

**Patent Details for Verification\_NIRF 2025**

**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. Do not 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 this format as they 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 Innovations, etc. URL/Website links, etc.**

Discipline Name applied for NIRF 2025 Ranking: e.g. IR\_OVERALL / IR\_ENGINEERING / IR\_MEDICAL / IR\_PHARMACY / IR\_DENTAL

Institute ID: e.g. C-0

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)
1	1	4	0	0	1	6	1

**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)
1	202341028353	Published	Dr. B.Thippeswamy, Professor, Dept. of Microbiology, Kuvempu University	Nano-Bio-Zinc(NBZ)Formulation For Agreeculture Applications	Registrar, Kuvempu University	18-04-2023	18-04-2023	531857	Dr. B.Thippeswamy, Professor, Dept. of Microbiology, Kuvempu University
2	391444-001	Granted	Dr. H.C. Shrishall, Assistant Professor, Dept. of Applied Botany, Kuvempu University	Nanotechnology based Antimicrobial Bandage Dispensing Device	Registrar, Kuvempu University	28-07-2023	12-10-2023	391444001	Dr. H.C. Shrishall, Assistant Professor, Dept. of Applied Botany, Kuvempu University
3	202341025353	Published	Dr.Yogish Naik G R , Associate Professor, Dept of MCA & Computer Science, Kuvempu University,	Cost effective Sewerage Blocking Monitoring using Image Processing and Internet of Things	Registrar, Kuvempu University	03-04-2023		202341025353	Dr.Yogish Naik G R , Associate Professor, Dept of MCA & Computer Science, Kuvempu University,
4	202341060805	Published	Dr.B.E.Kumara Swamy , Professor, Dept of Industrial Chemistry, Kuvempu University,	SIMULTANEOUS DETECTION OF CHLORAMPHENICOL AND FURAZOLIDONE ANTIBIOTICS USING SINGLE-WALLED CARBON NANOTUBE-BASED CARBON PASTE ELECTRODE	Registrar, Kuvempu University	11-09-2023	06-10-2023	202341060805	Dr.B.E.Kumara Swamy , Professor, Dept of Industrial Chemistry, Kuvempu University,
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7									
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 Director

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