

### Details of Patents Awarded

Number of Patents/Copyrights /Awarded/Technology-transferred during the last three years				
<u>Sl No</u>	Name of the Patentor/Copyright Awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent Awarded
1	Dr.Manjunath S H Dr.Girish K B	202041038830	An AluminiumBoron and Graphite Metal Matrix Composites	2024
2	Pradeep H	202411005319	Smart Environmental Monitoring System With Adaptive Sensor Fusion for Internet of Things Applications	2024
3	Santhosh Kumar T C	202341007099 A	Electrical Power Generation and Refrigeration by using Waste Heat from IC Engine	2023
4	Santhosh Kumar T C	202241017103 A	WSN and Deep Learning (DL) Based Wind-Turbine Planetary Gearbox Condition Monitoring System	2022
5	Pradeep H	202221007331	Enhanced polyphenol content in cocoa components, edible products	2022
6	Hematha.C	AU 2021101233	Usage of Cow Urine as an Additive with the Unusable Cooking oil for the Emission Reduction from Diesel Engine Exhaust	2021

## Details of Patents Filed

Number of Patents/Copyrights /filed/technology-transferred during the last three years				
<u>Sl No</u>	Name of the Patentor/Copyright Awardee	Patent/Copyright Number	Title of the patent/Copyright	Year patent Filed
1	Dr.Manjunath S H Dr.Girish K B	202041038827	Novel Heat Sink for LED Panels	2020-21
2	Dr.Girish K B Dr.Manjunath S H	202041038828	A process of synthesis and characterization of Nano metal matrix composites	2020-21
3	Dr.Girish K B Dr.Manjunath S H	17015251	Heat Transfer and Flow Friction in Double Pipe Heat Exchanger with Regularly Spaced Turbulators"	2020-21