurai N	11-09-2019	1-11-2019	201941036575	Awaiting Request for Examination

