DEPARTMENT OF ELECTRICAL ENGINEERING INDUSTRIAL POWER LABORATORY-1 PROCESS AUTOMATION LAB

Sponsored R&D Projects Completed:

| | 1 | | 9 | • | | |
|--------------------------------|--|-------------------------|-----------|---|-----------------|----------------------|
| Sl. no | Title | Sponsorin organisati | | - | Cost (Lakhs) | Year |
| 1 | LIGHTING AND ENERGY BALANCE IN EDUCATIONAL INSTITUTIONS (Dr. ASHOK S and Dr. T L JOSE) | | FRP, NITC | | 0.50 | 1998 |
| 2 | INVESTIGATION ON ENERGY EFFICIENT LIGHTING SCHEME FOR BUILDINGS (Dr. ASHOK S and Dr. T L JOSE) | | FRP, NITC | | 0.50 | 1999 |
| 3 | DECISION SUPPORT SYSTEM FOR PEAK DEMAND PLANNING AND MANAGEMENT (Dr. ASHOK S) | | MHRD, R&D | | 08.00 | 2003-2006 |
| 4 | DEVELOPMENT OF SOLID STATE TRANSFORMER AS A WIND POWER INTERFACING DEVICE (Dr. ASHOK S) | POWER | | IGLORE | 28.00 | 2016-2018 |
| Ph.D Projects Completed: | | | | | | |
| Sl.no | Title | Resea Scho | | Supervisor | | Status |
| 1 | PEAK LOAD MANAGEMENT IN INDUSTRIES | | BABU | DR. ASHOK S | | Completed In 2008 |
| 2 | OPTIMUM PRICING IN DEREGULATED ELECTRIC POWER SYSTEMS | REJI P | | DR. ASHOK S, DR. K M MOIDEENKUTTY | | Completed In 2008 |
| 3 | SOCIALLY STABLE LEAST LOSS | | | | | Completed |
| | COORDINATED MULTILATERAL | SUDHA | | DR. ASHOK S, DR. K P | | In 2009 |
| | TRADE MECHANISM FOR ELECTRICITY | BAL | AGOPAL | MOHAN | NDAS | |
| 4 | OPTIMAL ELECTRICITY PRICING | JAIMOL | | DR. ASHOK S, DR. T L | | Completed |
| | STRATEGY FOR DISTRIBUTED GENERATION | THO | MAS | JOSE | | In 2010 |
| M.Tech Projects Completed: 33 | | | | | | |
| N | o: of Ongoing PhD Projects | | 3 | | | |
| No: of Ongoing M.Tech Projects | | | 2 | | | |
| Status Updated: January 2019 | | | | | | |