

TABLE OF CONTENTS

S. NO.	AUTHOR	TITLE OF PAPER	PAGE NO.
1	BAYDAA S. B. ALYAS	A Particle Swarm Optimization Algorithm Based Classifier For Medical Data Set	1 - 6
2	EI EI KHAING	Effect of Silicon and Spacing on Rice Sheath Blight Disease Severity and Yield	7 - 11
3	ROSHNI SINGH	Design and Simulation of a 25/250V DC-DC boost converter fed by a PV pannel in SIMSCAPE library of MATLAB	12 - 17
4	NOURA OUMAROU	Numerical study of high-temperature treatment of wood including mass and heat transfers at the wood-fluid interface	18 - 27
5	AMAL Y. AL-FADHLY	An Andriod Smart Phone Web Application for Individual Notification of Exams Dates	28 - 36
6	AWAD EISA G. MOHAMED	A Review of Kinematics analysis, Workspace, Design and Control of 3-RPS parallel robots	37 - 44
7	DILLIP KUMAR MOHANTY	Thermodynamic Performance Analysis of a Solar Vapour Absorption Refrigeration System	45 - 54
8	AMRITANSH SAINI	Design and Comparative analysis of Thin Film Transistor	55 - 61
9	MS. DHARA PATEL	Algorithms for Frequent Pattern Mining - An Analysis	62 - 67

TABLE OF CONTENTS

10	SAWSAN H. AL	Antimicrobial Activity of Newly Prepared Endodontic Biosealer on Enterococcus Faecalis - An in vitro study	68 - 73
11	SALAH GAZI SHAREEF	Improve Performance of Fletcher-Reeves (FR) Method	74 - 81
12	GASSAN Y HAMED	The Efficacy of Hyaluronic Acid Spray in Treatment of Recurrent Aphthus Ulcer	82 - 86
13	FALAH NOORI AHMED	Measurement of Electromagnetic Radiations Emitted by 132 KV Transmission Extended in Kirkuk	87 - 92
14	AMMAR KHALID AL- NOORI	Biocompatibility of Nano-Sized Additives on Flexible Denture Base Material	93 - 100
15	MR. D. SANTHOSH KUMAR YADAV	Analysis of Cascaded Multilevel Inverters with Series Connection of H-Bridge in PV Grid	101 - 106
16	AHMED ASIM SAEED AL-ALI	Biocompatibility of New Copolymers of Acrylic Resin Denture Base Materials	107 - 112
17	MR. NAGARAJU. G	Multilevel Inverter by using Switching Capacitor in PV Grid	113 - 117
18	ALIREZA JOMEIRI	Comparative Study of Column Oriented NoSQL Databases on Characteristics	118 - 124

TABLE OF CONTENTS

19	AWILL ANURAG MISRA	Fate of MOSFET anatomy implementing double gate to dwindle the short channel aspects and drain induced barrier lowering	125 - 132
20	MR. M. NINGONDA	Analysis of DSTATCOM for PV Based Micro Grid	133 - 138
21	DR. NAVINCHANDRA K. SHAH	Strepulsion Physics: The New Branch of Science for 21st Century	139 - 156
22	ASST. PROF. RAYIA J. AL-NAIMI	Effect of Silver and Zinc Oxide Nanoparticle Addition on Microhardness and Depth of Cure of Resin Based Pit and Fissure Sealants	157 - 163
23	BANSH KISHOR	Wireless Transmission of Electricity by using Various Technologies	164 - 171
24	AHMED ASIM SAEED AL-ALI	Fourier Transform Infra Red (FTIR) Spectroscopy of New Copolymers of Acrylic Resin Denture Base Materials	172 - 180
25	AMIT KUMAR DUTTA	Receiver for QAM Modulation	181 - 186
26	ATYAF S. AL RAWAS	Improvement of thermal conductivity and mechanical properties of cold curing acrylic material	187 - 192
27	PARDEEP KUMAR	Energy and Exergy analysis of HFO1234yf for Air conditioner application	193 - 209

TABLE OF CONTENTS

28	AMMAR KHALID AL- NOORI	Thermal Diffusivity of Nano-Sized Additives on Flexible Denture Base Material	210 - 217
29	ROBINJIT SINGH	An Multi-Objective Approach for Power Quality Improvement: UPQC	218 - 226
30	MADHU SHARMA	SEG framework to introduce a sound wave oriented source for wireless recharging of devices	227 - 230
31	S. F. AL-NAJJAR	Using (Methanol + NaOH + Water) solution as an Etchant for CR-39 Detector	231 - 238
32	BHAWNA	Study of Channel Estimation of MIMO-OFDM System	239 - 242
33	A. A. SHEHAB	Pulsed Nd:YAG Laser Dissimilar Welding of Grade 2 Titanium Alloy to 3105-O Aluminum Alloy using AlSi5 Filler Metal	243 - 252
34	NEVIN AYDIN	The Adoption of E-commerce in Small and Medium Enterprises (SMEs)	253 - 257
35	U. KUMAR	Pressure Drop Characteristics of Bi-Modal Slurry at Medium Concentration in Straight Horizontal Pipes	258 - 262
36	ABDEL RASOOL. A. M	Histological and Histomorphometric Evaluation of 1% Bisoprolol Gel on Bone Healing in Male Rabbits	263 - 271

TABLE OF CONTENTS

37	VAIBHAV SIDDHARTH	Image Standardisation using Interpolation	272 - 278
38	ROSHEN T. AHMED	Reduce Interference in Wireless Communication System by using Adaptive Transmit Power Control (ATPC)	279 - 283
39	HANY SALLAM	Enhancing Reliability of Digital Instrumentation and Control Systems	284 - 291
40	ER. PRAMOD SHARMA	Emergency Alert Device-Based on GSM and GPS Technology	292 - 295
41	RASHMI JAIN	Design of Globally Asynchronous Locally Synchronous (GALS) System using FPGA	296 - 304
42	SAEED NADHIM YOUNIS	Effect of MRI on Blood Viscosity	305 - 311
43	P. PAVATHA	Analysis of Various Autonomous Sink Relocation Mechanisms for Wireless Sensor Networks based on Node Density for Improving Network Lifetime	312 – M316
44	BALWINDER KUMAR	Short-Term Wind-Thermal Scheduling of Electric Power System using Gravitational Search Algorithm	317 - 330

Total No. of Paper Received in March-2015 issue: 153
Total No. of Paper Accepted in March-2015 issue: 49
Total No. of Paper Rejected in March-2015 issue : 104
Total No. of Paper Published in March-2015 issue: 44
Acceptance Percentage: 32 %