

Patent Details for Verification_NIRF 2025										
<p>Note: Provide your Institution's Patent details (Only Utility Patents) Discipline-wise as applied for NIRF Ranking each in Separate List/Table (Only Published & Granted during 2021-2023 year-wise) strictly in this provided format, and clearly write/mention the Discipline & Institute ID above the List/Table as prescribed. Details of the Design, Trademarks, or Copyrights, and only Filed Patents must be avoided. Those details should not be entered or provided in the list below as those won't be considered for the ranking. Patent details must be submitted along with all the source proofs (attached) like screenshots, pdf, image file from databases like InPASS, WIPO, USPTO, Espacenet, Derwent Innovation, etc. and direct URL/Website links, etc.</p>										
Discipline Name applied for NIRF 2025 Ranking: IR_ENGINEERING										Institute ID: C-51716
Provide below the Year-wise Count of Submitted Patent Data by the Institute (2021 to 2023) for NIRF2025 as applied in Discipline-specific:										
Published_2021	Published_2022	Published_2023	Granted_2021	Granted_2022	Granted_2023	Total Published (2021-2023)	Total Granted (2021-2023)			
						0	0			
Patent Details with proofs (Attach screenshots, pdf, image file, etc.):										
Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YYYY)	Patent Published Date / Granted Date (DD/MM/YYYY)	Patent Publication Number / Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)	Here, attach Source Proof Screenshots/URL/ Website Links, etc.
1	20204100241	Published	DR.NARENDRA KUMAR YEGIREDDY	3D HAPTIC GRIPPER USING MAGNETO-RHEOLOGICAL (MR) BREAKS FOR TELEMEDICIN APPLICATIONS	DR.NARENDRA KUMAR YEGIREDDY	20-01-2020	31-01-2020	2020410024 15 A	SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	sitam.co.in/criterions/criterion3/upload/patents_merged-all_depts.pdf
2	20204103103	Published	Dr.Narendra Kumar Yegireddy	PORTABLE WATER PURITY MONITORING SYSTEM AND METHOD THEREOF	Dr.P.Srinivasa Rao	21-07-2020	31-07-2020	2020410310 38 A	SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	sitam.co.in/criterions/criterion3/upload/patents_merged-all_depts.pdf
3	20204104067	Published	Dr.Narendra Kumar Yegireddy	MANUALLY OPERATED MULTI-LEVEL MODULAR BRICK MOULDING APPARATUS	Dr. Podugu Srinivasa Rao	19-09-2020	25-09-2020	2020410406 71 A	SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	sitam.co.in/criterions/criterion3/upload/patents_merged-all_depts.pdf

4	202141032504	Published	Dr.Narendra Kumar Yegireddy	RELIABLE BIDIRECTIONAL DC-DC CONVERTER CIRCUIT WITH SINGLE INDUCTOR	Satya Institute of Technology and Management	20-07-2021	30-07-2021	202141032508 A	SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	sitam.co.in/criteria/criterion3/upload/patents_merged-all_depts.pdf
5	202141052904	Published	Dr.Narendra Kumar Yegireddy	COMPACT RESONANT IMPEDANCE INVERTER FOR ELECTRIC VEHICLES	Dr.Narendra Kumar Yegireddy	17-11-2021	03-12-2021	202141052908 A	SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	sitam.co.in/criteria/criterion3/upload/patents_merged-all_depts.pdf
6	202141052910	Published	Dr.Narendra Kumar Yegireddy	DC-DC HIGH GAIN CLUSTER CONVERTER	Satya Institute of Technology and Management	17-11-2021	03-12-2021	202141052910 A	SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	sitam.co.in/criteria/criterion3/upload/patents_merged-all_depts.pdf
7	202141052909	Published	Dr.Narendra Kumar Yegireddy	ELECTROSTATIC PRECIPITATOR WITH SPRAYING MECHANISM	Satya Institute of Technology and Management	17-11-2021	03-12-2021	202141052909 A	SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	sitam.co.in/criteria/criterion3/upload/patents_merged-all_depts.pdf
8	202241028780	Published	Dr.Narendra Kumar Yegireddy	Switched Capacitor Based Multi Level Inverter	DR.NARENDRA KUMAR YEGIREDDY	19-05-2022	17-06-2022	202241028780 A	SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	sitam.co.in/criteria/criterion3/upload/patents_merged-all_depts.pdf
9	202341000022	Published	Dr.Narendra Kumar Yegireddy	A System for Power Generation Using aero dynamical forces and Method thereof	DR.NARENDRA KUMAR YEGIREDDY	01-01-2023	06-01-2023	202341000022 A	SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	sitam.co.in/criteria/criterion3/upload/patents_merged-all_depts.pdf
10	6325251	Granted	Dr.Narendra Kumar Yegireddy	Certificate of Registration for a UK Design: Relay for Voltage controlling	DR.NARENDRA KUMAR YEGIREDDY	10-Nov-23	18-11-2023	6325251	SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	sitam.co.in/criteria/criterion3/upload/patents_merged-all_depts.pdf

11	6325250	Granted	Dr.Narendra Kumar Yegireddy	Certificate of Registration for a UK Design: Optical Fiber Cable	DR.NARENDRA KUMAR YEGIREDDY	10-11-2023	18-11-2023	6325250	SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	sitam.co.in/criteria/criterion3/upload/patents_merged-all_depts.pdf
12	6324608	Granted	Dr.Narendra Kumar Yegireddy	Semi Automatic Extendable Blackboard	DR.NARENDRA KUMAR YEGIREDDY	07-11-2020	18-11-2020	6324608	SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	sitam.co.in/criteria/criterion3/upload/patents_merged-all_depts.pdf
13	20233107630	Published	Dr.Narendra Kumar Yegireddy	BRAIN CANCER CELLS DETECTION TECHNOLOGY USING THE FUZZY LEARNING METHOD	DR.NARENDRA KUMAR YEGIREDDY	08-11-2023	08-03-2024	202331076307 A	SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	sitam.co.in/criteria/criterion3/upload/patents_merged-all_depts.pdf
14	2022/04881	Granted	Dr. G. Venumadhava Rao	An Intelligent Coconut Harvesting System	Dr. G. Venumadhava Rao	05-04-2022	25/01/2023,	2022/04881	SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	sitam.co.in/criteria/criterion3/upload/patents_merged-all_depts.pdf
15	202241057634	Published	Mr G. Surya chandra swamy	SYSTEM AND METHOD TO CALIBRATE COMBUSTION TIME FOR SOLID PROPELLANT GRAINS	G. Surya chandra swamy	14/10/2022		202241057634 A	SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	sitam.co.in/criteria/criterion3/upload/patents_merged-all_depts.pdf
16	20234100002	Published	Mr G. Tirupati Naidu	A SYSTEM WITH TIME DOMAIN MODELLING BASED FATIGUE ANALYSIS OF A WIND TURBINE GEAR BOX	Mr G. Tirupati Naidu	06/01/2023	06/01/2023	202341000022 A	SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	sitam.co.in/criteria/criterion3/upload/patents_merged-all_depts.pdf