

INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING

CURRENT TRENDS IN ENGINEERING AND MANAGEMENT



PECTEAM 2K20 - COMET

Day 1-06/03/2020(Friday)

Session-I

Timing: 02:15P.M -04:00P.M

Venue: ME SEMINAR HALL 1

S.	ID	TITLE OF THE PAPER	NAME OF THE ALTHOR
NO	ıυ	IIILE OF THE PAPER	NAME OF THE AUTHOR
1.	34	Doctor On Net With Effective Medicine	G Parthasarathy, T.R Soumya, P
		Dispatcher In Medical Analysis	Ramesh And L Ramanathan
2.	37	Improvised Approach For Real Time Patient	G Parthasarathy, Soumya T R,
		Health Monitoring System Using Iot	Ramanathan Lakshmanan And
			Ramesh P
3.	96	Alumni Tracking System	Sharmila Narayanasamy, Reka
			Nagaraj And Renuka Kumar
4.	101	Crowd Funding For Startup Using Block Chain	Madhumitha R.P, Yazhini K And
			Yamuna Rani B
5.	44	Polarity Detection On Real-Time News Data	Prathap Rudra Boppuru, Sujatha
		Using Opinion Mining	A K, Satish Yadav Chandragiri
			Bala And Mounika Mummadi
6.	135	Web Map Data Visualization Using	Makeshwari C, Abirami B And
		Augmented Reality Globe	Keerthika M
7.	142	Extended Reality-3d Interactive Environment	Nithyashree Manickam, Nachal
			Baskar And Bhuvaneshwari M
8.	112	Identification Of Product Originality Based On	S.Sankara Revathi, J.S. Dharshini
		Supply Management Using Block Chain	And M. Rekha
9.	138	Analysis Of Building Object Detection	Dr. Ra Paarivallal, Vakula,
		Methods Using Remote Sensing Images	Hemavikasini S And Vidhya S
10.	191	3d Online Shopping	Harija Selvaraj, Nivetha Satheesh
			Kumar, RagaviSekar And Ashika

			Krishnan
11.	193	Fundamental Information Technology For	Srivenika Kumar, Sweatha
		Securing Data(Block Chain)	Sivakumar, SindhujaSekar And
			Vijayalakshmi Dhandapaani
12.	18	A Novel Frame Work For Detection Of	Laxmi V And Roopalakshmi R
		Chemically Ripened Mango Fruits Using	
		Dominant Colour Descriptors.	
13.	20	Secured Ica Technique On Bimodal Biometric	Umasankari N And Muthukumar
		Images Using Private Watermarking With Dct	В
14.	52	Cyber-Attacks Detection Using Novel Iddms	DangeBapusahebJalindar, H.E.
		Framework	Khodke, Hemant Durdhawalea,
			Aniket Mate, Sushant Sabnis,
			Vengatesan Krishna
			And Abhishek Kumar
15.	285	App - S.M.I.L.E	Nisha Yuvarajan, Madhubala D, Haritha P And Sravya V
16.	427	Early Detection Of Breast Cancer Using	G Parthasarathy And P S
		Ensemble Machine Learning Algorithm	Sainikhileaswar
17.	124	E-Diary Application For Sleep Assessment	Roshini Ramesh Kumar, Reshma Abdul Gaffar And Janani Rajasekar
18.	398	A Review Of Car Recommendation System	Shivkumar Punjabi, Prasanna
		Using Machine Learning Algorithm	Kyatanavar, Omkar Bhagwat,
			Atharva Gujarathi and
			Vengatesan Krishna
19.	432	Anomaly Based Sensor Nodes With IOT For	Bharathi S L
		Environment Sustainability	
20.	429	Scratch Detection In Cars Using Mask Region	K Vijay, R Vijayakumar, P
		Convolution Neural Networks	Sivaranjani and R Logeshwari
21.	406	Efficient Data Migration Method In Distributed	N Natheeswari, P Sivaranjani, K
		Systems Environment	Vijay and R Vijayakumar
22.	411	An Efficient Data Hiding Approach On Digital	S Sree Subha, R Babu, R
		Color Image	Vijayakumar and K Vijay



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PECTEAM 2K20 - COMET

Day 1-06/03/2020(Friday)

Session-I

Timing: 02:15P.M -04:00P.M

Venue: ME SEMINAR HALL 2

S. NO	ID	TITLE OF THE PAPER	NAME OF THE AUTHOR
1.	16	Blockchain-Based Protected Digital	GeethanjaliDevaraju,
		Copyright Management With Digital	Dr.R.Priya And Dr.R.Bhavani
		Watermarking	
2.	122	Mobile App For Crime Reporting System	S. Swathi, M. Vaishali And A.
			Tamizhselvi
3.	123	Application For Online Opd Appointment	Twinkle Viswanathan, Yamini
		And Hospital Information System	U And Uma Mageshwari J
4.	110	Disease Detection In Tomato Plants Using	Marimuthu S, Bhuvana
		Deep Learning	J And Mirnalinee T.T
5.	113	The Necessitate Of Regulation For Social	BalaSundara Ganapathy
		Media Posting In India	N And Mohana Prasad K
6.	129	A Smart Guidance System For The	Divya Palani, Hanshitha
		Visually Challenged Using Iot	Baskaran, Harini Karunakaran
			And Monika Nandhagopal
7.	130	Online Voting System	Sharika P , Likhitha.S1
8.	115	Capturing User Intention To Enhance	B. J. Dange, S. K. Yadav And
		Image Retrieval And Re-Ranking	D. B. Kshirsagar
		Efficiency Using One Click Image Search	
9.	132	Analysing Fake News Based On Machine	A.B. Pawar, M.A. Jawale And
		Learning Algorithms	Prasanna Kyatanavar
10.	200	Smart Farming	Mahalakshmi Dhamodharan,
			NavyaTharunitha And
			Aishwarya A

11.	229	Insolent Head-Dress	Trisha Mahalakshmi B, Supraja
			G.B, Yuvarani J And Subathra
			Devi S
12.	146	Intelligent Systems To Predict And	Dr.C. Geetha, Lakkamaneni
		Diagnose Skin Cancer And Abrasions	Chandana Manaswini And
			Darapaneni Aparna
13.	148	Data Mining Techniques In Diagnosis	Nagaraj P, Aakash M,
		Heart Disease	Arunkumar M, Balananthanan
			K, Dharanidharan A And
			Rajkumar C
14.	121	Web Based Application For Cloud Security	Priyanka K And Priya R
		And Compliance	
15.	50	Data Mining Technique Based Critical	Udayabhanu N P G Raju,
		Disease Prediction In Medical Field	Pardeep Kumar, Vengatesan
			Krishna And Abhishek Kumar
16.	389	Detection Of Pneumonia From X-Ray	Saranya P, Tanmay Thapliyal
		Images Using Convolutional Neural	And Avibhash Bajpai
		Networks	
17.	423	Parallelizing Bidirectional A* Algorithm	Sumit Sharma, ShashwatSrijan
			And Ms.J.V Vidhya
18.	221	Role Of Virtual Reality In Life Of	Giriswarna Ravichandran,
		Disabled And In Selling Products	Vasanthi S.K And Bersy S B
19.	291	Hospital Management System Based On	Kusmithaa Ravindran,
		Cloud Computing	Abhinaya R, Madhumitha S
			And Kartheeyayini V
20.	313	Telepyschiatry- Video-based Psychiatry	Dharshini A, Hemamalini R,
		service	Jayashree V and Jothika Balaji



INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING





PECTEAM 2K20 - COMET

Day 1-06/03/2020(Friday)

Session-I

Timing: 02:15P.M - 04:00 P.M

Venue: IT AV HALL

S. NO	ID	TITLE OF THE PAPER	NAME OF THE AUTHOR
1.	24	Face Recognition Automated Attendance	Sanu P.L, Banu Priya D, Mohan Raj S
		Mangement System Using Machine Learning	And Muthumari A
		Algorithm	
2.	219	Efficient Method For Oral Cancer Detection	Hari Priya Karunakaran, Indhu
		Using Deep Learning	Murugan, Ruphitha Venkatesan And
			Swetha Munirathinam
3.	90	Information For Alert On Financial News	Ramya Balu, Ramya Sundar And
			Rasika K.Gangaiah
4.	91	Pharmacy Assistant Mobile Application	Riya Sunil M
5.	46	Authentication For Multiple Authorities	Arutkani Achilles
		Proceeding Verifies Signature To The	
		Assertion Of Blockchain In Medical Records.	
6.	49	Intrusion Detection Framework Using Efficient	Vengatesan Krishna, Kartik Katariya,
		Spectral Clustering Technique	Sushant Bhalerao, Gopal
			PanigrahiAnd Abhishek Kumar
7.	152	Wsn Based On Bio-Inspired Algorithm In	Vinmathi M.S., Josephine Dr.M.S And
		Cluster Head Formation	Jeyabalaraja Dr. V.
8.	126	Medical Chatbot	Deepika T, Varshini M.S.K And
			Yuvarani D
9.	93	A Deep Learning Based System To Predict	Pvsms KartikAndGurusamyJeyakumar
		The Noise (Disturbance) In Audio Files	
10.	151	Online Hostel Reservation System	ShahithaBanu.S
11.	163	Smart Cultivation Techniques Using Iot	Kousalya Sakthivel, Celina Rekha.J,
			Rasika Ranjani.S And Niranjani S
12.	232	Device Authentication And Secure Routing In	KirubadeviThiyagarajan,

		Manet For Internet Of Things	Dr.Ramamoorthy S, Dr.Neelavathy
			Pari S And Dr.Rajakumar P.S
13.	264	Advanced Home Security	Timplesona R
14.	145	A Novel Technique To Regenerate Sculpture	Jainulabudeen S A K, Shalma H,
		Using Generative Adversarial Network	Mohan M And Anuradha D
15.	303	An Ccos Matching Algorithm For Content-	Dilli Babu Mani,
		Based Image Retrieval With Exact Query	KarunkuzhaliDanussu And Kumari
		From The User As A Defined Attribute	Sudhakar
16.	410	Design Secure Wsn With Advancement In	Abhijit S.Bodhe, Abhimanyu Sangle,
		Finding Rouge Access Point With Soft	Abhimanyu Sangle, Dr.Jagdisha N
		Computing Tools	Dr.Jagdisha N And Vengatesan
			Krishna
17.	116	Study And Analysis Of Medical Data Mining	Khodke Harish Eknath, S.K. Yadav
		Techniques In Healthcare For Heart Disease	And D. N. Kyatanavar
		Using Hybird Approach	
18.	390	Dynamic Optimization Based Offloading	Karthikeyan B, Somaskandan M And
		Algorithm (Dooa) In Mobile Cloud Computing	Gopi S
19.	397	Analysis Of Minimax Algorithm Using Tic-	Swaminathan B., Vaishali Raja And
		Tac-Toe	Subashri T.S.R.
20.	157	Intuitive Pin Entry Method Using Dynamic	Sharanyaa S, Dr Sridharan K And
		Color Keypad and Binary Numbers	Buvaneswari B
21.	407	Prediction Of Cancer And Suggestion Of	Pavithra V, Monesh R And Bhavani
		Therapies	M
22.	338	Mobile Cloud Computing for Biometric	Kavitha E, Jayashri M G, Amrutha
		Applications	R and Niranjani M





3 $^{\rm rd}$ International Conference for Phoenixes on Emerging Current Trends in

Engineering and Management

Department of Electronics and Communication Engineering

PECTEAM 2K20 - COMET

Day 1: 06.03.2020 SESSION-I Time: 1:30 -3:30 p.m.

Venue : ECE AV Hall

Sl.No	Paper Id	Title Of the Paper	Name of the Author
1	206	Design And Development Of Textile Sensor For Kyphosis Detection	I. Yamuna, A. Abirami, Dr. S. Esther Florence, Dr. R. Vimal Samsingh
2	137	Efficient Cluster Head Selection In WSN Using Secure Mobility Cluster Based Algorithm	S. Hemavikasini, S. Vidhya, V. Vakula, S. Dharani, Dr.K.P.Sampoornam
3	87	Investigation On The Sensing Properties Of Organic Field Effect Transistors Using P3HT	Silpa S Prasad, Divya G, Sindhu S, Shreekrishna Kumar K
4	27	Implementation Of Wireless Sensor Networks To Prevent Deforestation Using NODEMCU	Mounika S C, PriyaDharshini K Sivasankari N
5	143	Area Efficient And Low Power Frequency Division By D Flipflop Using Complementary Pass Transistor Logic	Dharani S, Asuvanti M A, Hema Vikashini S
6	249	Uniform Rectangular Array Synthesis And Optimization Using Modified Genetic Algorithm	Mercy Sheeba J
7	250	A Deep Learning Approach For UAV Enabled NOMA Relaying System	Messiah Josephine
8	271	Design Of Compact Branchline Balun	Indhumathi j
9	274	Investigation Of Meandered Antenna With Feed For WLAN Application	Nivetha S B
10	292	Probability Detection For Heterogeneous Networks Using FODPSO With ACO Optimization In Tunnel Based High Speed Trains	Priyanka S
11	295	Effective Usage of Available Spectrum Using Dispersion Detection Technique	Durga R





Department of Electrical and Electronics Engineering

International Conference for Pheonixes on Emerging Current Trends in Engineering

And Management PECTEAM 2K20

Day 1 : 06th March, 2019 SESSION-I Time: 12:30 -3:30 p.m

S. No	Paper ID	Paper Title	Authors
1.	25	Comparative topological study of Embedded based Switched boost inverter	T Divya Ramaprabha Ramabadran
2.	32	DC Link Current Control BLDC motor for enhancing the response of Antenna's positioner using PID controller	Duddyala Varun
3.	35	Renal Transplantation Survival using Ann	Manivasagam Rajendran Vigneshwaran Perumal
4.	45	Load Flow and Transient Stability Analysis for IEEE 5 Bus System Using UPFC	Ilango R Santhosh Kumar T
5.	74	A novel review on islanding detection techniques for distributed generation in power system	M Arumuga Babu Bhuvanesh A S Kannan
6.	128	Augmentation of Electrical Power Quality in Distributed Generation System and Devaluation Techniques of the Power Quality Issues	Arun R Abhishek N Abhishek A Anish A Deebak A
7.	133	Fire Fighting Robot	Abinayasree D k Anandhi S S Yazhini Chandrasekaran Lingaladinne Hema Reddy
8.	134	Line follower Robot using Arduino	Devi Meena S Aishwarya S Nivetha V Swathy B S
9.	136	Eradication of noise and undesirable vibrations in mixer-grinder using BLDC motor and piezo-electric material	Sharan V Harini V Harshan K Dharshini A Abersha D

			Judith Percia S
10.	158	Access to IOT Devices Using Gesture Recognition for Differently abled	Kaviyazhini E Akshaya D V Shopica V
11.	176	A Fibre to the Future	Aaron Edward J Hariprasad S Nair Samuel B C Praveen Kumar R Prashanth M D
12.	195	Controlling of Motor using MANET	Haripriya Neelamegan Mathivathani Kannan Nieveatha J S Ramapriya M
13.	196	Automatic Information For Emergency Numbers During Vehicle Collision	Niranjani E Shivani M Aasvitha A Poornima S
14.	198	IOT based Garbage Monitoring System	Vishal S Sunil I Surya U Nakul R
15.	210	ATM Security Management	Abersha D Judith Percia S Monisha M Sushmitha G
16.	323	A Wearable Patient Healthcare Monitoring System using IOT and Cloud Computing Based Security	Chithra Selvi S Aravindarasu A Arunkumar S Gopinath K Jagadeeshwaran R
17.	394	Enhancement Of Efficiency In E-Vehicle Using Hybrid Energy	Dr. S. Chitra Selvi Gnanaprakash Selvakumar Kukilan soundharajan Manibharathi Anbazhagan Viknesh karthikeyan
18.	425	Asymmetric Fifteen-Level H-bridge Inverter Fed by IPOS Interleaved Three-Level Boost Converter for PV Applications	Vignesh P Vasanthakumar A Sathishkumar M Saravanan B Dr.N.Manoj Kumar
19.	442	Intelligent Bike and Helmet System	Hari Khiran T Akash kalasapakkam Deepak R Jaghan Prashanth

20.	160		Arunagiri R, Ajay Prince D, Arun Shankar S, Arun Kumar A and Diwakar M
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INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT

TRENDS IN ENGINEERING AND MANAGEMENT



DEPARTMENT OF ELECTRONICS AND INSTRUMENTAL ENGINEERING

PAPER PRESENTATION

Day 1-06/03/2020(Friday) Session-I Timing: 02:15P.M -04:00P.M

Venue: PRESENTATION HALL (LAB BLOCK 8)

S:NO	ID	TITLE OF THE PAPER	NAME OF THE AUTHOR
1.	76	Magnetic Resonance Imaging Compatible Patient Warmer	Pradeep Arivazhagan, Dheepakrajan, Dinesh Moorthy, Navin Kumar Anil And Mukesh S
2.	77	Energy Scavenging From Triaxial Tactile Sensing And Peltier Effect Sensing System	Muthuraj Bose, Sundaramoorthi Subbiah, Vasudhevanveeraragavan, Jessica Angelyn Joshua And Raveenarajan
3.	78	Modeling And Design Of A Controller For A Dehumidifier	Vijaya Saraswathi R J Jayakumar, Sukambika S Sundarasekaran, Wilcy Theresa Francis, Ishwarya Murali And Srinithithilagar
4.	80	Detection And Transmission Of Eeg Signal Using Vlc	Priyadarshni S, Dhanalakshmi A, Devi Priya G, Kayalvizhipanchabacasan And Oviya S
5.	81	Disease Detection Using Biorobotics	Brindha J, Sathyapriya B.C., Sruthi L, Sowmiya V And Samyuktha R
6.	82	Prior Prophecy Of Septicemia Through Machine Learning	Dr. R. Manikandan, S. R. Balaji, R. Sakthivel, L.U. Gayathri And E. Durga
7.	83	Segmentation And Detection Of Brain Tumor Using 2d &3d Image Processing	Aathithya S, Kavya S, Malavika J, Aishwarya L.R And Jeevika M
8.	84	Channel Bouys In Ports For Navigation	Thenmozhi R, Aarthi N R, Bharkavi P, Asvitha R And Anne Esther S
9.	95	Indian Battle Tank With Advanced Technologies	Minitha J And Pooja D
10.	99	Monitoring And Tracking Of Cattle Using Iot	S Lakshmi, Dr.Amanonmani, L U Gayathri, Sujitha J Sharon And R V Pooja
11.	102	Delivery Of Commodities By Automated Guided Vehicle	Muthuraj Bose, Britto Joshua, Ashok S, Aadhikumbeshwaran V and Anto Maria Raj A
12.	107	Automatic Threading And Metal Cutting In Smart Industries Using Iot	Brindha J, Dharshan H, Mugliann S B and Maheshwar P
13.	438	A Review Paper on Big Data Analytics in process Industry	Lakshni S, Dr.A. Manonmani and Sindhuja A
14.	464	conservation of energy	Hannah Eunice, Caroline Jael,

			Preethi Narend, Kavitha Ganesan and Vijayalakshmi Periyasamy
15.	461	5 TH GENERATION WIRELESS TECHNOLOGY	Vinoth M, Haris Mohammad, Jaya Surya, Gandamalin M and Madhan Raj
16.	467	Two Step Authentication For Vote Casting And Women Safety Through Mobile App And Arduino Sensor	Sneha C, Swetha Nair S, Snega Varshini A and Surthi S
17.	468	A Innovative Curved World	S V Merline Catharine, M Hansika Manoharan, M Jayapriya, Sukanti B and S Naga Meenakshi
18.	469	Generating Electricity From Soil	Kaarthick .B, Abinesh .R, Akash.M





INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING CURRENT TRENDS IN ENGINEERING AND MANAGEMENT DEPARTMENT OF MECHANICAL ENGINEERING PAPER PRESENTATION

Day 1-06/03/2020(Friday) Session-I Timing: 02:15P.M -04:00P.M

Venue: MECH AV HALL

1. 155 A Comprehensive Design Analysis Of Automobile Braking System 2. 201 Design And Experimental Analysis Of Compressed Air Engine Using Creo 3. 204 Effects Of Dry And Wet Coolant On Surface Roughness Of Aluminium Alloy (Aa6061) 4. 205 Production Of Knall Gas From Saline Water Using Electrolysis Process 5. 207 Pneumatic High Speed Sheet Cutting Machiningtechnique 6. 237 Experimental Study Of Active Control With High Pressure Hydraulic Flow 7. 09 Tool Life Improvement Of End Mill Cutter By Physical Vapour Deposition Coating Process 8. 10 Experimental Analysis Of Performance Improvement Of PV Cells By Cooling System 9. 11 Cliector Using Analysis Of Chassis And Assembly On Compressed Air Vehicle 11. 13 Analysis And Optimization Of Vehicle Rim Cooling Criteria Using Air Knife 12. 36 Experimental Analysis Of Application Of Vegetable Oil As Metal Cutting Lubricant CR Study Of Failure Mode Effect Analysis Of A Cylinder Block 14. 63 Study Of Failure Mode Effect Analysis Of A Cylinder Block Post Aravindan K and Muthuraman V Agnel J and Aditya S Paupathi M.K, Somu D, Rifannulla H and Rithik Raj B Jitesh Arul, Kenneth Sam Mathew, Lokesh Raj S and Krishnan P.M Nithyanand D, Karthikeyan L, Chezhian Babu S and Gunasekaran J Srinivas J, Naveen K, Poyyamozhi N and Devaraj S Srinivas J, Murugesan J, Srinivas J, Murugesan J, Srinivas J, Murugesan J, Srinivas J, Murugesan J, Saravanan M and Raghupathi M Sriram P, Balamugundan B, Thamizh Selvan S and Saravanan R 10. 12 Structural Analysis Of Chassis And Assembly On Compressed Air Vehicle 11. 13 Analysis And Optimization Of Vehicle Rim Cooling Criteria Using Air Knife 12. 36 Experimental Analysis Of Application Of Vegetable Oil As Metal Cutting Lubricant Kumaresh D 13. 62 Performance And Comparison Analysis Of Mig And Tig Welding On En24 Steel 14. 63 Study Of Failure Mode Effect Analysis Of A Cylinder	S:NO	ID	TITLE OF THE PAPER	NAME OF THE AUTHOR
2. 201 Design And Experimental Analysis Of Compressed Air Engine Using Creo 3. 204 Effects Of Dry And Wet Coolant On Surface Roughness Of Aluminium Alloy (Aa6061) 4. 205 Production Of Knall Gas From Saline Water Using Electrolysis Process Design Analysis Of Low Cost Automatic Pneumatic High Speed Sheet Cutting Machiningtechnique 7. 237 Experimental Study Of Active Control With High Pressure Hydraulic Flow 8. 10 Experimental Analysis Of Performance Improvement Of PV Cells By Cooling System 9. 11 Computational Fluid Analysis (Cfd) Of Dust Clector Using Ansys 10. 12 Structural Analysis Of Chassis And Assembly On Compressed Air Vehicle 11. 13 Analysis And Optimization Of Vehicle Rim Cooling Criteria Using Air Knife 12. 36 Experimental Analysis Of Application Of Vegetable Oil As Metal Cutting Lubricant Kannersh D 13. 62 Performance And Comparison Analysis Of Mig And Tig Welding On En24 Steel 14. 63 Study Of Failure Mode Effect Analysis Of A Aravindan K and Muthuraman Vavindan K and Muthuraman Vavindan K and Muthuraman Varindan K and Mut	1	155	A Comprehensive Design Analysis Of	Prithvi Raj B, Rohit Babu S,
2. 201 Compressed Air Engine Using Creo 3. 204 Effects Of Dry And Wet Coolant On Surface Roughness Of Aluminium Alloy (Aa6061) 4. 205 Production Of Knall Gas From Saline Water Using Electrolysis Process Design Analysis Of Low Cost Automatic Pasupathi M.K, Somu D, Rifannulla H and Rithik Raj B Jitesh Arul, Kenneth Sam Mathew, Lokesh Raj S and Krishnan P.M 7. 09 Experimental Study Of Active Control With High Pressure Hydraulic Flow Krishnan P.M 8. 10 Experimental Analysis Of Performance Improvement Of PV Cells By Cooling System Physical Vapour Deposition Coating Process Clubertor Using Ansys 9. 11 Computational Fluid Analysis (Cfd) Of Dust Cllector Using Ansys 10. 12 Structural Analysis Of Chassis And Assembly On Compressed Air Vehicle 11. 13 Analysis And Optimization Of Vehicle Rim Cooling Criteria Using Air Knife 12. 36 Experimental Analysis Of Application Of Vegetable Oil As Metal Cutting Lubricant Cooling Criteria Using And Tig Welding On En24 Steel 13. 62 Performance And Comparison Analysis Of Mig And Tig Welding On En24 Steel 14. 63 Study Of Failure Mode Effect Analysis Of A Agasthee Jain R and	1.	133	Automobile Braking System	Subalingesh B and Sajeev S
3. 204 Effects Of Dry And Wet Coolant On Surface Roughness Of Aluminium Alloy (Aa6061) 4. 205 Production Of Knall Gas From Saline Water Using Electrolysis Process Design Analysis Of Low Cost Automatic Pneumatic High Speed Sheet Cutting Machiningtechnique 6. 237 Experimental Study Of Active Control With High Pressure Hydraulic Flow Physical Vapour Deposition Coating Process 8. 10 Experimental Analysis Of Performance Improvement Of PV Cells By Cooling System 9. 11 Computational Fluid Analysis (Cfd) Of Dust Cllector Using Ansys 10. 12 Structural Analysis Of Chassis And Assembly On Compressed Air Vehicle 11. 13 Analysis And Optimization Of Vehicle Rim Cooling Criteria Using Air Knife 12. 36 Experimental Analysis Of Application Of Vegetable Oil As Metal Cutting Lubricant 13. 62 Performance And Comparison Analysis Of Mig And Tig Welding On En24 Steel 14. 63 Study Of Failure Mode Effect Analysis Of A Cylinder Block 15. 207 Arunachalam S, Naveen G, Aravindan K and Muthuraman V Arunachalam S, Naveen G, Aravindan K and Muthuraman V Arunachalam S, Naveen G, Aravindan K and Muthuraman V Arunachalam S, Naveen G, Aravindan K and Muthuraman V Agnel J and Aditya S Pasupathi M.K, Somu D, Rifannulla H and Rithik Raj B Jitesh Arul, Kenneth Sam Mathew, Lokesh Raj S and Krishnan P.M Nithyanand D, Karthikeyan L, Chezhian Babu S and Gunasekaran J Srinivas J, Naveen K, Poyyamozhi N and Devaraj S Srinivas J, Naveen K, Poyyamozhi N and Devaraj S Srinivas J, Murugesan J, Saravanan M and Raghupathi M Sriram P, Balamugundan B, Thamizh Selvan S and Saravanan R C, Dinesh Babu M and Sathiyamoorthi R Rajesh D, Alexander N George, Vaidyae P, Bharathi P and Kumaresh D Senthil T.S, Suheal A, Manipandi A.S and Elavarasan K Sathish K, Tamizh Selvan L.S, Agasthee Jain R and	2	201	Design And Experimental Analysis Of	
3. 204 Effects Of Dry And Wet Coolant On Surface Roughness Of Aluminium Alloy (Aa6061) 4. 205 Production Of Knall Gas From Saline Water Using Electrolysis Process Design Analysis Of Low Cost Automatic Pneumatic High Speed Sheet Cutting Machiningtechnique 6. 237 Experimental Study Of Active Control With High Pressure Hydraulic Flow 7. 09 Tool Life Improvement Of End Mill Cutter By Physical Vapour Deposition Coating Process 8. 10 Experimental Analysis Of Performance Improvement Of PV Cells By Cooling System 9. 11 Computational Fluid Analysis (Cfd) Of Dust Clector Using Ansys 10. 12 Structural Analysis Of Chassis And Assembly On Compressed Air Vehicle 11. 13 Analysis And Optimization Of Vehicle Rim Cooling Criteria Using Air Knife 12. 36 Experimental Analysis Of Application Of Vegetable Oil As Metal Cutting Lubricant 13. 62 Performance And Comparison Analysis Of Mig And Tig Welding On En24 Steel 14. 63 Study Of Failure Mode Effect Analysis Of A Cylinder Block Aravindan K and Muthuraman V Aravindan K and Muthuraman V Aravindan K and Muthuraman V Agnel J and Aditya S Agnel J and Aityas Agnet Desputation Desputation Desputation Desputation Desputation Authority Authority Authority Agnet Agnes Agne	۷.	201	Compressed Air Engine Using Creo	E, Jinavarsan R and Karthik S
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			- J	Senthilkumar P

15.	73	Analysis Of Performance Parameters In Counter Piston Vcr Engine	Rajangam V, Premkumar A, Vinothkumar C and
			Velmurugan C
		Unsteady Mhd Flow Past An Elevated Vertical	
16.	88	Plate With Inconsistent Temperature And	Sundar Raj M, Nagarajan G
		Constant Mass Diffusion	





INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING

CURRENT TRENDS IN ENGINEERING AND MANAGEMENT



DEPARTMENT OF CIVIL ENGINEERING

TRACK - 1- PAPER PRESENTATION

Day 2- 07/03/2020 (Saturday)

Session-II

Timing: 09:00A.M - 10:00.M

Venue: CIVIL AV HALL

S:NO	ID	TITLE OF THE PAPER	NAME OF THE AUTHOR
1.			Ranjith Kumar L, Thilagar T,
		Behavior Of GFRP Reinforced Concrete	Venu Aravind S, Sharath R and
	119	Column Under Axial Load	Vignesh K
2.			K. Sharan Kumar, Dinesh R,
		An Approach For Evaluation Of Project	Vamsi Krishna A.V.S, Aravinth
0	147	Delays In Chennai Construction Industry	M and M. Karthick Raju
3.	4.64	Replacement Of Ordinary Roof Top Tiles	Monica U, Aishwarya R and
4	161	With Corn Cob And Rice Husk	Mahalakshmi K
4.			Haribabu S, Joshua Ratna Raj
		A Study And Evaluation In Generating	E, Bill Clinton J, Anto Vetha Manoj S and Ruban Santhana
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5.	177	Leonomical concrete osing hypo studge	Naj 5
J.			Dr.Mageswari M, Monisha Y
		Study Of Concrete Properties By Using	and Rinisha A R
	268	Bone Ash Powder	
6.		Experimental Analysis Of Reduction In	
		Intensity Of Gamma Rays In Concrete By	Mageswari M, Abithameenal N
	270	Incorporating Waste Steel Scrap	and Priyadharshini R
7.		Review On Moulivakkam Building	Praveen Kumar, Jithendar
		Catastrophe	Ravi and Kanagalakshmi
0	449		Veluchamy
8.		E-marine antal Cturder Of Manuatia	Malarvizhi V, Arulmozhi S,
	289	Experimental Study Of Magnetic	Hemalakshmi S and Shankari S
9.	407	Levitation Building Lateral Load Analysis Of Retrofitted	J
9.		Masonry Wall Using Wire Mesh And	S.Theerka Dharshini
	298	Foundry Sand.	Dr.T.Felixkala
10.		- Surary Surar	Venkatalakshmi K, Aravindan
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			Manoshankari S and
	98	Solar Energy Storage	Sushmitha S
11.	333	Transparent Wood	B.Krishnakumari V.K.Nithya

			Shree, Yoga Alazhappan and Samyuktha Cv,Asha
12.	399	Study On Leakage Detection-Prevention And Dam Health Monitoring	Malarvizhi V, Jenifar Annabakyam.T, Shanmuga Priya.R.S and Priya Dharshini.M
13.	408	Experimental investigation of precast concrete connection with all-steel bamboo-shaped energy dissipaters	Vijay A, Sai Narayana Kumar V, Rishidharan K.T, Aravind Kumar S and Kelvin Jose D
14.	428	Appraisal Of Distortion Continual For Fluted Rib Girder Under Consistent Bending	Venkatesan A, Manivannan M, Viyas Pranav G, Sivanath S and Manoj M
15.	443	Dynamic Ananlysis Of Cfs Sheet With Inovative Embosment In Composite Slab For Slip Failure Mechanism Using Abaqus 6.1	Manikandan Sriramulu, Sidhesh Srinivasan, Srirambharath G, Ramanathan Poojith and Swaminathan N
16.	141	A Pilot Study on Urban Air Quality Monitoring Using Mobile Monitoring System	S.Laxmipriya Sivakumar,Narayanan RM
17.	352	Study On Analytical Modelling Of Tsunami Wave Propagation	Yasmin

International Conference for Phoenixes on Emerging Current Trends in



Department of Master of Business Administration

Paper Presentation - Session-I

Day: 1 Date: 06/03/2020 (Friday) Timing: 02:00 P.M - 04:00 P.M

Venue: MBA AV HALL

S. No.	Paper ID	Paper Title	Author Name
1.	075	A Study on the Perception of Customer Loyalty towards Hotel Industry	Dr. P. Raman
2.	194	Collaboration of Emotional Intelligence With Artificial Intelligence	Arularasi P, Priya K, Madhumita B and Jaipriya N
3.	209	A Review on The Relationship Between Consumer, Attitude, Perceived Value and Green Products.	Gayathri S, Jeffury. I and Keerthy K.L
4.	302	The Future of Healthcare Industry: How Medical Advancements and Technologies have Robustness on the Comradeship.	Shruthi, Sushmitha and Nivetha
5.	304	Social Curse: A Study on Manhole Scavengers in India	Abinaya S, Poornima R, Shalani M.S and Samrakshani G B
6.	308	Google Classrooms – An Empirical Study	Harini S, Rajaswetha G, Sridevi G and Saivarsha Y
7.	314	The Indian Shinchan: An Analysis of its Negative Impact	Akshaya J, Anisha J, Femina D and Lakshmi J
8.	414	A Mixed Method Study Towards Luxury Goods	Devipriya V, Hemalatha S, Pooja P and Selvarathna S
9.	421	A Study on Side Effects of Energy. Drinks Among Students and Athelets	Anandhi K, Milinda Anna Edward, Oormila Devi N and Pavithra R
10.	430	Recent Economic Imbalance Faced by India: An Investigation	TC Madhu Bharathy, K Vaishnavi and R Karthika
11.	436	Agriculture: Trends and Challenges	Mr. I. Yabesh Abraham Durairaj
12.	437	A Study on Purchase Intentions of Customers towards Luxuries Fashion Products at Chennai	Aishwaryalakshmi S, Amritha R, Akalya A and Saiharini J
13.	444	A Study on Counterfeit Baby Products and Counterfeit Apparels Among Youngsters in Present Generation	Sai Deepak C, Vishnu C, Vignesh Kumar S and Vignesh C
14.	452	Household Solid Waste Management	Deepalakshmi P, Josephine Joy Jayanthi R, Kumudhavalli P and Ruvitha U
15.	459	Study on Viewers Perception Towards Web Series	Sowmiya.L, Janani.M, Reshma Retchaniya.A, Pooja.R



INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING





PAPER PRESENTATION

Day 2-07/03/2020(Saturday)

Session-II Timing: 09:00A.M - 12:30 P.M

Venue: CSE AV HALL

S. NO	ID	TITLE OF THE PAPER	NAME OF THE AUTHOR
1.	149	Military Service Using Blockchain Technology	Harini Balaji, KiruthikaSenthilkumar, Santhanalakshmi S.T., BenetaGetzieManickaraj Fredrick And Deepika Paranthaman
2.	203	Smart Phone Based Profile Verification System	J. Suthanthara Raja Pushpa, K Malvika, J. T. Preethy Shirley And R SubhaShini
3.	202	A Review On Stroke Lesion Analysis In Mri Datasets	Sylvia Irish S And DhaliaSweetlin J
4.	288	A Survey On Traffic Prediction And Classification In Sdn	Gunavathie M A And Dr. S. Umamaheswari
5.	244	A Band Watch For Women's Security	Lingeshwaran C, Manikandan S, Gowthamkumar S And Jayachandiran M
6.	258	Survey On Sign Language To Speech Conversion	Kunguma Aishwarya Lakshmi K, Divya N, Nithyasree M V And Monica SalethDelapierre A
7.	318	A Review On Video Tracking For Multiple Objects In Neural Network	Uma S And Umamaheswari S
8.	177	Credit Card Fraud Detection System Using Machine Learning And Data Science	Gayathri.S, Jeevithaa.S, Kathrine Sathi.R, Lavanya.S
9.	131	Bionic Eye In Augmented Reality (Ar)	Abinaya Devi S V, Akshaya A, Nithya K And Narmadha P K
10.	252	Detection Of Social Engineering In Real Time For Secured Banking	Nivetha M, Rohini A And Anushri C
11.	125	Police And Citizen Application	Shruthi S, Smithi Ram And Senbaga Priya M
12.	276	A Unique Extensible Framework Detection And Classification Of Traffic Events Based On Deep Learning Approach	Seethalakshmi S, Sivashankare M And Sasikala Shiny J
13.	278	A End-To-End Secured Framework E-Voting Application Based On Smart Contracts	Sangeetha Priya T, Shwetha D And Roopadevi M
14.	269	Anti Hiv Using Nano Robots	Jayavarshini V, Charulatha K And Jayasri K
15.	350	Malicious Spam Injection Attack Detection On Social Webpage Posts	Dr.E.ArulEaswaramoorthy And PunidhaAngusamy
16.	339	An Emergency Intelligent Rescue System For Public In Sustainable Cities	Manish Raghu, Niteesh B, Rahul Raju T S And Mohan Vamsi A

17.	357	Secure Medical Images Using Biometric Inspired Robust Security	Nivetha S And Harini S
18.	299	Evaluation Of Ensemble Machines In Breast Cancer Prediction	S. Leena Nesamani And S. Nirmala Sugirtha Rajini
19.	320	A Distributed Item Based Similarity Approach For Collaborative Filtering On Hadoop Framework	S.N Gunjal, S. K. Yadav And D. B. Kshirsagar
20.	426	Smart Forest Fire Identification And Notification System Using IOT Based Wireless Sensor Networks	Santhiya M, Siva Rathnam M, Radha Krishnan T And Nishanth S
21.	322	Minimizing Delay and Maximizing Network Lifetime by Power Aware Energy Efficient Routing [PAEER] Mechanism in Wireless Sensor Networks	Ramprakash Singaravel, Dr.Vijayakumari B and Dr.Subathra P
22.	40	Review Of Performance Improvement Of VssFlc And NnMppt Photo Voltaic Power System	R Arulmurugan And A Chandramouli
23.	30	Healthcare Monitoring With Fog-Based Iot Kit And One Time Pad Encryption	Sangeetha M, Ilakkiya Sudhakar, Gandham Mahima And EzhiloviyaChelvan
24.	3	Perceptual Image Super Resolution Using Deep Learning Techniques And Super Resolution Convolution Neural Networks.	Mohammed Shahid, Naga NehanthSingam, Sujith Kumar And Nagaraj P
25.	104	Effective Feature Subset Identification Using Adaptive Bee Colony Algorithm	K.Suja Kalyanasundram



INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING

CURRENT TRENDS IN ENGINEERING AND MANAGEMENT



PAPER PRESENTATION

Day 2-07/03/2020(Saturday)

Session-IITiming: 09:00A.M -12:30 P.M

Venue: IT AV HALL

S. NO	ID	TITLE OF THE PAPER	NAME OF THE AUTHOR
1.	28	Influence Of Noise Channel In Quantum One Time Password Authentication	Mohit Sharma And Manisha Nene
2.	340	Dimensionality Reduction Of Production Data Using Pca And Dbscan Techniques	Umadevi, Siva Subramanian And Dr. Nirmala Sugirtha Rajini S
3.	216	Privacy Preserving And Sensitive Attribute Based Cloudstorage: A Survey	Muthulakshmi K And Dr. Valarmathi K
4.	305	Chaperone For Dementia Patients	Adithya R, Charan K And Mohanraj V
5.	263	Automatic Control System For Electrical Appliances	Swatha S, Swathi N, Snehaa S And Deepa J
6.	317	A Survey On Image Retrieval Techniques	K Lalitha And S Murugavalli
7.	247	An Innovative Approach For Scanning Bus Pass With Web Cam Scanner	Priyadharshini .P,Priyadarshini.K, Prabhavathi.V
8.	253	Smart Agriculture System Using Iot Technology	Hema Latha, Pooja Jamuna And Pooja Shree
9.	227	Online Voting Using Webcam	Aasha Deva, Aarathy Ganesh, Punitha D And Lavanya Goonapalli
10.	277	Electronic Monitoring Of Diet By Integrated Device	Vithya Sree M, Michel Akcia C X And Anzoom A
11.	311	E- Assistant: A Domain Based Interactive Bot	Sindhuja B
12.	332	Aadhar Card Based Health Recods Monitoring System	Soundariya V, Priyanka L P And Sangeetha A
13.	162	A Powerful Techniques And Applications Of Web Mining	Chaitanya P. Kale, Anil B. Pawar And Madhuri A. Jawale
14.	290	Proficient Method For Oral Cancer Detection Using Deep Learning	B Anni Princy, S Mary Rexcy Asha And A Nithya
15.	294	Bulk Sms Communication Portal	Vimala S And Nishanthi G
16.	228	Hci Based Input Device For Differently Abled	J Brammi, R Dhivya, T Padmavathy And R Anitha
17.	230	Artificial Intelligence-Life Changing Technology	Kavitha.V, Krithikaa.K And Harini.T.M
18.	267	Tamil Brahmi Script Recognition Using Ocr	Harini Sivakumar, Lavanya Velu And Arockia Sneha
19.	393	A Novel Adaboost Regression Classifier (Abr) For Video Retrieval In Video Sequence	Satheesh Kumar B, Seetharaman K, Sathiyaprasad B

20.	359	Authorized Vehicle Recognition System	Kedar R, Kaviraj A, Manish R And
			Niteesh B
21.	183	End to End Voice Assisted Inner Website	Karthikeyan A, Manoj Krishnaa and
		Navigating Model for Handless and Blind	Jerome S
22.	273	An Analysis on Entity Recognition and existence of images in Video	Maheswari M, Josephine M.S and Jeyabalaraja V





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Department of Electronics and Communication Engineering

PECTEAM 2K20 - COMET

Day 2 : 07.03.2020 SESSION-II Time: 8:30 -12:30 p.m. Venue : ECE AV Hall

Sl. No	Paper Id	Title Of the Paper	Name of the Author
1.	326	Massive MIMO 5G Challenges	Kanchana Devi A
2.	327	Circularly Polarized MIMO Antenna Using F-Shaped Mirrored Grounded Structure	Pavithra S
3.	328	Segmentation Techniques For Brain Tumor From MRI - A Survey	Jeevitha R
4.	329	An Inclusive Survey On Various Adaptive Beam Forming Algorithm For 5G Communications Systems	Kaviya K R
5.	345	A TYDER Based Algorithm For Radio Resource Allocation In 5G Heterogeneous Scenarios	Premi A
6.	354	Optical Wireless Communication: A Survey Of Recent Advances, Applications And Challenges	Nandhini Devi R
7	365	Survey On Mobile Edge Computing For Internet Of Things System	Keerthivasan K
8	391	A Study Of Compact Branch Line Coupler	Vijay J
9	342	Design of Compact High Gain Multilayer Stacked Patch Antenna	Nithya D., Chitra M.P., Padmavathi P.T., Ranjana Devi R. Bhagavath Shruthi V.J.
10	432	Anomaly based sensor nodes with IOT for Environment Sustainability	S L Bharathi J Sathya Priya A R Sathyabama
11	396	Smart Aquarium Management System	Aakash Ram S, Bennet Niffin N, Akshay Bharadwaj S,

			Balasubramani S
		Analysis of Various Textural	S.Sheela1, M.Sumathi,
12	453	Descriptors for Ovarian Cyst	S.Sumathy, S.Thirumoorthy,
	455	Classification	Subalakshmi.E
		Analysis of Various Techniques for	S.Sheela1, V.Subashini,
13	454	Ovarian Cyst Segmentation	G.Roopsree, B.Soundhar,
	434		R.Ramya
14		Disease Detection in Birds and	Venkatesh R
14	456	Animals Using Image Processing	
		Adaptive Otsu's Technique for PCOS	S.Sheela, M.Sumathi,
15	455	Segmentation from Ovarian	G.Nirmala Priya, B.Sangeeth
		Ultrasound Images	Kumar, S.J.Yukesh Kumar,
			S.Gopinath





Department of Electrical and Electronics Engineering

International Conference for Pheonixes on Emerging Current Trends in Engineering And Management

PECTEAM 2K20

Day 2: 07th March, 2019 SESSION- II Time: 09:00 -12:15 p.m

S. No	Paper ID	Paper Title	Authors
1.	211	Traffic control system for smart ambulance	Sushma P Subhashini D Jayasree K S Rajalakshmi S R
2.	212	Integration of Smart Street Lighting System and Charging Station for E-Vehicles using Solar Power	Sakthi Abirami A Priyanka D Lavanya P Divya sri S
3.	213	Delivery of Medicines using Drone In Hilly Areas	Nishashri N Alagammai S Harini N Janani K U
4.	214	A Hybrid Power Panel to Generate Electricity from Sunlight, Raindrop and Wind	Ramanan M Sunil Kumar S
5.	217	Hybrid Solar-Wind Power Generator	Madhan V S Balasubramanian S Jeshwanth P Kishorre Kumar P Ruban Kevin Raj A
6.	218	Smart Irrigation System Using IOT	Priyadharshni G Abinaya V T Abhineetha V T Harini V Shiny sankar P
7.	223	Analysis of Photovoltaic power Generation for Electric Vehicle Application	Merlin Suba G Kumaresan M
8.	226	Performance Analysis of Piezoelectric Energy Harvesting System employing Bridgeless Boost Rectifier	Sanju S Gopa Kumar S Allwyn Clarence Asis A

9.	233	Automation using IOT and Analysis in Solar Panel On E-Vehicle With Warning Seat Belt System	Priyanka D Lavanya P Jayashree K S
10.	235	Design and Implementation of Novel Electronic Ballast with Discontinuous Conduction Mode	Sukhi Y Jeyashree Y Anita S
11.	239	Smart Concatenated Husbandry using Programmable Logic Controllers with Supervisory Control and Data Acquisition	Karthikeyan R Manoj V Kevin Abishek S Koushik C S
12.	260	Piezoelectric Power Generation from Automobile Tyres for Hybrid Electric Vehicles	Varshini Senthil Kumar Aasvitha A Yogitha U Vishnu Priya G
13.	266	ANFIS Controller based speed control of High- Speed BLDC Motor Drive	Muthamizhan T Silas Stephen D Sivakumar A
14.	275	Dual Axis Solar Tracking System	Praveen Kumar V Santhosh Kumar G Vignesh M Vignesh V
15.	324	Architecture Connections in Artificial Intelligence	Gladis Steffy D Hemashree S
16.	343	Implementation of Power Management System with Plant Automation in Chemical Process Industry	Arun Kumar K R Gopinath R Ezhil Subbia K Dhilly Ganesh D
17.	94	Smart Home LPG Application using GSM Network and Controlling Black-Marketing by RFID Technology	Sasikala Arumugham Muthamizhan Thiyagarajan
18.	323	A Wearable Patient Healthcare Monitoring System Using Iot And Cloud Computing Based Security	Chithra Selvi S, Aravindarasu A, Arunkumar S, Gopinath K And Jagadeeshwaran R
19.	394	Enhancement Of Efficiency In E-Vehicle Using Hybrid Energy	Dr S Chitra Selvi Selvi, Gnanaprakash Selvakumar, Kukilan Soundharajan, Manibharathi Anbazhagan And Viknesh Karthikeyan



INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING

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DEPARTMENT OF MECHANICAL ENGINEERING



Day 2-07/03/2020(Saturday) Timing: 09:00A.M -10:00.M **Session-II**

Venue: MECH AV HALL

S:NO	ID	TITLE OF THE PAPER	NAME OF THE AUTHOR
1.	245		Ravindrabharathi A,
1.	243	Automatic Scissor Jack With Integration	Venkatasan S and Vishaal K A
2.	246	Melting Temperature Of Lead Nanoparticle	AnthoniammalPanneer Selvam
۷.	240	With The Effect Of Size And Shape	and ArivuoliDakshanamoorthy
			Subash Aravind T, Ram
3.	254	Experimental Study Of Mirror Reflected	Prasath K, Sujith P and Sharath
		Solar Panel With Tracking And Cooling	K
4.	257	Study On Onroad Charging For Electric	Akash P, Carl Aaron M, Anish
		Vehicle	Arjun J.A and Sindhiya S
			Sharath S, Vignesh M,
5.	279	Implementation Of Pick And Place	Selvaramsakthi R and Shree
		Automation In Material Handling System	Ganesha B
6.	316		Sanju Kumar K, Sudharsan R,
		Collision Avoiding System (Cas)	Sriram H and Sivaraj V
_	22.5		Senthil Kumar S, Om Kumar
7.	336	Special Attachment In Centre Lathe For	S, Mohammedyazin R and
		Milling Operations	Mohana Krishnan D
	227	Effect Of Nanoparticle On Performance	Rohith S, Sasidharan S,
8.	337	And Emission Characteristics Of Neem Oil	Roshankanna R and Sharath S
		Biodiesel	
			Ambaayaanth C.D. Aabyyin
9.	341		Arrheeveenth S.B, Ashwin
9.	341	A sumantation Of Power Output Of Cas	M.P, Barath Raj S.S and Anu Xavier M.L
		Agumentation Of Power Output Of Gas Turbine With Inlet Air Cooling	Advier W.L
		Design And Testing Of Tree Uprooting	
10.	346	Machine	Sathya Narayanan
		Analysis Of Insulation Material Used In	
11.	347	Crude Distillation Unit To Minimize Heat	Senthilvelan
11.	571	Loss	Schallinvolum
		Comparitive Analysis Of Carbon Nano	
12.	353	Tube And Nano Charcoal Powder As	Anantharaman H, Ajay P,
12.	233	Additives In A Diesel Engine Fuelled With	Ajeesh Km and Adhithyan A
		1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	

		Ternary Blend	
13.	356	Designing A Bending Mechanisms	Sarankumar S, Siri Santhose N R, Siddharthan M S and Sai Eshwar T
14.	386	Theoritical Analysis Of Stair Climbing And Standing Wheel Chair	Aravindan Y, Abishek A, Barath K.R and Abraham Harry Calvin
15.	387	Magnetic Oil Spill Cleanup Method Using Magnetite Particles	Arun Kumar J, Ashwhal V.B, Akash Rajan R and AdshayBhagavathD.L
16.	388	Design And Analysis Of Steam Turbine	Bhuvanesh P, Akash V, Abeykshith K and Arun M
17.	85	Experimental Analysis Of Solar Powered Air Conditioner For Automobiles	Poyyamozhi N, Anbarasu A, Mayavan T and Suthan R
18.	89	A Comprehensive Design Analysis Of Single Crane Hook Using ANSYS	John Solomon I, Balaji N, Chandran N and Dhanasekar S
19.	105	Non-Destructive Testing And Pressure Testing Of Live Pipe Spools Under Necessary Conditions Based On Oil/Gas Piping	Padmavathi K R, Muthuraman V, Rathinasabapathi G and Sakthikumar P
20.	106	Design And Analysis Of Valveless Pulsejet Engine	Thiruselvam K, Senthil S, Yesuraj K and Kaushik Rathan S
21.	248	Investigation On Mechanical Properties Of Graphene Reinforced Jfrp	Rathinasabapathi G and Krishnamoorthy A
22.	255	Additive Manufacturing: Past Present And Future	Sofia and Dr.N.Ethiraj
23.	335	Mechanical Characterization Of Aluminium -Titania Metal Matrix Composites	Padmavathi K R, Ramakrishnan R, Karthikeyan L and Chezhian Babu S
24.	395	Experimental And Finite Element Modal Analysis Of Carbide And Hss Drill Bits	BinishoSpings
25.	413	Theoritical Analysis Of Motor Powered Inverted Pendulum Unicycle	Muthu Krishnan
26.	445	Review Of Transportation Of 155-Ton Transformer In Supply Chain And Logistics	Manoj Kumar R, Mithilesh Murali
27.	446	Comparison And Experimental Investigation Of Glass Fibre Reinforced With Natural Fibre For Automotive Application	Kumaran
28.	447	An Experimental Study On Metal Matrix Composites	Keerthivasan



INTERNATIONAL CONFERENCE FOR PHEONIXES ON EMERGING





DEPARTMENT OF CIVIL ENGINEERING

TRACK - 1- PAPER PRESENTATION

Day 1- 06/03/2020 (Friday)

Session- I

Timing: 02:15P.M - 04:00 P.M

Venue: CIVIL AV HALL

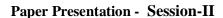
S:NO	ID	TITLE OF THE PAPER	NAME OF THE AUTHOR
1.			
	۲\۵	A cal disable di O citta di Attata	Kanagalakshmi A.S, Ishwarya
	5`3	Analytical Study On Various Water	P, Aishwarya P, Kaviya P and
2.		Quality Index Method.	Divyabharathi S
۷.	441	Cmart Air Durification Technology	Laxmipriya S, Abithameenal N
3.	441	Smart Air Purification Technology A Study On Integrated Plastic Waste	and Priyadharshini R Dhanasekar K, Jaslinsifora P,
3.	153	Management: Conservational And	Keerthipuvana P and
	155	Improved Health Approaches	Devadharshini C
4.		Improved Health Approaches	Dr.A.S.Kanagalakshmi
4.			Veluchamy, K. Sharan Kumar,
		Analytical Study Of Traffic Volume In	G.Madhumitha Gopinath and
	192	Vandalur	Yamuna Jayaseelan
5.	172	Vanuarui	Dr.A.S.Kanagalakshmi
5.			Veluchamy, Ragu R
			Rajendiran, Muthukrishnan R
		Generation Of Electricity By Using Solid	Ramaiya, Vikraam Chandra R
	197	Waste	S R S and Ponnnavin P
6.			Krishna Kumari and
	215	Groundwater Management In Chennai	Narayanan Rm
7.			Dhanasekar K, Aishwarya A,
		A Study Of E-Waste Management In	Naghina Baanu H and
	238	India	Hasanthika M
8.			Latha .A Mahendira Kumar.A,
			Manigandan .M,
		Assessment Of Water Quality At	Ponnivalavan.N and Surya.S
	242	Vellavedu , Poonamalle	Sar
9.			A Latha, F Princy, N.S Ranjitha,
		Extraction Of Fuel From Plastics By	M Nivashini and S Hannah
	265	Pyrolysis Technique	Jerline
10.			Kanagalakshmi A. S,
		Organic Filtration Of Waste Water Using	Rajeshkumar. C, Mohana
	286	Peanut Shell	Prasath .J, Pradeep. K and

			Vasanth P. R
11.		Evnarimental Study On Conversion Of	1 1 1 2 1 2 1 2 1
11.		Experimental Study On Conversion Of	Theerkadharshini S, Filcita
	200	Highly Contaminated Bore Water To Potable Water	Jeblin Hilda P, Gayathri G,
12	300	Potable water	Renupriyanka R and Swetha R
12.			Krishnakumari B, Vishalatchi
	204	***	T, Rajeshwari M, Ramya A and
	301	Worldwide Exhaustion Of Groundwater	Sanjana Jeevados
13.			Manjupriya Ravi, Sonia
			Harikrishnan, Mahalakshmi
		Conversion Of Leaf Into Effective Soil	Selvaganapathy and
	309	Manure	Mageswari M
14.			Sindhu Kavi, Revathi
		Treatment Of Leachate By Using	Bakthavatchalam, Sweatha
	310	Effective Materials	Ramesh and Mageswari M
15.			
			T. Ashok Kumar, M. Dinesh
			Kumar, Kabilan R and A.
		Usage Of Municipal Sewage Sludge In	Rohan Kumar
	312	Earth brick	
16.			Dr.A.S.Kanagalakshmi
			Veluchamy, Indhuja Bala,
		Impact Assessment Of Land Use And	K.Anitha Karunakaran and
	409	Land Cover Change(LULC)	P.Rubina Sweetlin Peter
17.			Vinoth Kumar R, Kousalya
			Jeyamani, Omsakthi Gnanavel,
		Comparative Study On Sustainable Road	Yamuna Annamalai and Manju
	416	Development	Valiappan
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Day: 2 Date: 07/03/2020 (Saturday) Timing: 08:30 A.M - 10:30 A.M

Venue: MBA AV HALL

S. No.	Paper Id	Paper Title	Author Name
1.	079	Attitude of Investors Towards Online Trading in Indian Stock Market	Mr. N. Arunkumar and Dr. Ponniah V M
2.	097	Testing for Random-Walk Behavior of Stock Prices in Selected Asian Stock Markets	Mrs. C. Padma Prabha and Dr. K. Maran
3.	120	An Empirical Study on the Impact of Digital Marketing	Dr. D. Chitra and Reethika R V
4.	127	Challenges, Drivers, Pillars and Support in Building Indian Start-Up Ecosystem	Dr. N. Venkateswaran
5.	156	Social Networking: College Student's Outlook in Chennai - An Empirical Analysis	Dr. M. Beulah Viji Christiana
6.	208	Influence of Television Advertisements on School Going Children's Buying Behavior of Junk Foods in Chennai	Mrs. Mickle Aancy H and Dr. Maran K
7.	241	Role of Smart Bin in Waste Management	Bhavani C, Clemencia Shruthi.A, Iswariya B and Preethi D
8.	251	Women Empowerment Schemes in India - A Conceptual Review	Mrs. Lakshmi B and Dr. Hansa Lysander Monohar
9.	297	Green Entrepreneurship	Hema Priya K, Indhuja M, Keerthana V and Pooja R
10.	307	Business Ethics	Agil Jeya Priya. G, Monisha Elizabeth and Kaviya M
11.	315	Impact of Organic Cosmetics on Young Girls	Varalakshmi KR, K Sona, BL Swathi and S Yavanika

International Conference for Phoenixes on Emerging Current Trends in

Engineering and Management



Paper Presentation - Session-III

Day: 2 Date: 07/03/2020 (Saturday) Timing: 11:00 A.M - 01:00 P.M

Venue: MBA AV HALL

S. No.	Paper Id	Paper Title	Author Name
12.	331	Why 90's Kids are Weirdly Proud of their Generation	Anushanandhini and Shruthi
13.	344	Impact of GST on MSMEs in Chennai, Vellore and Cuddalore Districts	Dr. V. Mahalakshmi and Dr. Shirley Leo
14.	355	Women Empowerment Through Technological Initiatives of Women Digital Inclusion Strategies	Meghala Priya V, Hemavarshini V and Yuvashree MG
15.	358	Impact of Quick Response Code Payment Adaptation Among Retail Shoppers in Rural Area (Kancheepuram)	Vijay J, Mohammed Amaan A.R, Madhanagopal N and Sathishkumar D
16.	422	Performance and Problems of Power Loom Sector in India	Dr. K. Suresh Kumar and Mr. V G Murugan
17.	431	Influence of Bumper Ads on Purchase Behaviour among Youtube Viewers	Lavanya R, Mahalakshmi G, Megha R, and Dharani K
18.	433	Analysis of Student's Perception towards Online Food Delivery with Specific reference to Panimalar Engineering College	Jessy Cherian, Monisha M, Shruthi R and Sivagami S
19.	448	Web Personalisation – An Effective Digital Optimizer of Online Purchase Decision	Mrs. P. Vasumathi
20.	451	Benefit of Utilizing Cloud Computing in Modern Business	Dinesh Kumar P, Mathan Krishna S, Ali Suhail S and Dinesh R
21.	458	Social Networking Sites Influencing Emotional Stability of a Student	Barathraj S, Vijayanandh. V, Akash. L, Ashish Divakar
22.	460	Consumer Buying Behavior in Shopping Mall	Naveena M, Kavya K, Bhuvana V and Akshaya A