

## **SPONSORED R&D PROJECTS COMPLETED**

<b>Sl. no</b>	<b>Title</b>	<b>Sponsoring organisation</b>	<b>Cost (Lakhs)</b>	<b>Year</b>
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	POWER QUALITY IMPACT ON DOMESTIC ENERGY METERS (Dr. ASHOK S and Dr. PREETHA P)	FRP,NITC	0.25	1999
4	DECISION SUPPORT SYSTEM FOR PEAK DEMAND PLANNING AND MANAGEMENT (Dr. ASHOK S )	MHRD, R&D	8.0	2003-2006
5	UNIFIED EXPERT CONTROLLER STRATEGY DESIGN FOR HYBRID ENERGY SYSTEM (Dr. ASHOK S)	MHRD, R&D	14.0	2005
6	DEVELOPMENT OF MPPT OF SOLAR PV SYSTEM (Dr. ASHOK S and Dr. SUNITHA R)	FRP,NITC	0.25	2006
7	POWER QUALITY IMPACT ON ELECTRONIC ENERGY METER (Dr. ASHOK S and Dr. PREETHA P)	FRP, NITC	0.50	2006
8	INVESTIGATION ON POWER QUALITY ISSUES OF MOTOR UNDER DIFFERENT STARTING CONDITIONS (Dr. ASHOK S and Dr. SUBHA D P)	FRP,NITC	0.46	2007
9	DEVELOPMENT OF OPTIMAL PICO HYDEL GENERATOR FOR RURAL AREAS (Dr. ASHOK S)	Dept. of Forest Govt. of Kerala	0.45	2007
10	EFFECTS OF POWER ELECTRONIC DEVICES ON PROTECTIVE RELAYS (Dr. ASHOK S and Dr. T L JOSE)	FRP-NITC	0.50	2007
11	INVESTIGATION ON POWER QUALITY ISSUES OF DRIVES (Dr. ASHOK S)	KSCSTE, R&D	11.04	2011
12	DEVELOPMENT OF CENTRE FOR POWER QUALITY AND ENERGY RESEARCH (Dr. ASHOK S)	FIST-DST	100	2014
13	DEVELOPMENT OF INTELLIGENT ROBOT FOR FAULT DIAGNOSIS OF POWER LINES (Dr. ASHOK S )	KSCSTE, R&D	12	2012-2015