



DEPARTMENT OF MECHATRONICS ENGINEERING
PATENT PUBLISHED ACADEMIC YEAR 2022-2023

S.No.	Application No	Date of filing	Publication Date	Title of the invention	Name of Applicant	Name of Inventor	Design/Utility	Country
1	202241050764A	06/09/2022	16/09/2022	Humidity Detection Sensor System	Soundararajankarthik, Mr.S.Palani, Dr.S.Ramesh abu, Dr.N.Mithran , Mr G.Dhanasekar, Mr.M. Nanda Kishore, Mr P.Anandkumar Sri Krishna College of Engineering and Technology	Soundararajankarthik, Mr.S.Palani, Dr.S.Ramesh abu, Dr.N.Mithran , Mr G.Dhanasekar, Mr.M. Nanda Kishore, Mr P.Anandkumar Sri Krishna College of Engineering and Technology	Utility	India
2	202241064415 A	11/11/2022	18/11/2022	Automatic Scoop Wrapping Machine	Dr .K.Sureshbabu Mr S.Rajesh	Dr .K.Sureshbabu Ms R.Gowthamani Mr A.Tamilselvan Mrs G.MahalDr. T. A. Selvan Mr. S. Madhankumar	Utility	India
3	366003-001	13.06.2022	21.10.2022	Agricultural Monitoring robot	Dr Rajasekeran Dr Arockia Venice Dr G Radhakrishnan Dr N.A Natraj Dr D.Selvakumar Ms N.Pooranam Vignesh T	Dr Rajasekeran Dr Arockia Venice Dr G Radhakrishnan Dr N.A Natraj Dr D.Selvakumar Ms N.Pooranam Vignesh T	Design	India
4	372221-001	08/10/2022	13/01/2023	Petbot	1. Vignesh T 2. Dr Gypsy Nandhi 3. Dr N.A.Natraj 2. Dr. Dr C.R.Rathish Lal Omega Boro 6. Dr R.Gopinathan Dr K.M.Senthilkumar	1. Vignesh T 2. Dr Gypsy Nandhi 3. Dr N.A.Natraj 2. Dr. Dr C.R.Rathish Lal Omega Boro 6. Dr R.Gopinathan Dr K.M.Senthilkumar	Design	India



SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY

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					.Dr.K.P.Yuvaraj MS. N. POORANAM	.Dr.K.P.Yuvaraj MS. N. POORANAM		
5	357147-001	22/01/2022 2	13/01/2023	Helping Robot	1. Mr. Vignesh 2. Dr D.Selvakumar 3. .Dr.K.P.Yuvaraj, 3. MS. N. pooranam,4.dr.r.gopinathan	1. Mr. Vignesh 2. Dr D.Selvakumar 3. .Dr.K.P.Yuvaraj, 3. MS. N. pooranam,4.dr.r.gopinathan	Design	India
6	202241070465	06/12/2022 2	09/12/2022	Virtual Laboratory for Science Subjects	Sri Krishna College of Engineering and Technology	Vignesh T ,Vishnu prakash N , VISHAL SUBRAMANIAN RAMYA, Neelashkannan Annadurai Dheeraj Anand Rajkumar	Design	India
7	202241070244	06/12/2022 2	09/12/2022	VR Learning APP for slow learners	Sri Krishna College of Engineering and Technology	Lydia M, Vignesh T, Udayasri S, Arul Murugan S ,Tharun Kumar C, Vijeth R ,Nellaiappan ,Shannon Abishek S	Design	India
8	340902-001	17/03/2022 1	18/03/2022	Nasal filter	1. Mr. T. Vignesh 2 Dr D Selvakumar 3.Ms. N. Pooranam 4. Mrs Monica	1. Mr. T. Vignesh 2 Dr D Selvakumar 3.Ms. N. Pooranam 4. Mrs Monica	Design	India
9	202341010538 A	16/2/2023	17/3/2023	Solar Power Autonomous seed sowing machine	Dr Veera Reddy Aduro Dr Venkateswara Rao Mr.S.Rajesh	Dr Veera Reddy Aduro Dr Venkateswara Rao Dr T.A.Selvan Mr D.Antony Prabhu Mr.S.Rajesh Mr P.Balamurugan Dr M.Bhuvaneswari Mr S.Madhankumar	Design	India
10	376633-001	03/01/2023 3	21/03/2023	House Cleaning Robot	1. Vignesh T 2. Dr. N.A. Natraj 3.Dr. R. Gopinathan 4.Dr. Pankaj Pathak 5.Mr.R.Sarath Kumar 6.Dr.K.M.Senthilkumar 7.Ms. N. Pooranam	1. Vignesh T 2. Dr. N.A. Natraj 3.Dr. R. Gopinathan 4.Dr. Pankaj Pathak 5.Mr.R.Sarath Kumar 6.Dr.K.M.Senthilkumar 7.Ms. N. Pooranam 8.Dr.	Design	India



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					8.Dr. P. Ashok	P. Ashok		
11	379058-001	10/02/2023	25/04/2023	Intelligent Virtual Assistant Robot	Dr.C.R.Rathish 3.Dr C. Saravana Murthi 4.Ms. K. Karpagavadivu 5.Niranjana C 6.Anjali Vyas 7.Vignesh T	Dr.C.R.Rathish 3.Dr C. Saravana Murthi 4.Ms. K. Karpagavadivu 5.Niranjana C 6.Anjali Vyas 7.Vignesh T	Design	India