



**M.V.S.R ENGINEERING COLLEGE, NADERGUL**  
**Department Of Electrical and Electronics Engineering**

**List of Best Projects**  
**Academic Year: 2014-15**

S.No	Roll Numbers	Project Title	Name of the Guide
1	2451-11-734-003	A Two-Stage Isolated /Bidirectional DC/DC Converter with Current Ripple Reduction Technique	B.Sarveshwar Reddy
	2451-11-734-025		
	2451-11-734-305		
2	2451-11-734-006	Single-Phase Seven-Level Grid-connected Inverter For Photovoltaic System	Mr. Y.L.N.Rao
	2451-11-734-007		
	2451-11-734-009		
3	2451-11-734-005	Coordinated control and energy management of Distributed Generation inverters in a Micro grid	Dr. D.V.M. Chary
	2451-11-734-010		
	2451-11-734-054		
	2451-11-734-045		

**Academic Year: 2015-16**

S.No	Roll Numbers	Project Title	Name of the Guide
1	2451-12-734-003	Economic load dispatch curve with value point loading with practical constraints Using TLBO code	Mr. C.V.G.K. Rao
	2451-12-734-005		
	2451-12-734-012		
2	2451-12-734-072	Cyber Interfaced Controlling of Electrical Appliances	Dr. D V M Chary
	2451-12-734-077		
	2451-12-734-087		
	2451-12-734-109		
3	2451-12-734-105	Speed Control of Induction Motor using Space Vector Pulse Width Modulation	Mr. Y.L.N.Rao
	2451-12-734-107		
	2451-12-734-110		
	2451-12-734-111		
4	2451-12-734-044	Soil Moisture Content based Automatic motor on/off for Irrigation purpose	Mr. I.N.Swamy
	2451-12-734-054		
	2451-12-734-310		
5	2451-12-734-313	Transient stability control by SVC	Dr. D Harikrishna
	2451-12-734-314		
	2451-12-734-316		
	2451-12-734-324		

**Academic Year: 2016-17**

S.No	Roll Numbers	Project Title	Name of the Guide
1	2451-13-734-032	Economic Load dispatch using Particle Bare Bone Optimization	Mr.C.V.G.K.Rao
	2451-13-734-033		
	2451-13-734-037		
	2451-13-734-038		
2	2451-13-734-042	Enhancement of Voltage Stability and Power Oscillation damping using SSSC with SMES	Dr.D.Hari Krishna
	2451-13-734-302		
	2451-13-734-306		
	2451-13-734-309		

3	2451-13-734-028	An Approach to locate site of Renewable Energy Source(RES) and Application of Big Bang Optimization to size the RES	Dr.G.Ravindranath
	2451-13-734-035		
	2451-13-734-044		
	2451-13-734-056		
4	2451-13-734-026	Design and Analysis of Class-E Resonant Inverter	Dr.T.Chandra Shekhar
	2451-13-734-027		
	2451-13-734-050		
	2451-13-734-004		
5	2451-13-734-063	Multilevel Inverters using Cascaded 5-Level H-Bridge Inverter	Mr.Y.L.N Rao
	2451-13-734-071		
	2451-13-734-073		
6	2451-13-734-070	DFIG for Wind Energy Conversion System using Fuzzy Logic Controller	Mr.M.Raveendra Reddy
	2451-13-734-100		
	2451-13-734-112		

**Academic Year: 2017-18**

S.No	Roll Number	Project Title	Name of the Guide
1	2451-14-734-082	Voltage Stability L-Index based Renewable Energy Sources	Mr. CVGK Rao
	2451-14-734-083		
	2451-14-734-092		
2	2451-14-734-032	Power generation using Maglev technology	Dr.D.V.M.Chary
	2451-14-734-038		
	2451-14-734-034		
3	2451-14-734-119	Power System Stability by SSSC with an auxiliary Fuzzy Logic Controller	Dr. D. Hari Krishna
	2451-14-734-314		
	2451-14-734-321		

  
H.O.D Signature

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