

DEPARTMENT OF MECHANICAL ENGINEERING PRASAD V POTLURI SIDDAHRTHA INSTITUTE OF TECHNOLOGY							P.24 Patents
Intellectual Property Rights filed/ Published/ Granted/Registered by Faculty and students							
S. No	Faculty Name	Patent Application Number	Title	Status (Filed/Published/Granted)	Date (Filed/Published/Granted)	Academic Year	Current Status
1.	1. Prasad V Potluri Siddhartha Institute Of Technology, 2. Dr. Ch. Kishore Reddy 3. K Sai Vardhan Simha, 4. Dr. Ravuri Daniel, 5. Dr. Phani Prasanthi	417230-001	SMART TOY CAR	Filed	18/3/2024 10/7/2024	24-25	Design Accepted and Published, Journal No is 28/2024 and Journal Date is 12/07/2024
2.	1. Prasad V Potluri Siddhartha Institute Of Technology, 2. Dr.K.Srividya, 3. Dr.P.Anusha, 4. Dr.M.N.Swapna Sree	202441090330	DUAL SUSPENSION SPRING IN THE BIKES	Filed	21/11/2024	24-25	Published 21/11/2024
3.	1.Phani Prasanthi 2.Kasukurthi Venkatarao 3.Avula Venkata Jaya Sri 4.Ganne Srikar 5.Kakollu Bhagya Sri 6.Kodedoyina Mani Preetham Naidu 7.Maddela Ganesh 8.Julapalli Jathin 9.Vanguru Chinna Murali Krishna	Utility Patent 202341067415	THERMALLY PROTECTED BIODEGRADABLE POLYESTER COMPOSITE AND METHOD THEREOF	Granted	10/12/2024	24-25	Granted 13/12/2024
4.	1. Prasad V Potluri Siddhartha	448343-001	AUTONOMOUS ROBOT	Filed	21/02/2025	24-25	Examination Report has been

	Institute Of Technology 2. Syed Saber Hussain 3. Surapaneni Venkata Naga Rajani Satwik 4. Muhammed Yaaseen Malik 5. Mandhapati Venkat Deepak 6. M.Radha Devi 7. Dr. P. Phani Prasanthi		FOR MEDICAL APPLICATION				Generated ,Case is awaiting for Examination Report Reply (FER generated on 25/04/2025)
5	1. Prasad V Potluri Siddhrtha Institute Of Technology 2. Indupalli Rohith Sanjay 3. Ganta Manohar 4. Jogi Kranthi Kumar 5. Kayala Sai Chaitanya 6. T.J.Prasanna Kumar. 7. Dr.P. Phani Prasanthi	448344-001	FLEXIBLE WIND AND RAIN PROTECTING SHEILD	Filed	21/02/2025	24-25	Design Accepted and Published, Journal No is 23/2025 and Journal Date is 06/06/2025
6	1. Prasad V Potluri Siddhartha Institute Of Technology 2. Chappidi Anandavardhan 3. Michel Bussa 4. Chaduvula Anand Kumar 5. Dekka Sai Teja 6. Dr. M. Naga Swapna Sri 7. Dr. P. Anusha 8. Dr. P. Phani Prasanthi	452453-001	IONO CALORIC REFRIGERATOR	Filed	22/3/2025	24-25	Examination Report has been Generated ,Case is awaiting for Examination Report Reply (FER generated on 25/06/2025)
7	1. Prasad V Potluri Siddhrtha Institute Of Technology 2. Kambala Mejar Babu 3. Dara Akash 4. Gunti Sudhakar 5. Bodipudi Hima Leela Prasad 6. Ch. Vidya	451168-001	ELECTROMAGNETIC BRAKING SYSTEM ,	Filed	11/3/2025	24-25	Examination Report has been Generated ,Case is awaiting for Examination Report Reply (FER generated on 19/06/2025)

	7. Dr.P.Phani Prasanthi						
8	1. Prasad V Potluri Siddhrtha Institute Of Technology 2. Dr.P.Anusha 3. Dr.M.Naga Swapna Sri 4. S.Vijaya Krishna 5. P.Nagendra Reddy 6. B.Sudheer 7. M.A.Venkata Krishna 8. Dr.Phani Prasanthi	452012-001	COOL HUMECTANT CAP -	Filed	19/3/2025	24-25	Application Accepted,Certificate of Design not Generated.
9	1. Prasad V Potluri Siddhartha Institute Of Technology 2. Dr. M. S. R. Niranjana Kumar 3. Peddaprolu Praveen Kumar 4. Maanthi Raviteja 5. Edega Likith Kumar 6. Pamarthi Yogananda 7. Dr.P.Phani Prasanthi	452452-001	VALET PARKING ROBOT,	Filed	22/3/2025	24-25	Examination Report has been Generated ,Case is awaiting for Examination Report Reply (FER generated on 25/06/2025)
10	1. Prasad V Potluri Siddhartha Institute of Technology 2. 2. R.Sandeep 3. 3. K.Yaswanth Kumar 4. 4. S.Dangi Vardhan 5. 5. V.David Aditya 6. 6. K.Naresh 7. 7. Abdul Riyaz 8. 8. Shaik Kalesha 9. 9. Mr. J. Surendra 10. 10. Dr.P.Phani Prasanthi	451822-001	AIR COOLER WITH DEHUMIDIFIER	Filed	18/3/2025	24-25	Examination Report has been Generated ,Case is awaiting for Examination Report Reply (FER generated on 30/06/2025)

11	1. Prasad V Potluri Siddhartha Institute Of Technology 2. 2. Viswanadhapa li Chandu 3. 3. Medanki Uday Kiran 4. 4. Sabbavarapu Hemanth Sai Kiran 5. 5. Konaparthi Sai Venkat 6. 6. Dr. M. Rajyalakshmi 7. 7. Dr. P. Phani Prasanthi	451021- 001	TIG WELDING MACHINE FOR CONICAL AND CYLINDRIC AL WORKPIEC ES,	Filed	10/3/2025	24-25	Examinatio n Report has been Generated ,Case is awaiting for Examinatio n Report Reply (FER generated on 18/06/2025)
12	1. Prasad V Potluri Siddhartha Institute Of Technology2. Divi Naga Navya3. Cheedella Viswesh4. Kesana Leela Jaya5. Chimmili Srinivas6. Dr. P.Phani Prasanthi	450648- 001	AIR COOLER,	Filed	6/3/2025	24-25	Examinatio n Report has been Generated ,Case is awaiting for Examinatio n Report Reply (FER generated on 22/05/2025)
13	1. Prasad V Potluri Siddhartha Institute Of Technology2. P.M.B.Subrah manyam3. T.Sai Venkat4. N.Pavan Sai Teja5. N.Pavan Sai Teja6. U. Koteswara Rao7. Dr. P. Phani Prasanthi	451212- 001	A CHEMICAL SPRAYER FOR AGRICULT URAL APPLICATI ONS, 451212-001	Filed	16/3/2025	24-25	Examinatio n Report has been Generated ,Case is awaiting for Examinatio n Report Reply (FER generated on 05/05/2025)
14	1. Prasad V Potluri Siddhartha Institute Of Technology2. Munduri Veera Venkata Vinodh3. A. Jaya Krishna4. Bhukya Srihari5. Atkuri Akash6. N. Raghu Ram7. Dr.P.Phani Prasanthi	450649- 001	COOLING SYSTEMS FOR INDOOR TEMPERAT URE CONTROL	Filed	6/3/2025	24-25	Examinatio n Report has been Generated ,Case is awaiting for Examinatio n Report Reply (FER generated on 08/05/2025)

