

## DEPARTMENT OF ELECTRICAL ENGINEERING

### LIST OF ONGOING PROJECTS

S. No.	PRINCIPAL INVESTIGATOR	TITLE	GRANT RECEIVED (Rs)	FUNDING AGENCY	YEAR OF SANCTION	YEAR OF COMPLETION
1	Ahteshamul Haque	Development of Power Electronics based single phase system to convert Solar Energy from Solar PV to Electrical Energy.	106.31 Lacs	MNRE	2014	2017
2	Mini S Thomas	Power System Automation leading to substation and distribution automation.	73.5 Lacs	UGC-SAP	2013	2018
3	Munna Khan	Vision based expert system for picking of cotton	39.95 Lacs	CSIR-DST, CEFM, Ludhiana	2013	2016
4	Tarikul Islam / S.A. Khan	Development of ceramic thin film Inductive sensor using Sol-Gel method.	21.0 Lacs	D.S.T	2012	2015
5	Z. A. Jaffery	Visual Inspection System for Rail road Tracks	14.358 Lacs	UGC	2013	2016
6	Naimul Hasan	Development & Implementation of nature inspired optimization in AGC interconnected power systems with paralleled AC/DC links.	12.46 Lacs	UGC	2013	2016
7	Ibraheem/Arunesh K. Singh	Modelling & Simulation of eddy current brakes for energy absorber	10.988 Lacs	UGC	2012	2015
8	Ikbal Ali	Design and Performance Evaluation of Communication Architecture Requirements for Substation Automation System.	10 Lakh	AICTE	2013	2016
9	Ikbal Ali	<i>IEC 61850 Standard based Communication to Integrate Distributed Energy Resources (DER) in Distribution System</i>	1.0 Lakh	JMI	2014	2015

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10	Ikbali Ali	<i>IEC 61850 Based Communication Configuration to Integrate DER to Distribution System</i>	800 USD	IEEE	2014	2015
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