GLOBAL ACADEMY OF TECHNOLOGY

Ideal Homes Township, R R Nagar, Bengaluru-98

Department Name	Electrical and Electronics Engineering
No of Publication by faculty	70
No of Patents by faculty (if any)	6 Published, 1 Grant
No of Publication by students	30
No of Patents by students (if any)	-
No of Value-added courses conducted	01
Name of Value-added courses conducted (if any)	LabVIEW Programming and its Application
Any Grants (if any)	**KSCST sponsored projects:** • PLC Based Sanitary Napkin Vending Machine **Rs 5000** for the academic year 2019-20 • DESIGN AND IMPLEMENTATION OF AUTOMATIC WASHING MACHINE USING EMBEDDED SYSTEM. **Rs 7000** for the academic year 2021-22 **ATAL FDP sponsored by AICTE:** • **"MACHINE LEARNING For SMART GRID APPLICATIONS"** 7 - 11 th December 2020 Rs **100000**
Name of department club	Global Lightning Association of Rejuvenating Engineers [GAT-GLARE]
Describe the activity of the club in a few words	The objective of GAT-GLARE is to provide a platform to the students to explore their skills and knowledge through curricular and extra-curricular activities covering the field of Electrical and electronics engineering. The association organizes several events like fresher's day, workshops, technical talks and other non-technical events.

Remarkable achievement by students	Following student's secured rank in VTU
	• RAJANI . V (1GA10EE032)
	  9th Rank for the academic year 2014-15
	• SWATHI B.K (1GA15EE042)
	  10th Rank for the academic year 2018-19
	• SURAKSHA. R (1GA16EE052)
	  9th Rank for the academic year 2019-20

Remarkable achievement by Alumni (if any)	**HIMALAYA SINGH (1GA15EE018)** Flying Officer 2019-Indian Air Force **VISHNU G.S (1GA14EE47)** Captain, 144 Course, Para field Regiment 2018-Indian Army
Any remarkable achievement of the department	- Organized **"IEEE international Conference on Smart grid, power and advanced control engineering"** on 2017 **Accredited by NBA** - UG project titled **E-Vehicle** received **2nd place** and a cash prize of **RS 50000** in the" **National level Techno-exhibition"** held at Dr. AIT Bangalore held on 13-14 April 2022.