

SN	Reference No.	Topic	Author Name	Category
1	EL17040168 - 1	Other - An Analytical Approach To Predict Temperature Distribution In Three - Phase Squirrel Cage Induction Motor	Lokesh B M	Simulation
2	EL17040242 - 1	Other - Open Loop / Closed Loop Vector Torque Control for Conveyor Applications - Abstract	Chirag Ved	Electronics
3	E17050259 - 1	Other - Development of single-sided linear induction motor	Koushik Shit	New Technology
4	EL17040171 - 1	Other - Energy Solutions Magnet Wire Coatings With High Level On Corona Resistance	Dieter Bongartz	Material
5	EL17040170 - 1	Other - "Low Emission" Polyesterimide Resin For Middle-& High-Voltage Applications	Alexander Neumann	Material
6	EL17040173 - 1	Other - Design And Development Of Energy Efficient Gearless Permanent Magnet Synchronous Machine For Elevators	Supriya Mhatre	New Technology
7	EL17040174 - 1	Other - Importance Of Magnetic Properties Of Frame Material On Induction Motor Performance Characteristics	Prasad Telang	Material
8	EL17040216 - 1	Other - Development Of High Thrust Capacity Vertical Lift Irrigation Scheme Motor Using Finite Element Methods	Ravi Prakash Gera	Simulation
9	EL17040185 - 1	Other - Study Of Gluing Strength Of Large Size Turbo Generators End Packet Core Stamping	C.R. Saha	Material
10	EL17040248 - 1	Other - Special Features, Testing Requirements For Certification And Latest Trends In The Design Of Non-Sparking, Increased Safety, Flame Proof And Pressurized Motors.	Bharat Arora	New Technology
11	EL17040218 - 1	Other - Special Properties of Key Insulating Materials and their Evaluation Techniques	Nidhi Gupta	Material
12	EL17040179 - 1	Other - Comparative Study Of Class-200 Insulation Systems For Lt Machines Through Short Term Thermal Evaluation Method	Shishu Pal	Material
13	EL17040212 - 1	Other - "Green Manufacturing" In VPI Winding Bars For Large Size High Voltage Electrical Rotating Machines	Ankur Goyal	Material

14	EL17040222 - 1	Other - Design Consideration For Electrical Motor In High Shock And Vibration Condition: An Approach Based On FE Model Analysis	Jitendra Kumar	Simulation
15	EL17040230 - 1	Other - Troubleshooting Of Vibration Problems In	Ritesh Gajbhiye	Case Study
16	EL17040211 - 1	Other - Design And Development Of A 250 Kw Medium Voltage Drive With Selective Natural Harmonic Elimination	Girish K	Electronics
17	EL17040214 - 1	Other - CFD Analysis Of Induction Motor With Different Cooling Methods	CFD	Simulation
18	EL17040234 - 1	Other - Single Phase Active Front End Converter In Traction Applications	Srisairam Gaarlapati	Electronics
19	EL17040237 - 1	Other - Spring actuated internal disc brake for induction motor	Navneet Kumar Jha	New Technology
20	EL17040181 - 1	Other - Novel Motor Insulation Solutions For Demanding Application Based On Nomex® With Mica	Rakesh Shukla	Material
21	EL17040182 - 1	Other - Reliable Insulation System Testing For A Motor Of Hybrid Electrical Vehicle / Electrical Vehicle	Rakesh Shukla	Material
22	EL17040183 - 1	Other - New Age Technology Flexible Insulating Material For Ground Insulation	Abhaey K. Kulthe	Material
23	EL17040184 - 1	Other - A Multiple Application New Generation Insulation Resin	Sunil Joshi	Material
24	EL17040188 - 1	Other - High Efficiency Bldc (Brush Less Dc Motor) Motor With Mppt (Maximum Power Point Tracking) For Solar Pump Configuration	Palak Patel	New Technology
25	EL17040190 - 1	Other - Synchronous Reluctance Motor For High Performance Variable Frequency Drive Applications	Shinto Antony	New Technology
26	E17040257 - 1	Other - Surge Withstand Capability of Stator Coils of Rota	Nitin S. Chhitte	Material
27	EL17040192 - 1	Other - Conversion Of Synchronous Generators Of Nonviable Old Power Plants To Synchronous Compensators	Partha De	Case Study
28	EL17040231 - 1	Other - A Variable Biasing Based Optimal Control Scheme Of A Hybrid Magnetic Bearing	Tapan Santra	Electronics
29	EL17040169 - 1	Other - An Experimental Study On Parameter Variation In Wound Rotor Induction Machine Using Power Electronic Converter	R. Nair	Case study

30	EL17040240 - 1	Other - Closed loop speed control of a laboratory fabricated Brush-less DC Motor	Pinaki Mukherjee	Electronics
31	EL17040228 - 1	Other - A Study On Winding Insulation Failure And Possible Design Remedies For Permanent Magnet Synchronous Generator	Subhrakanti Nanda	Case Study
32	E17050262 - 1	Other - DESIGN AND IMPLEMENTATION OF A SENSORLESS VECTOR C	Sandeep V Nair	Electronics
33	E17050261 - 1	Other - A Complete Monitoring System for High Voltage Driv	Shekhar Bhawal	Electronics
34	EL17040193 - 1	Other - Optimisation Of Stator Slots For Propulsion System Application	Md. Junaid Akhtar	New Technology
35	EL17040226 - 1	Other - Stress And Reliability Test of a Three Level NPC Inverter For Traction Application	Ranjan Kumar Behera	Electronics
36	EL17040227 - 1	Other - A Comparative Study of Induction Motor When Operated In Vector Control And Direct Torque Control Modes	Yugal Gupta	Simulation
37	EL17040221 - 1	Other - Effect Of Firing And Commutation Angles On Performance Of Switched Reluctance Machines	Praveen Vijayraghavan	New Technology
38	EL17040196 - 1	Other - Experience With Integrated Condition Monitoring Of Motor And Generator Windings	J. Letal	Case Study
39	EL17040217 - 1	Other - Smart Energy Harvester	Ante Elez	Case Study
40	EL17040199 - 1	Other - Compact And More Efficient Generators	Kulwant Singh Dhanoa	New Technology
41	EL17040200 - 1	Other - Sensor Vs Sensor Less Feedback Mechanism For Brushless Direct Current (Bldc) Motors	Ojas Kulkarni	Simulation
42	EL17040201 - 1	Other - Aeroacoustics Noise Estimation For Rotating Electrical Machines	Chirag Patel	Simulation
43	EL17040235 - 1	Other - EFFECT OF SWITCHING TRANSIENTS ON INTER TURN INSULATION OF HIGH VOLTAGE MOTORS FOR POWER HOUSE APPLICATION	Dr. K.K. Puranik	Case Study
44	EL17040204 - 1	Other - How Use Of State Of Art Technology Reduce Failures Of Large Motor	D. K. Chaturvedi	New Technology
45	EL17040203 - 1	Other - Use Of Premium Efficiency (Ie3) Motors And Variable Speed Drives - Analysis In Indian Perspective	D. K. Chaturvedi	Case Study

46	EL17040244 - 1	Other - ROLLER MOTOR DRIVE FOR FLAT BELT CONVEYOR APPLICATION	Madhavan Ramanujam	Electronics
47	EL17040243 - 1	Other - Brushless Doubly Fed Reluctance Machine an Option for Variable Speed Applications	M. Pendse	New Technology
48	E17050258 - 1	Other - Hydrodynamic Journal Bearing Parameters Optimizati	Abdul Nassar	Simulation
49	EL17040206 - 1	Other - Design And Analysis Of Switched Reluctance Generator For Rural Electrification	S. Suchitra	Simulation
50	EL17040210 - 1	Other - Design And Analysis Of Brushless Dc Motor With Special Stator Core Using Soft Magnetic Composite Core For Battery Vehicles	Mugundhan M	Material
51	EL17040245 - 1	Other - DESIGN AND OPTIMIZATION OF THREE PHASE PERMANENT MAGNET SYNCHRONOUS MACHINE IN FAN AND PUMP APPLICATIONS	harisudha kasiswanathan	New Technology
52	EL17040207 - 1	Other - Reduction Of Noise In Single Phase Induction Motor Using Electromagnetic Shunt Damper	T. Ramya	New Technology
53	E17040251 - 1	Other - NOISE REDUCTION IN SALIENT POLE MOTOR	Sivasubramaniyan K	Case Study
54	E17040253 - 1	Other - GEOMETRICAL DESIGN BASED NOISE REDUCTION TECHNIQUE	A. Ashly Coreya,	Simulation
55	E17040252 - 1	Other - MODELING AND SIMULATION OF SHORT STATOR LINEAR IN	H Jagadeesh	Simulation
56	EL17040194 - 1	Other - An Alternative Option For Power Quality Improvement In 12-Pulse Ac-Dc Converter Fed Vector Controlled Induction Motor Drive	Silpashree Sahu	Electronics