

Patent Details for Verification_NIRF2022

Note: Provide your Institution's Patent details discipline-wise as applied for NIRF Ranking each in Separate List/Table (Only Published & Granted during 2018 – 2020 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.

Discipline Name applied for NIRF2022 Ranking: IR_OVERALL / IR_ENGINEERING / IR_RESEARCH

Institute ID: IR-E-U-0384/ IR-O-U-0384/ IR-R-U-0384

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 of proof i.e. URL/website links, etc.
1	2020101845	Granted	Balusamy, Balamurugan PROF; Chaudhary, Sumit DR; Kallam, Suresh DR; Kumar, Arvind DR; Manna, Manpreet Singh DR; R, Lakshmana Kumar DR; Shankar, Lakshmi MR; Sharma, Meenakshi PROF; Sharma, Reecha DR	Customized Identity Management Systems (CIMS) for Smart City Infrastructure Platform through Blockchain	Balusamy, Balamurugan PROF; Chaudhary, Sumit DR; Kallam, Suresh DR; Kumar, Arvind DR; Manna, Manpreet Singh DR; R, Lakshmana Kumar DR; Shankar, Lakshmi MR; Sharma, Meenakshi PROF; Sharma, Reecha DR	15/8/2020	09-09-2020	2020101845	SLIET Longowal	http://pericles.ipaustralia.gov.au/ols/auspat/quickSearch.do?queryString=2020101845+&resultsPerPage=
2	202011038111	Published	Dr. Manpreet Singh Manna, Prof. (Dr.) Meenakshi Sharma, Prof.(Dr.)B. Balamurugan, Dr Arvind Kumar, Prof Jayant Shekar, Rajnish Kumar Mishra, Aditya Tandon, Dr.R.Lakshmana Kumar	Secure Secret Key Sharing Based Asymmetric Cryptography With Blockchain For Internet of Things	Dr. Manpreet Singh Manna, Prof. (Dr.) Meenakshi Sharma, Prof.(Dr.)B. Balamurugan, Dr Arvind Kumar, Prof Jayant Shekar, Rajnish Kumar Mishra, Aditya Tandon, Dr.R.Lakshmana Kumar	09-03-2020	25/09/2020	2020101845 (The Patent Office Journal No. 39/2020 Dated 25/09/2020 page:58/598.)	SLIET Longowal	https://search.ipindia.gov.in/IPOJournal/Journal/Patent
3	202011051091	Published	Dr. Shalini Gupta, Dr. Inderpreet Kaur, Dr. Manpreet Singh Manna	Anti-Theft System For Bags	Desh Bhagat University	24/11/2020	01-01-2021	202011051091 The Patent Office Journal No. 01/2021, India, Dated 01/01/201 page:65/658.	SLIET Longowal	https://search.ipindia.gov.in/IPOJournal/Journal/ViewJournal
4	325941-001	Published	Prof Rajesh Kumar and Mr. Nitin Yadav	Multi point tapper for pressurizing piezoelectric Element	Sant Longowal Institute of Engineering and Technology	15-01-2020	28-10-2020	Journal No. 45/2020 ; Journal Date: 06-11- 2020	SLIET Longowal	https://search.ipindia.gov.in/DesignApplicationStatus/