

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

Department of Information Technology

Faculty Publications as Patents (From July 2019 to Till Now)

| Author | Title of the Article | Design/ Patent/ Application Number | Academic Year | Innovation Patented granted by |
|----------------------------|--|--|------------------|--|
| Sandeep Kumar Singla | Spatio-Temporal Modeling Techniques for Predicting COVID-19 Infection Risk through Wearable | 2020102363 | 2020-2021 | IP Australia, Australian Government |
| Jagdeep Singh | AI based Energy Efficient Dehumidifier | 399998-001 | 2023-2024 | Patent Office, Government of India |
| Kulvinder Singh Mann | System and Method for Bone Assessment of Mammals | 202111035615 A | 2022-2023 | Patent Office, Government of India |
| Kulvinder Singh Mann | Smart Helmet | 382600-001 | 2022-2023 | Patent Office, Government of India |