Post Accreditation Improvements

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LIST OF PUBLICATION: SCOPUS /WOS/UGC INDEXED JOURNALS

Title of paper	Name of the author/s	Name of journal	Year of publication
Joining of AA 6061/Ti–6Al–4V with zinc interlayer using friction welding process	**P. Shenbaga Velu**, N. Rajesh Jesudoss Hynes, N. J. Vignesh.	Journal of the Brazilian Society of Mechanical Sciences and Engineering	2019
Decision making on the stste of transformers based on insulation condition using AHP and TOPSIS methods	**R. Madavan** S.Saroja	IET Science Measurement and Technology	2019
Synthesis, characterization and biochemical studies of metal complexes derived from 2-aminobenzoimidazole derivative	Kokila Rani, B., Princess, R., **Johnson Raja, S.,** Suman, A.	Research Journal of Chemistry and Environment	2019
An approach to enhance packet classification performance of software-defined network using deep learning	B.Indira K.Valarmathi D.Devaraj	Soft Computing	2019
HHFDS: Heterogeneous hybridized fuzzy-based Dijkstra's multitask scheduling in WSN	Prakash, B.G., **Balasubramanian, C** Ramanujam, R.S.	Concurrency Computation	2019
Design and implementation of CfoTS networks for industrial fault detection and correction mechanism	S. Karthikeyan, K. Vimala Devi **K. Valarmathi**	The Journal of Supercomputing	2019

Multi-objective league championship algorithm for real-time task scheduling	S. Saroja, T. Revathi, **R. Madavan**	Neural Computing and Applications	2019
Design, performance evaluation and analysis of the inlet tube of pressure sensor for chamber pressure measurement	Gobi, K., Kannapiran, B., Devaraj, D., **Valarmathi, K.**	Sensor Review	2019
Development of Big Data Predictive Analytics Model for Disease Prediction using Machine learning Technique	Venkatesh, R **Balasubramanian, C** Kaliappan, M.	Journal of Medical Systems	2019
Fuzzy Logic-Based Decision Making for Selection of Optimized Liquid Insulation Blend	S. Vedhanayaki **R. Madavan** Sujatha Balaraman S. Saroja S. Ramesh K. Valarmathi	Advances in Soft Computing	2019
Effect of zinc nickel coating on properties of Nitrided AISI 1040 steel	MS Kumar, S Ragunathan, **P Shenbaga Velu**, M Suresh, VR Srinivashan and P Kumaravel	Materials Research Express	2019
Customer Preferences Vs Satisfaction Towards Twowheelers: An Exploration Study	Dr. P. Kannan	International Journal of Applied Business and Economic Research	2019
A Study On Risk Return Relationship Of It And Pharmaceutical Stocks Listed In Nseusing Capital Asset Pricing Model	Dr. V. Vasanth, Mrs. S. Rekha	International Journal of Applied Business and Economic Research	2019
A Study On The Analysis Of Customer Expectation For Service Quality In Auto Agencies	Dr. S. Rajasankar, Ms. S. Gayathri	International Journal of Applied Business and Economic Research	2019
An optimized energy efficient clustering and load balancing approach for multi-hop wireless sensor network	Gomathi, M., Sivanesan, P., Sekar, K.R., Manikandan, R., **Soundararajan, R.**	International Journal on Emerging Technologies	2019

A novel securable fuzzy logic based ranking scheme for document searching on outsourced cloud data	Dr.K.Ruba Soundar	Wireless personal communications	2019
Design of Space-Efficient Nano Router in Reversible Logic with Multilayer Architecture	Kamaraj, A **Marichamy, P** Senthil Kumar, J Selva Nidhyananthan S Kalyana Sundaram, C.	Lecture Notes in Electrical Engineering	2019
An analytical study of lean implementation measures in pump industries in India	Mohan Prasad, M., **Ganesan, K**., Paranitharan, K.P., Rajesh, R.	International Journal of Enterprise Network Management	2019
Effect of h-BN nanoceramic substrate on the performance of microstrip patch antenna in S-band applications	Balamurugan C Marichamy P Harichandran R	International Journal of RF and Microwave Computer-Aided Engineering	2019
Design of integrated reversible fault-tolerant arithmetic and logic unit	Kamaraj, A **Marichamy, P**	Microprocessors and Microsystems	2019
An approach by adopting multi-objective clustering and data collection along with node sleep scheduling for energy efficient and delay aware WSN	Guruprakash, B **Balasubramanian, C** Sukumar, R.	Peer-to-Peer Networking and Applications	2019
Estimation of strains in composite cylindrical shells in a statistical energy analysis framework	Josephine Kelvina Florence, S., Renji, K., **Subramanian, K.**	Applied Acoustics	2019
Novel Water-Soluble Mixed Ligand Cu (II), Zn (II), Ni (II) and Co (II) Complexes: Efficient Antimicrobial Agent, Radical Scavenger and Catalyst for Hydroxylation of Phenol	Murugesan Vairalakshmi, **S. Johnson Raja**	International journal of basic and applied research	2019
Modern drone system for mine applications	M.Indhumathi	Journal of Emerging Technologies and Innovative Research	2019

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Wearable antenna for physiological monitoring system using IoT	N.S.Yoga Ananth	Journal of Emerging Technologies and Innovative Research	2019
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Design of defense robot using wireless technology	P.Marichamy	Journal of Emerging Technologies and Innovative Research	2019
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Smart grid based peak load management	P.Marichamy	International Journal of Modern Electronics and Communication Engineering	2019
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An effective data compression technique exploiting spatial-temporal correlations in WSN	P.Suresh Pandiyarajan	International Journal of Modern Electronics and Communication Engineering	2019
Synthesis of nano ferrit material to design and development of microstrip patch antenna for ISM band applications	P.Karuppasamy	RESEARCH REVIEW International Journal of Multidisciplinary	2019

Survey on Detection of Tumor in MRI Brain Images by Digital Image Processing Techniques	R.Vinoth	International Journal of Research in Electronics and Computer Engineering	2019
Impact of Quality of Work Life on Job Satisfaction among Expatriates in SOS International Mechanical Equipment L.L.C, Abu Dhabi – UAE	Kasiraman.R	International Journal of Research and Analytical Reviews	2019
Smart Interactive Voice Response System for Educational Institution	R.Vinoth	Universal Review	2019
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Moving shadow detection based on stationary wavelet transform and Zernike moments	Nagarathinam Kavitha **Ruba Soundar Kathavarayan**	IET Computer Vision	2018
Fuzzy logic-based decision making for selection of optimized liquid insulation blend	Vedhanayaki, S., Madavan, R., Balaraman, S., Saroja, S., Ramesh, S., **Valarmathi, K.**	Advances in Intelligent Systems and Computing	2018
Access control scheme in cloud services based on different user roles	**S.Singaravelan Ramaiah Arun Dhiraviyam Arun Shunmugam** Raja Veeman Vivek Dhanushkodi Murugan	Informatologia	2018
Effect of Environmental Pollutants on Taste Composition Based on Electroencephalography Signal Analysis in an Indoor Environment	Kalyana Sundaram Chandran **P.Marichamy**	Ekoloji	2018

Meeting deadlines using artificial bee colony(ABC) based resource mechanism in public clouds with tasks replication in large-scale biomedical data	Dr.A.Ramathilagam	Journal of computational and theoretical nanoscience	2018
An Efficient Social Spider Optimization for Flexible Job Shop Scheduling Problem	Kavitha S., Venkumar P., Rajini N. and **Pitchipoo P**	Journal of Advanced Manufacturing Systems,	2018
A comparative investigation on effects of nanoparticles on characteristics of natural esters-based nanofluids	**R. Madavan;** Kumar S. Senthil Iruthyarajan M. Willuice	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2018
Design of Fault-Tolerant Reversible Floating Point Division	Petchinathan.G **Valarmathi. K** Devaraj. D Radhakrishnan T K	Informacije Midem-Journal of Microelectronics Electronic Components and Materials	2018
Design of fault-tolerant Reversible Floating Point Division | [Načrtovanje proti napakam odpornega reverznega deljenja s plavajočo]	Kamaraj A **Marichamy P.**	Informacije MIDEM	2018
BUTHA: Boost Up Clock Terminal with Heuristic Approach for NoC	**Sakthivel, E.**, Malathi, V., Arunraja, M.	Journal of Circuits, Systems and Computers	2018
Design of optimised logic interface for network-on-chip architectures	**Sakthivel, E.**, Arunraja, M., Uma, K.D., Shanthi, T., Muthukrishnan, A.	Electronics Letters	2018
Swarm intelligence based autonomous DDoS attack detection and defense using multi agent system	Dr.K.Ruba Soundar	Cluster computing	2018
Effective failure nodes detection using matrix calculus algorithm in wireless sensor networks	**Palanikumar, R.,** Ramasamy, K.	Cluster Computing	2018

Design of Integrated Reversible Fault Tolerant Arithmetic and Logic Unit	**P.Marichamy** A.Kamaraj	Cluster Computing	2018
Synthesis, structural elucidation, catalytic, antibacterial and antioxidant activity of thiophene derived mixed ligand metal complexes	M. Vairalakshmi R. Princess B. Kokila Rani **S. Johnson Raja**	Journal of the Chilean Chemical Society	2018
Design, graph theoretical analysis, density functionality theories, Insilico modeling, synthesis, characterization and biological activities of novel thiazole fused quinazolinone derivatives	Saravanan, G., Panneerselvam, T., Alagarsamy, V., Kunjiappan, S., Parasuraman, P., **Murugan, I.**, Dinesh Kumar, P.	Drug Development Research	2018
Classification with modified deep belief network for large dataset	Algarsamy, A., **K.Ruba Soundar**	International Journal of Engineering Research and Technology	2018
Graph Theoretical Analysis, in Silico Modeling, Synthesis, Anti-Microbial and Anti-TB Evaluation of Novel Quinoxaline Derivatives	Saravanan, G., Selvam, T.P., Alagarsamy, V., Kunjiappan, S., Joshi, S.D., **Indhumathy, M**., Kumar, P.D.	Drug Research	2018
A novel optimization of friction stir welding process parameters on Aluminum alloy 6061-T6	Gomathisankar M., Gangatharan M. and **Pitchipoo P**	Materials Today: Proceedings	2018
Reduction of blind spots in heavy transport vehicles through the optimisation of driver seat design	D.S. Vincent,**P. Pitchipoo**,N. Rajini,S. Rajakarunakaran	International Journal of Computer Aided Engineering and Technology	2018
Classification with map reduce based deep belief network(MDBN)	Dr.K.Ruba Soundar	International journal of applied Engineering research	2018

A Swarm Intelligence Based Clustering Technique with Scheduling for the Amelioration of Lifetime in Sensor Networks	Dr.C.Balasubramanian	Wireless Personal Communications	2018
EEG Based Strategies for Human Gustation Classification Using Spartan6 FPGA	Kalyana Sundaram Chandran **Marichamy P**	Wireless Personal Communications	2018
A survey on mobile task offloading and scheduling techniques	**Erana Veerappa Dinesh S** **Valarmathi K.**	Journal of Advanced Research in Dynamical and Control Systems	2018
Modal density of honeycomb sandwich composite cylindrical shells considering transverse shear deformation	Josephine Kelvina Florence, S., Renji, K., **Subramanian, K.**	International Journal of Acoustics and Vibrations	2018
An energy efficient clustering algorithm using harmony memory search for wireless sensor network	Narmadha C **Marichamy P** Narayanan A.E.	International Review on Modelling and Simulations	2018
Neuro protective activity of Sargassum wightii against neurotoxicity induced cell death on an in vitro human neuro blastoma model	**Rajeswari, R**., Jeyaprakash, K.	International Journal of Pharmaceutical Research	2018
Isolating wormhole attack in wireless sensor networks using optimal approach	Dr.K.Ruba Soundar	Sensor letters	2018
Decision model for supplier evaluation and selection in process industry: A hybrid DEA approach	**Pitchipoo P**.,Venkumar P.,Rajakarunakaran S. and Ragavan, R	International Journal of Industrial Engineering: Theory, Applications and Practice	2018
Secured energy optimized ad hoc on demand distance vector routing protocol	Dr.S.Amutha	Computers and Electrical Engineering	2018

Design, Development and Performance Evaluation of Eddy Current Displacement Sensor based Pressure Sensor with Target Temperature Compensation	Gobi K., Kannapiran B., Devaraj D. **Valarmathi K**	Defence Science Journal	2018
Development of Superhydrophobic Microfibers for Bandage Coatings	Raja, T.S.G., Jeyasubramanian, K., Indhumathy, M.	Fibers and Polymers	2018
Characterization of natural cellulosic fiber from Epipremnum aureum stem	**Maheshwaran, M.V**., Hyness, N.R.J., Senthamaraikannan, P., Saravanakumar, S.S., Sanjay, M.R.	Journal of Natural Fibers	2018
A new assessment on mechanical properties of jute fiber mat with egg shell powder/nanoclay-reinforced polyester matrix composites	**Ganesan, K**., Kailasanathan, C., Sanjay, M.R., Senthamaraikannan, P., Saravanakumar, S.S.	Journal of Natural Fibers	2018
An enhanced hybrid domain downlink scheduling	Dr.K.Ruba Soundar	Cognitive systems research	2018
Hybridization of Firefly and Ant Colony Optimization Algorithm for Job Shop Scheduling	Muthiah A., **Pitchipoo P.** and Rajkumar R	Journal of the Balkan Tribological Association	2018
Fuzzy based risk prioritisation in an auto LPG dispensing station	A. Maniram Kumar, S. Rajakarunakaran, **P. Pitchipoo,** R. Vimalesan	Safety Science	2018
Production Scheduling Problem Solving With Sequence Dependent Set-Up Times By Using Genetic Algorithm	**A.Muthiah**,R.Rajkumar	Perspectivas em Ciencia da Informacao	2018
Design, Graph Theoretical Analysis And Insilico Modeling Of Dunaliella Bardawil Biomass Encapsulated Keratin Nanoparticles: A Scaffold For Effective	Kunjiappan S, Panneerselvam T, Prasad P, Sukumaran S, Somasundaram B, Sankaranarayanan M, **Murugan I**, Parasuraman P.	Biomedical Materials	2018

Glucose Utilization			
Design, graph theoretical analysis and in silico modeling of Dunaliella bardawil biomass encapsulated keratin nanoparticles: A scaffold for effective glucose utilization	Kunjiappan, S., Panneerselvam, T., Prasad, P., Sukumaran, S., Somasundaram, B., Sankaranarayanan, M., **Murugan, I**., Parasuraman, P.	Biomedical Materials (Bristol)	2018
Graphing Capital Structure Analsis of IT Sector With Special Reference to HCL	Dr. P.Kannan	Asian Review of Social Sciences	2018
An effective interlaced separation vedic multiplier in FPGA platform	M. Isaivani, V. Malathi, **E.Sakthivel**	International Journal of Computer Sciences and Engineering	2018
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Secure door lock system based on fingerprint authentication	Dr.S.RajaSoundaran	Journal of advanced research in dynamical and control systems	2018
Multi-criteria decision-making methods for grading high-performance transformer oil with antioxidants under accelerated ageing conditions	**R. Madavan** Balaraman Sujatha Subbaraj Saroja	IET Generation, Transmission & Distribution	2017
Moving Shadow Detection Based on Stationary Wavelet Transform	**Dr.K.RubaSoundar** Kavitha N	EURASIP Journal on Image and Video Processing,	2017
An inner interruption discovery and defense system by using data mining	**Singaravelan, S** Joy S.J.C Murugan, D.	Informatologia	2017

Support vector regression and model reference adaptive control for optimum control of nonlinear drying process	C. Karthik, **K. Valarmathi,** M. Rajalakshmi	Tappi journal	2017
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Energy-Optimized Expanding Ring Search Algorithm for Secure Routing Against Blackhole Attack in MANETs	**S Amutha,** K Balasubramanian,	Journal of Computational and Theoretical Nanoscience	2017
Investigation on effects of different types of nanoparticles on critical parameters of nano-liquid insulation systems	**R. Madavan** Balaraman Sujatha	Journal of Molecular Liquids	2017
Segmentation of hepatocellular carcinoma and dysplastic liver tumors in histopathology images using area based adaptive expectation maximization	Dr.K.RubaSoundar	Multimedia tools and application	2017
Graphene dispersed Cellulose microfibres composite for efficient immobilization of haemoglobin and selective Biosensor for detection of Hydrogen peroxide	VijayalakshmiVelusamy, Selvakumar Palanisamy, Shen-MingChen, Tse-WeiChen, **Sonadevi Selvam**, Sayee KannanRamaraj, Bih-Show Lou	Sensors and Actuators B: Chemical	2017
Design, Development and Performance Evaluation of Pressure Sensor using Eddy Current Displacement Sensing Coil	Gobi, K., Kannapiran, B., Devaraj, D., **Valarmathi, K.**	Sensor Review	2017

Spatial Fuzzy C Means and Expectation Maximization Algorithms with Bias Correction for Segmentation of MR Brain Images	**Meena Prakash R** Shantha Selva Kumari R.	Journal of Medical Systems	2017
Spatial Fuzzy C Means and Expectation Maximization Algorithms with Bias Correction for Segmentation of MR Brain Images	**Meena Prakash, R**., Shantha Selva Kumari, R.	Journal of Medical Systems	2017
Inner Interruption Discovery and Defense System by using Data Mining	Dr.S.Singaravelan	Journal of King Saud University - Computer and Information Sciences	2017
An Effective Segmentation of Real Time Traffic Alerts by Improving NLP Stickiness Scores	D Arun Shunmugam	Journal of King Saud University - Computer and Information Sciences	2017
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Hybrid optimisation model for blind spot reduction in heavy vehicles	D.S. Vincent,**P. Pitchipoo**	International Journal of Computer Aided Engineering and Technology	2017
Scheduling problem solving using genetic and greedy algorithms	Muthiah, A., **Rajkumar, R.**	International Journal of Computer Aided Engineering and Technology	2017
Optimal tuning of fractional order PI controller using particle swarm optimization for pH process	Petchinathan G **Valarmathi K** Radhakrishnan T.K	International Journal of Applied Engineering Research	2017
Optimal tuning of fractional order PI controller using particle swarm optimization for pH process	Petchinathan, G., **Valarmathi, K.,** Radhakrishnan, T.K.	International Journal of Applied Engineering Research	2017

Artificial Neural Network Based Brain Signal Classification Of Gustatory Stimuli In FPGA	C.Kalyanasundram, **P.Marichamy**, R.R .Devu	International Journal Of Pure And Applied Mathematics	2017
Estimation of Time and Cost in Prefabrication Construction in AID of ANN with SSO	**Ashok Manikandan,** S., Pazhani, KC.,	Asian Journal of Information Technology	2017
An Investigation on Self-Compacting Concrete Using Ultrafine Natural Steatite Powder as Replacement to Cement	**Kumar, P.,** Sudalaimani, K., Shanmugasundaram, M	Advances in Materials Science and Engineering	2017
Comparison of Antioxidant Influence on Mineral Oil and Natural Ester Properties under Accelerated Aging Conditions	**R. Madavan** Balaraman Sujatha	IEEE Transactions on Dielectrics and Electrical Insulation	2017
A novel algorithm for solving job-shop scheduling problem	**A. Muthiah**, R. Rajkumar	Mechanika	2017
Gaussian Mixture Model with the Inclusion of Spatial Factor and Pixel Re-labelling: Application to MR Brain Image Segmentation	**Meena Prakash R** R. Shantha Selva Kumari	ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING	2017
Workers' opinion towards Participation in Management among spinning Mills in Rajapalayam	Mr. R. Kasi Raman	Zenith International Journal of Business Economics & Management Research	2017
Work life Balance and Job Satisfaction among Employees in Reliance Market, Tirunelveli	Mr. R. Kasi Raman	Zenith International Journal of Business Economics & Management Research	2017
Biological treatment of palm oil with antioxidants for energy efficient operations of transformer	Ravindran, M., Perumal, M.A., **Genga Devi, K.**	Biomedical Research (India)	2016

Facile synthesis and characterisation of La0.55Pb0.45MnO3 nanoperovskites employing ultrasonic measurements	**Vigneswari, M** Sudharsan, S., Sankarrajan, S.	IET Science, Measurement and Technology	2016
Implementing multicast data linkage with one class clustering tree (OCCT)	**Singaravelan, S.,** Murugan, D., Mayakrishnan, R.	Informatologia	2016
Fuzzy C means integrated with spatial information and contrast enhancement for segmentation of MR brain images	**Meena Prakash R** R Shantha Selva Kumari	International Journal of Imaging systems and Technology	2016
Performance Improvement of hardware/ software Architecture for real- time Bio application using Mpsoc.	Raveendran ArunPrasath, Parasuraman Ganesh kumar, **Erulappan Sakthivel**	Intelligent Automation and Soft computing	2016
Synthesis, Phase Transition of La0.69Sr0.31MnO3 Nanoperovskites Toward Its Versatile Structural, Electrical and Mechanical Properties Employing Ultrasonic Measurements	**Vigneswari, M** Sudharsan, S., Sankarrajan, S.	Journal of Cluster Science	2016
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Use of rice Husk ash and metakaolin as pozzolonas for concrete: A review	Swaminathen, A.N., **Robert Ravi, S.**	International Journal of Applied Engineering Research	2016

Design and Implementation of Adders using Novel Reversible Gates in Quantum Cellular Automata	A.Kamaraj, **P.Marichamy,** S.Karthiga Devi	Indian Journal of Science and Technology	2016
Dynamic batch mode cost-efficient independent task scheduling scheme in cloud computing	Kanniga Devi, R., **Vimala Devi, K.,** Arumugam, S.	International Journal of Advances in Soft Computing and its Applications	2016
Lagrangian-based state transition algorithm for tuning multivariable decentralised controller	Saravanakumar, G., **Valarmathi, K.,** Iruthayarajan, M.W., Srinivasan, S.	International Journal of Advanced Intelligence Paradigms	2016
Synthesis of colloidal starched silver nanoparticles by sonochemical method and evaluation of its antibacterial activity	**Jansirani, D**., Karthick Raja, N., Hariprasanth, R.J., **Sweetin Preethi, S., Sorna Kumar, R.S.A.**	Journal of Chemical and Pharmaceutical Sciences	2016
Germination and growth promoting activity of crude extract and extracted chitosan of Rastrelliger kanagurta and Eubleekeria splendens on mung beans	**Sorna Kumar, R.S.A.**, Aafrin Sumaiya, S., Revathi, K., Koushikaa, C., Gokulapriya, V., Ananthi, C.	Der Pharmacia Lettre	2016
Formulation of simple syrup from Acorus calamus and Ocimum kilimandscharicum based on their antioxidant and antimicrobial activity	**Sorna Kumar, R.S.A., Rajeswari, R**., Rajeswari, S., Jemima Romola, C.V., Suga Priya, R., Rajeshwari, K., Sukasani, S.	Der Pharmacia Lettre	2016
Formulation of shampoo from Eclipta alba based on their antioxidant and antimicrobial activity	**Sorna Kumar, R.S.A**., Sivalakshmi, G., Suba Eshwari, K.A., Mahalakshmi, R., Nivedha, D.M., Nivethitha, S.	Der Pharmacia Lettre	2016
Automatic segmentation of liver tumour in CT images using spatial FCM and unified level set method	Selvathi, D., **Priyadarsini, S**	IIOAB Journal	2016

Fast anisotropic filter based EM with spatial information for segmentation of noisy images	**Meena Prakash R** Shantha Selva Kumari R.	IIOAB Journal	2016
Anti-oxidant, anti-diabetic, antimicrobial and hemolytic activity of Solanum torvum and Solanum trilobatum	**Sorna Kumar, R.S.A**., Karthick Raja, N., Vijay, M., Siva Guru Raja, C.	Journal of Pharmaceutical Sciences and Research	2016
Formulation of anti-halitosis mouthwash using aqueous extract of Mangifera indica L. kernel based on the evaluation of its antioxidant, antibacterial, and hemolytic activity	**Sorna Kumar, R.S.A.**, **Rajeswari, R**., Karthick Raja, N., Vijay, M., Selvakumar, M.	International Journal of Green Pharmacy	2016
HMM and Fuzzy Based Scheduling and Resource Allocation for Downlink	K Valarmathi	Asian Journal of Information Technology	2016
Development of fuzzy based intelligent decision model to optimize the blind spots in heavy transport vehicles	**Pitchipoo pandian**,Vincent devanayagam sundaram,Rajakarunakaran Sivaprakasam	Promet – Traffic&Transportation	2016
Properties of Untreated and Chemically Treated Cissus Quadrangularis Natural Fibers and Their Composites With Polyester as the Matrix	K. Mayandi, N. Rajini, **P. Pitchipoo**, J.T. Winowlin Jappes, A. Varada Rajulu	Polymer Composites	2016
Advances in Molecular Cloning	Ashwini, M., Murugan, **S.B., Balamurugan**, S., Sathishkumar, R.	Molecular Biology	2016
Extraction and characterization of new natural lignocellulosic fiber Cyperus pangorei	Mayandi K. Rajini N. **Pandian Pitchipoo** Jappes J. T. Winowlin Rajulu, A. Varada	International Journal of Polymer Analysis and Characterization	2016
MRI brain image analysis for tumor diagnosis using hybrid MB-MLM pattern classification technique	Dr.C.Balasubramanian	Journal of Bio medical research	2016

A survey on data aggregation techniques in wireless sensor networks	Ramar, C., **Rubasoundar, K.**	International Journal of Mobile Network Design and Innovation	2015
Model based control for moisture in paper making process	C.Karthik, K.Suresh and **K.Valarmathi**	Advances in Intelligent Systems and Computing	2015
Model-based control for moisture in paper making process	Karthik, C., Suresh, K., **Valarmathi, K.,** Jacob Rajesh, R.	Advances in Intelligent Systems and Computing	2015
Statistical modeling aided rapid microbial prodcution of MSNS: A multi utility spherical silver nano component from leather industry effluent isolate	**Jesudoss, R.P.R.**, Visu, P., Vasanthi, N., **Gnanasaraswathi, M**., **Praba, S.L.**, Kumar, P.P., Kumar, M.K.M., Gayathri, P.	Trends in Biomaterials and Artificial Organs	2015
Flexural behaviour of fibre reinforced geopolymer concrete composite beams	Vijai, K., Kumutha, R., **Vishnuram, B.G.**	Computers and Concrete	2015
Particle Swarm Optimization based Sequential and Parallel Tasks Scheduling Model for Heterogeneous Multiprocessor Systems	**Paulraj Ranjith Kumar** Sankaran Palani	Fundamenta Informaticae	2015
A Novel intelligent method for clarifying atherosclerosis individual from big data for healthcare	M.Priya, **P.Ranjithkumar**	International journal of production research	2015
A comparative study on characterisations of Cissus quadrangularis and Phoenix reclinata natural fibres	K Mayandi, N Rajini, **P Pitchipoo** VS Sreenivasan, JT Winowlin Jappes A Alavudeen	Journal of Reinforced Plastics and Composites	2015
Shear Behaviour of Glass Fibre-Reinforced Geopolymer Concrete	Nithyapriya, K., **Subramanian, K.**, John Britto, X., Muthuraj, M.P.	Lecture Notes in Civil Engineering	2015
Model based control for moisture in paper making process	C.Karthik K.Suresh **K.Valarmathi**	Advances in Soft Computing	2015

Mechanical performance of Cissus quadrangularis/polyester	Mayandi K. Rajini N. **Pitchipoo P.** Jappes J. T. Winowlin Siva, I.	Materials Today Communications	2015
Real Coded Genetic Algorithm Based Improvement of Efficiency in Interleaved Boost Converter	**Valarmathi.K,** Arundevi.M Mahendran.R	International Journal of Power Electronics and Drive Systems (IJPEDS)	2015
Scheduling problem solving using genetic and greedy algorithms	**A. Muthiah**,R. Rajkumar	International Journal of Computer Aided Engineering and Technology	2015
Hybrid optimisation model for blind spot reduction in heavy vehicles	D.S. Vincent,**P. Pitchipoo**,S. Rajakarunakaran	International Journal of Computer Aided Engineering and Technology	2015
Mechanical testing of epoxy bonded eco friendly natural fibre composite material	S. Saravanan and **K. Ganesan**	International Journal of Computer Aided Engineering and Technology	2015
Optimisation of cutting parameters in CNC turning of EN-19 using tungsten carbide	**M. Suresh, R. Meby Selvaraj, K. Rajkumar** and V.M. Saravanan*	International Journal of Computer Aided Engineering and Technology	2015
Optimisation of swept angles for airfoil NACA 6-series	**R. Meby Selvaraj*, P. Ebenezer Sathish Paul,** G. Uthaya Kumar and M. Ramesh	International Journal of Computer Aided Engineering and Technology	2015
Consequence of enriched carbon catalyst on growth and accumulation of lipids in Desmococcus sp.	**Lakshmi Praba, S**., Subashini, R., Dhivya, K., **Gnanasaraswathi, M.**	International Journal of Applied Engineering Research	2015
Chemical Analysis on Scrap Steel Fibre Reinforced Concrete	**Vasudev, R.,** **Vishnuram, B.G**	International Journal of Applied Engineering Research	2015
Managing resources through selection of leader to achieve energy efficiency for wireless sensor networks	Diwakaran, S., **Vimala Devi, K.**	International Journal of Applied Engineering Research	2015

Analysing the performance of AdaBoost algorithm in texton based multi-class object segmentation and recognition	Lekshmi, K., **Rubasoundar, K.,** JananiShree, D.S., Elakkiya, L., Divya, S., RajeshKannan, J.	International Journal of Applied Engineering Research	2015
Retinal blood vessel segmentation and measurement of vessel diameters	Lekshmi, K., **Rubasoundar, K.,** Lakshmipriya, J., Monika, S., Amritha, S., Rajeshkannan, J.	International Journal of Applied Engineering Research	2015
Analysis of Textures of Sputum Cytology Images for Lung Cancer Diagnosis Using Discrete Wavelets Transform	Smitha P , Varghese Paul, **Marichamy P,** Sujathan K	International Journal of Applied Engineering Research	2015
Implementation of Stochastic Task Scheduling on Heterogeneous Computing Systems	S.S.Suganya **P.Ranjith Kumar**	International Journal of Applied Engineering Research	2015
Compressed Sensing of Fetal ECG Signals for Wireless Telemonitoring and Efficient Recovery of Multichannel Block Sparse Signal	**P.Krishna Leela P.Ranjith kumar**	International Journal of Applied Engineering Research	2015
Image colorization using exemplar modeling	Rubiya, A., **Ramalakshmi, K.,** Shanmuga Raja, C.	International Journal of Applied Engineering Research	2015
Performance analysis of cognitive radio transmission	**Valarmathi, A., Lingeswari, P.**	International Journal of Applied Engineering Research	2015
Study and Survey of an Efficient Earlier Fault Detection Unit for Cloud	Thangam S **P. Marichamy**	International Journal of Applied Engineering Research	2015
Online Monitoring And Counting of Voting Using Zigbee Protocol And Cloud Computing	Karthikeyan.S, Vimala Devi.K. **Valarmathi.K**	International Journal of Applied Engineering Research	2015

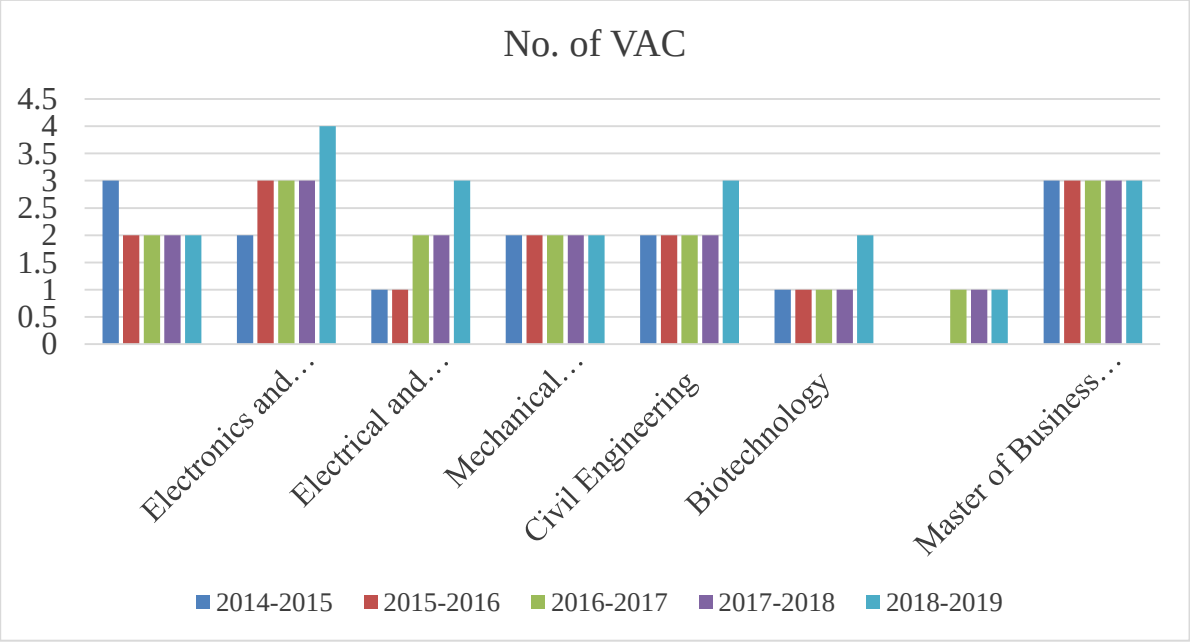
Feature extraction from immunohistochemistry images to classify ER/PR Scores	P Smitha, Varghese Paul, L Shajy, K Sujathan, **P.Marichamy**	International Journal of Applied Engineering Research	2015
A comparative analysis of PI and fuzzy logic speed control in BLDC motor	Priya, K., **Senthil Kumar, C.**	International Journal of Applied Engineering Research	2015
Improvement of Mechanical, Thermal and Optical Properties of Barium Mixed Cobalt Tartrate Hydrate Crystals Grown by Gel method"	Vanaja, S., Selvamurugan, V., Chandrasekar, P.V., Krishna Sharma, R., Alagar, M.	Journal of Nano and Electronic Physics	2015
Propagation Characteristics of Millimeter-Wave Band for 5G Mobile Communications	S. Janakiraman **P. Marichamy**	Indian Journal of Science and Technology	2015
Classification of faults in DTC induction machine using wavelet decomposition method	**Govindamoorthi, P., Valarmathi, K.**	Indian Journal of Science and Technology	2015
Amputating Wormhole Attack in Wireless Sensor Network Using Swarm Intelligence	L.Thangamariappan **Dr.K.Ruba Soundar,**	ARPN Journal of Engineering and Applied Sciences	2015
Node Spot Verification Algorithm in Wireless Sensor Networks for Mitigating Wormhole Attack	L.Thangamariappan **Dr.K.Ruba Soundar,**	ARPN Journal of Engineering and Applied Sciences	2015
Radio resource optimization in cooperative cellular network with network coding at relay stations	Priya L.R **Ruba Soundar K** Kamala Gomathy S	ARPN Journal of Engineering and Applied Sciences	2015
SAR Image Change Detection Using Gaussian Mixture Model With Spatial Information	C. Iswarya **R.Meena Prakash**	ARPN Journal of Engineering and Applied Sciences	2015
Segmentation of SAR imge using Fuzzy C means with Non local spatial information	**Vimala.M,** **Meena Prakash.R** Shantha Selva Kumar.R	ARPN Journal of Engineering and Applied Sciences	2015

Fuzzy based Self Transforming robot	Radha.K **Valarmathi.K**	ARPN Journal of Engineering and Applied Sciences	2015
Assesment of equal and unequal amplitude carriers for a single phase five level diode clamped inverter	**Sureshpandiarajan, P.,** Natarajan, S.P., Balamurugan, C.R., Shanthi, B.	ARPN Journal of Engineering and Applied Sciences	2015
Selective Co(II) removal from aqueous media by immobilizing silver nanoparticles within a polymer-matrix through a formaldehyde cross linking agent	Siva, S., **Sudharsan, S.,** Sayee Kannan, R.	RSC Advances	2015
A Survey on Human Emotion Recognition Approaches, Databases and Applications"	Dr.K.Vimaladevi	Electronic Letters on Computer Vision and Image Analysis	2015
Fuzzy Analytical Hierarchy Process Based Optimization of Rear View Mirror Design Parameters for Blind Spots Reduction in Heavy Transport Vehicles	**Pitchipoo, P** Vincent, D S Rajini, N Rajakarunakaran, S	International Journal of Vehicle Structures and Systems	2015
Production scheduling problem solving using genetic and greedy algorithms with sequence dependent set-up times	**Muthiah A** and Ganesan K	Academic Journal of Manufacturing Engineering	2015
Tuning Of Multivariable Decentralized PID Controller Using State Transition Algorithm	G.Saravanakumar, **K.Valarmathi** M.Pallikonda Rajasekaran	Studies in Information and Control	2015
Segmentation of cervical image using unsupervised clustering algorithms with L*u*v color transformation	**Sivaprakasam, A.S.**, Rengasari, N.E.	Asian Journal of Information Technology	2015

Antibacterial activity of various solvent extracts of spirulina plantensis, phycocyanin and combination with chitosan on MultiDrug Resistant organisms (MDR)	**Jansi Rani, D**., Gayathri, P., Mala, R.	Asian Journal of Microbiology, Biotechnology and Environmental Sciences	2015
Analysis of composite leaf spring enhanced with nanoparticles	**Ganesan, K.,** Kailasanathan, C., Kumarasamy, Y.	Carbon - Science and Technology	2015
DNA, the biopolymer as a target material for metalloinsertors: From chemistry to preclinical implications	Raman, N., Selvaganapathy, M., **Sudharsan, S.**	Materials Science and Engineering C	2015
Detection and Prevention Of Black Hole Attack on MANET Routing Protocols	Mrs.S.Amutha	Australian Journal Of Basic and Applied Sciences	2015
Suppressed Fuzzy C means with Adaptive Non local spatial information for segmentation of noisy images	**Vimala.M, Meena Prakash.R** Shantha Selva Kumar.R	Australian Journal of Basic and Applied Sciences	2015
Combined approach on cervical cytology image segmentation	**Anantha Sivaprakasam, S.,** Naganathan, E.R.	International Journal of Soft Computing	2015
Grain size effect on structural and optical Properties of lsmo nanoparticles	**M. Vigneswari, S. Sudharsan,** R. Srinivasan S. Sankarrajan	International Journal of Applied Physical Science	2015

LIST OF VALUE ADDED COURSES

Department	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
Computer Science & Engineering	3	2	2	2	2
Electronics and Communication Engineering	2	3	3	3	4
Electrical and Electronics Engineering	1	1	2	2	3
Mechanical Engineering	2	2	2	2	2
Civil Engineering	2	2	2	2	3
Biotechnology	1	1	1	1	2
Humanities and Science	0	0	1	1	1
Master of Business Administration	3	3	3	3	3
Total	14	14	16	16	20



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2019

(21) Application No.201941004425 A
(43) Publication Date : 29/11/2019

(54) Title of the invention : ENERGY-OPTIMIZED EXPANDING RING SEARCH ALGORITHM FOR SECURE ROUTING AGAINST BLACK-HOLE ATTACK IN

(51) International classification	:H04L45/1283	(71)**Name of Applicant :**
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(86) International Application No	:NA	628008 Tamil Nadu India
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(57) Abstract :
The growth of the information technology requires effective transmission of information from source to destination nodes. Due to the importance of the information broadcasting, Mobile Ad-hoc Networks (MANET) has become the communication system of choice for most broadcast applications. The MANET consists of a collection of infrastructure and self-configuration nodes which effectively transmit the information in the mobile platform. In addition to this, the MANET provides the mechanism for every user to directly interact with the base station while transmitting the information. In this process, packet broadcasting was one of the major functions because it transmits the packets to entire nodes in the network. The developed information broadcasting infrastructure plays a crucial role in different applications such as emergency services, home applications, education institutions, military applications and so on. The MANET includes various characteristics such as self-creation, multi hop routing, self-organization, light weight terminals, distributed operations, autonomous terminal and self-administration. Inspite of these characteristics, the MANET needs to handle other issues while routing the information from source to destination because the presence of an unhealthy route leads to several problems such as node failure, link failure, packet failure, changes in topology, misleading nodes, selfish nodes, transmission error and congestion. Because of these issues, route identification between source and destination node is one of the major challenges in Mobile Ad-hoc Networks. Hence, several methods have been developed in MANET for creating effective and optimized routes for overcoming the above difficulties.

No. of Pages : 6 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2019

(21) Application No.201941004428 A
(43) Publication Date : 15/11/2019

(54) Title of the invention : CONTROLLING ROAD TRAFFIC SIGNAL USING IMAGE PROCESSING

(51) International classification	:H04N7/18	(71)**Name of Applicant :**
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(86) International Application No	:NA	Tamil Nadu India
Filing Date	:NA	**2)Ms. K. Amsaveni**
(87) International Publication No	: NA	**3)Ms. A. Alagulakshmi**
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Filing Date	:NA	**3)Ms. A. Alagulakshmi**

(57) Abstract :
As the population of the modern cities is increasing day by day due to which vehicular travel is increasing which lead to congestion problem. Traffic congestion has been causing many critical problems and challenges in the major and most populated cities. The main reason behind todays traffic problem is the techniques that are used for traffic management. Automatic Traffic Light is controlled by timers and electrical sensors. The lights are automatically getting ON and OFF depending on the timer value changes. While using electrical sensors it will capture the availability of the vehicle and signals on each phase, depending on the signal the lights automatically switch ON and OFF. Todays traffic management system has no emphasis on live traffic scenario, which leads to inefficient traffic management systems. The following features F are implemented in our proposed System 1.Priority based traffic clearance 2.Ambulance detection using Image processing 3.Safety message display on LCD 4.Red Signal break (Number plate detection) 5.If any obstacle in any particular lane then display ALERT message on LCD. Infra Red Sensor is used for finding the traffic flow in the road. Optical Character Recognition (OCR) is widely used Number plate recognition is a form of automatic vehicle identification. If vehicle pass through IR plate during red signal on condition then camera will get on to capture the number plate.

No. of Pages : 6 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2019

(21) Application No.201941004629 A
(43) Publication Date : 29/11/2019

(54) Title of the invention : MODULAR DESIGN AND IMPLEMENTATION OF STEPPED DC SOURCE MULTILEVEL INVERTER BY REDUCING THE SWITCHING COMPONENTS

(51) International classification	:H02M 7/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(57) Abstract :
In recent years Multilevel Inverters (MLI) has been more offered for high power application. It directly uses the renewable energy sources such as solar, wind and fuel cells. In this paper solar grid is connected to MLI for a medium/ high power application. MLI has reduced harmonic distortion, lower Electromagnetic Interference, reduced switching stress ability to synthesize medium/ high voltage sources. At the same time it suffers from an increase in number of switching devices, complex gate driver circuit. The proposed topology minimizes the number of switching components, lower switching loss and THD. The proposed technique is a multi stepped input source H bridge inverter associated with level doubling circuit using PWM technique. The single phase nine level, eleven level, twenty two level and ninety nine level MLI which has number of modules are connected in series. Adequate MATLAB/SIMULINK simulation results are presented for different cascaded H-Bridge MLI. The experimental #results are validated the simulation results.

No. of Pages : 17 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2019

(21) Application No.201941004630 A
(43) Publication Date : 29/11/2019

(54) Title of the invention : PREVENTION OF ROAD ACCIDENTS USING SMART HELMET

(51) International classification :A62B 18/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
The main objective is to save the human life from the road accidents using smart helmet. It is type of protective headgear used by the rider. This device advanced features like alcohol detection, accident identification, location tracking use as a hands free device and fall detection. Without wearing helmet the ignition switch of the bike can't turn on. If rider used drunk or fall from bike the ignition switch automatically locked and send the message to the registered mobile phone along with location. The smart helmet is embedded with sensors which act as detect as for riders head and the safety belt. The engine of the motor cycle can start only if the rider has buckle up its helmet belt. As per Indian government ministry of road transport and high ways department report there were 5 lakhs road accident in India. In all such situation person who is in emergency is unable to inform the disaster management team that is worst situation where the person needs help but not able to seek it. This proposed method is implemented using GSM, GPS technology and the experimental results are obtained by Arudino software.

No. of Pages : 11 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2019

(21) Application No.201941012317 A
(43) Publication Date : 15/11/2019

(54) Title of the invention : DESIGN OF SCRAP PLUMMETING SHREDDER MACHINE

(51) International classification	:B24B 55/05
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
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(57) Abstract :
N/A.

No. of Pages : 7 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2019

(21) Application No.201941001318 A
(43) Publication Date : 15/11/2019

(54) Title of the invention : UNDERWATER SURVELLIANCE ROBOT

(51) International classification :A61B 34/30
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
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(62) Divisional to Application Number :NA
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(57) Abstract :
The most objective is to form Associate in Nursing interface that permits someone to drive a automaton in water and capturing the read through an evening camera (360 degrees). Mobile robotic platforms have become a lot of and a lot of standard, each in research project and business settings. Robotic systems area unit helpful for going places or playing tasks that dont seem to be appropriate for humans to try to to.Robots area unit usually ready to exactly perform sophisticated or dangerous tasks with very little or no human involvement. However, before a mobile robotic platform is in a position to be deployed, it should have the simplest way of distinctive wherever its in reference to objects and obstacles around it. Often, this can be being performed by employing a sensory system, like a camera. However, simply wiring a camera onto a automaton isnt spare. With several of the tasks that area unit given to a robotic system to perform, a good deal of preciseness is needed to satisfactorily complete these tasks. This preciseness needs that the automaton inclines correct data by camera.

No. of Pages : 8 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2019

(21) Application No.201941001319 A
(43) Publication Date : 15/11/2019

(54) Title of the invention : AUTOMATIC ADJUSTMENT OF POSITION OF MICROPHONE USING ULTRASONIC SENSOR AND RF MODULE

(51) International classification	:G01S 7/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(57) Abstract :
Automatic adjustments of position of microphones are a better and effective approach while not distressing the speakers standing before of it. The objectives of the project area unitto styleassociate degree automatic mike controller to scale back the work of human intervention in positioning the mike. The adjustment of position is meted out through the utilization of unbearable detector and RF modules. Once someone stands before of mike and starts to talk, the vocal sounds of the person are detected by victimization using unbearable detector. Then betting on the gap of the mouth, the peak of the mike gets adjusted through the DC Gear motor. If the person turns his head to any aspect throughout his speech, the modification in angle of the position of mikeis finished through the remote controller operation by microphone RF module.

No. of Pages : 8 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2019

(21) Application No.201941001316 A
(43) Publication Date : 29/11/2019

(54) Title of the invention : SMART CART WITH AUTOMATED BILLING USING AADHAR

(51) International classification :H04N 21/2543
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
With an increasing employment of broad space Wireless sensor Networks (WSN) within the field of shopper applications, it becomes imperative to handle the issues raised by its application, like responsibility, energy consumption and cost-effectiveness. During this sensible cart, implement a reliable, honest and value economical sensible handcart victimization Wireless sensing element Networks. Such a piece is appropriate in supermarkets, wherever it will facilitate in reducing man power and in making a much better searching expertise for the shoppers. Rather than creating the shoppers wait in a very long queue for checking-out their shopped things, the system helps in automating charge method. Whereas the majority will check the expiration date simply before victimization the merchandise, it becomes tough for completely blind individuals to do searching severally. So this paper proposes an answer that helps the visually impaired to spot a product and afterward scan the expiration date"on a product victimization blind assistant. This methodology helps client to settle on the merchandise with none doubt of the standard and conjointly helps the merchant to keep up the stocks expeditiously.

No. of Pages : 8 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2019

(21) Application No.201941001317 A
(43) Publication Date : 29/11/2019

(54) Title of the invention : BOREWELL RESCUE ROBOT

(51) International classification :A61B 34/30
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
In past few years, there have been many accidents of kids falling into abandoned bore wells in Asian country. Abandoned bore wells that have become death pits for kids. This downside is going on altogether over Asian country. Rescue groups pay hours and generally days in futile makes an attempt to save lots of these sons and daughters. A great deal of cash is additionally spent in these missions. In most cases they"re unable to save lots of the children. Currently the rescue method to save lots of the kid from bore well may be a long and complex method. The rescue team tries to approach the victim from a parallel well that take concerning 20-60 hours to dig. Recently some autonomous robots came on to screen to require out the unfree body in a very systematic manner. This brings out safety that however so much the automaton handles the kid safely. The operation in the main consists of 3 processes; Approaching the kid, Handling the body, Taking kid out of the well. Our projected automaton deals with extreme Safe Handling of the victim mistreatment embedded system. The projected system designed to supply the kid with 2 levels of safety achieved by mistreatment artificial intelligence arms at the highest and safety airbag at rock bottom, the look of handling system is formed in such some way that the baby/victim ne"er gets hurt and also the automaton itself rise up and down by in operation the motor supported the user commands.

No. of Pages : 7 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2019

(21) Application No.201941012314 A
(43) Publication Date : 15/11/2019

(54) Title of the invention : NOVEL POWER GENERATOR FOR AUTOMOBILES

(51) International classification	:F21S 9/04
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(57) Abstract :
NA

No. of Pages : 7 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2019

(21) Application No.201941004422 A
(43) Publication Date : 15/11/2019

(54) Title of the invention : SEGMENTATION AND CLASSIFICATION OF LIVER IMAGES FROM CT IMAGES

(51) International classification	:G06T7/149
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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4)Mrs.P.Archana

(57) Abstract :
Liver is one of the most significant organs that is internally located in the abdominal area of the human body. The Computer Aided Diagnosis (CAD) system is mainly developed for the specialist to identify the liver diseases earlier from the abdominal CT images in order to replace the biopsy. The methodology is developed to provide an accurate segmentation and classification results by integrating various computational intelligence techniques for giving better treatment in order to increase the survival rate. In this module, the liver segmentation from the abdominal CT images is concentrated on by developing an integrated k-means with Chan-Vese method. Initially, the input CT image is preprocessed by Cellular Model of Median Filtering (CMMF). Based on the PSNR performance of the preprocessing techniques, the suitable filtering technique is selected, and its resultant images are considered for the liver segmentation. Then, the filtering images are given as the input to k-means with Chan-Vese method, which segments the liver region from the given CT images. The liver tumor segmentation system, is developed by implementing various segmentation techniques such as Expected Maximization (EM) with anisotropic diffusion filtering. The Modified Local Tetra Pattern (MLTrP) technique is developed for extracting the features of the segmented tumor part, and the Multi Class Relevance Vector Machine (RVM) technique is implemented to accurately classify the types of tumor. The better segmentation technique is identified by using various performance measures such as Volumetric Overlap Error (VOE), Signed Relative Volume Difference (SRVD), Average Symmetric Surface Distance (ASD), Root Mean Square Symmetric Surface Distance (RMSD), Maximum Symmetric Surface Distance (MSD), and the results are compared with other methods. The preprocessing result of the proposed CMMF technique produces improved performance 40dB for non-public dataset. The MLTrP with Multi RVM provides better classification results in terms of increased accuracy (98.02 %), sensitivity (90.84 %) and specificity (98.65%).

No. of Pages : 6 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION
(21) Application No.201941029670 A
(19) INDIA
(22) Date of filing of Application :23/07/2019
(43) Publication Date : 09/08/2019

(54) Title of the invention : DESIGN AND DEVELOPMENT OF SMART WAIST BELT FOR VISUALLY IMPAIRED INDIVIDUALS

(51) International classification :G01C21/20
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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(57) Abstract :
As per the globe health organization 285 million individuals are visually impaired, among them 35 million are blind. Though there are several devices obtainable within the market to help them, our model is a enduring system includes the Infra-red sensing element within the blind stick that indicates the presence of obstacles and voice message alert system. This technique involves restricted and glued routes to follow daily routine. This project include supersonic sensing element with voice message system and GSM module for message based mostly alert system. We have a tendency to propose a model which is able to be helpful for the blind individuals. They will notice any obstacle before of them; they will additionally travel in called well as unknown location with the assistance of that blind stick. The GSM module system guides the person by suggesting the attainable routes, mode of transport and journey time to achieve the destination safety. The convenience of the project admits auto detection of obstacles and sends alert voice message using GSM module.

No. of Pages : 8 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2019

(21) Application No.201941004421 A
(43) Publication Date : 15/11/2019

(54) Title of the invention : SECURE ONLINE VOTE POLLING SYSTEM USING PROTECTED OPERATING SYSTEM SERVICES

(51) International classification :G07C13/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
In a day of vote polling, many users may access vote server via their mobile phones or computers. In server machine, a large scale software services are used to handle the large amount of overload conditions and a lot of HTTP requests and responses (votes and confirmation). As well as there is a chance of activation of residual faults may escape from software testing phases. In addition, the software faults created intentionally decrease the performance and increases the system downtime with huge costs. This work proposes light weighted but strong security services on server side and client side requests. The public online voting system is secured against all aspects of online threats. LIST OF ABBREVIATIONS AES Advanced Encryption Standard ATM Air Traffic Management CD Compact Disc CPU Central Processing Unit CRUD Create, Read, Update and Delete DAC Discretionary Access Control DOS Disk Operating System HMAC Hash-based Message Authentication Code HOTP HMAC-based One-Time Password HTTP Hypertext Transfer Protocol IDS Intrusion Detection System LMK Low Memory Killer MAC Mandatory Access Control OS Operating System OTP One Time Password OOMK Out of Memory Killer PBES Password Based Encryption Algorithm QR Quick Response SQL Structured Query Language TOTP Time-based Onetime Password URL Uniform Resource Locator XSS . Cross Side Script GUI Graphical User Interface

No. of Pages : 10 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2019

(21) Application No.201941004423 A
(43) Publication Date : 15/11/2019

(54) Title of the invention : DEADLINE EXECUTION IN PUBLIC CLOUDS USING ENHANCED ARTIFICIAL BEE COLONY RESOURCE MECHANISM

(51) International classification :G06Q50/01
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)Mr.P.Raghavan

(57) Abstract :
Scientific workflows provide a group of features, which create them appropriate for execution in cloud infrastructures that present on-demand scalability, which lets resources to be raised and reduced with the intension of acclimatizing to the request of applications. Previous research in implementation of scientific workflows in clouds attempts to reduce the workflow execution time disregardingtargets and budgets or concentrates on the reduction of cost when aiming to reach the application target and also does not reach the identification of the execution time of every task in the workflow.With the aim of stating disadvantages of existing research, an Enhanced Artificial bee colony based IaaS cloud Partial critical path with Replication (EAIPR)algorithm is proposed. It improves the probability of finishing the implementation of a scientific workflow application within a user-defined deadline in a public cloud environment. ABC algorithm is utilized to identify the parameters of tasks.They are the Early Start Time (EST) as well as theLatest Finish Time (LFT) that imitate workflow tasks to reduce consequences of performance deviation of resources with the intension that soft deadlines could be attained. The EAIPR algorithm utilizes idle time of provisioned resources to imitate workflow tasks in order to alleviate consequences of performance deviation of resources with the intension that soft deadlines could be In order tominimize the total execution cost of a workflow, first research work introduces an Enhanced Artificial bee colony based IaaS cloud Partial critical path with Replication (EAIPR). In the IC-PCP algorithm, the estimation of the time to complete the data transfer time for each task in the VM becomes difficult, if the number of tasks becomes high. In the resource provisioning problem, the objective function such as the Early Start Time (EST) and Latest Finish Time (LFT) are calculated usingjhe Artificial Bee Colony (ABC) algorithm. The goal of the proposed EAIPR algorithm is increasing the likelihood of completing the execution of a scientific workflow application within a user-defined deadline in a public cloud environment. This typically offers high availability but gives significant performance variation with the use of task replication. The EAIPR algorithm attains the least cost,when aiding a deadline set by the user. The outcomes prove that the EAIPR scheduler could identify better schedules of deadlines and decrease the complete execution time of applications,since the budget for replication rises.

No. of Pages : 7 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2019

(21) Application No.201941012318 A
(43) Publication Date : 29/11/2019

(54) Title of the invention : ECO-FRIENDLY ROOF WEATHERING TILES

(51) International classification	:H02S 20/25
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(57) Abstract :
The Construction industry and infrastructure development are doing a vital role in the development of a society. Roof weathering tiles are having the priority among the structures. The demand of this roof weathering tiles depends on the growth of urbanization. This roof weathering tiles are mainly designed to drain out the terrace roof water and providing the insulation for building from heat radiation. Terrace construction is the most important segment of a building, and it is affected directly from the sun, extremes of rainfall during the winter season. Continuous exposure to heat will cause deterioration of materials by having a reflective roof, heat absorption is reduced and roof life is enhanced. The insulation of roof weathering tiles the top layer results in a reduction of accumulation of heat on the roof; it helps to lower the temperatures inside the rooms significantly. On comparing with conventional tiles this tile does not shrink and expand with temperature variation. The basic raw materials used are cement, Marble sludge powder, M-Sand and lime powder to be used. Roof weathering tiles will be made with the dimensions of 25.4 x 25.4 cm and 30.5 x 30.5 cm. The product can be made in various shapes and sizes as per the requirements. From the research survey, it was recognized that the green roofing system has become an emerging concept in recent days for energy conservation in buildings.

No. of Pages : 14 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2019

(21) Application No.201941012315 A
(43) Publication Date : 29/11/2019

(54) Title of the invention : PREFABRICATED FERRO-FOAM CONCRETE DOORS

(51) International classification	:E01D 101/24
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(57) Abstract :
The main advantage of foam concrete door is its lightweight, which ensures economy of walls of the lower floors and foundations. Ferro-foam concrete is a very fluid, lightweight cellular concrete fill material, produced by blending a cement paste, with a separately manufactured, preformed foam for door applications. This door will act as an alternative for old doors. Efficient handling of waste is an important factor in the developmental progress of the construction industry. Concrete sustainability involves continuously choosing low impact building materials and using the waste material as a construction one. Nowadays usage of such materials is greater potential. The raw materials are cement, marble sludge powder, m-sand, foaming agent and white cement. The size of the ferro-foam concrete door is 2m xlm with 12mm thickness. For reducing the density of concrete, voids are introduced on the concrete and this concrete is known as foam concrete with a minimum of 20% foam entrained into the plastic mortar. It can be considered very well homogeneous when compared to normal concrete, as it does not contain coarse aggregate phase. The density is normally controlled by substituting fully or part of the fine aggregate with foam.

No. of Pages : 9 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2019

(21) Application No.201941004424 A
(43) Publication Date : 15/11/2019

(54) Title of the invention : VOTER FACE RECOGNITION AS A VERIFICATION SYSTEM USING RADON TRANSFORMATION BASED ELECTRONIC VOTING

(51) International classification :G06K9/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
NA

No. of Pages : 3 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION
(21) Application No.201841012574 A
(19) INDIA
(22) Date of filing of Application :03/04/2018
(43) Publication Date : 22/06/2018

(54) Title of the invention : FRICTION STIRR CRACK PROPAGATION STANDSTILL TECHNIQUE

(51) International classification :B23K20/123; B23K20/1245;
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
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Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :1/249, WILS NIVAS, KANCHIRA VILAI, VENCODE NORTH, VENCODE POST, KANAYAKUMARI - 629 171. Tamil Nadu India
(72)**Name of Inventor :**
1)Dr.Anselm W.A. Lenin
2)Dr.K.Senthil kumar
3)Dr.G.Robert Singh
4)Mr.K.Ganesan
5)Mr.R.B.Jean Robert

(57) Abstract :
(1) A Friction stirr crack propagation - standstill technique comprises of, At least a crack (1} A friction stir device (2); A filler (3); A grinding device (4); An interlayer filler (5); A deburring device (6); Wherein the identified healing zone has the crack (1), it has to be drilled at the end using the friction stir device (2) where as the stress concentration is high. Wherein the suitable filler (3) material is being added therein. It is not in part with the metal surface so has to be grinded using the grinding device (4). Wherein the crack still exist, that has to be repaired by the inter layer filler (5) material by filling the complete crack. It also requires being surface finished using deburring device (6).

No. of Pages : 10 No. of Claims : 5

P.S.R. ENGINEERING COLLEGE

(Autonomous Institution – Affiliated to Anna University)
SIVAKASI – 626 140

Department of Training and Placements

Summary of Career Counselling

Academic year	Number of Events	Number of Benefited Students
2018 - 2019	1	530
2017 - 2018	1	524
2016 - 2017	2	586
2015 - 2016	3	558
2014 - 2015	1	464
Total	8	2662

Training and Placement Officer

PLACEMENT OFFICER
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SIVAKASI.

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SIVAKASI – 626 140

Department of Training and Placements

Detailed Summary of Career Counselling

Academic year	Name of the Events	Resource Persons	Number of Benefited Students
2018 - 2019	Career awareness program,	Mr. K B Srinivasan, Digital marketing Executive, Ansio India Pvt. Ltd., Chennai	530
2017- 2018	Job Opportunities in IT Industries	Mr.V.V.Bremkumar, Test Engineer Novac Technologies, Chennai.	524
2016 - 2017	Core Industries Interview Process	Mr.G.S.Krishnaprakash,Engineer Trainee & Smartdv Technologies, Bangalore.	586
	Current Trends In Entrepreneurial Technology	Mr.T. Muthupandiyan,Co-Founder & Director Of Technology, Whirldata, Chennai.	
2015 – 2016	Higher Studies, Competitive Examinations	Mr.G.Haribaskar ,District employment officer	558
	Opportunities in Defense	Mr.Nagarajan (Asst. Director, Ex servicemen Welfare)	
	Self Employment & related Govt. Schemes	Mr.Maruthappan (GM, District Industries Centre)	
2014 – 2015	Training In Emerging Software Tools	Mr. M.S. Amarnath, Data Manager	464

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P.S.R.ENGINEERING COLLEGE, SIVAKASI – 626 140

An Autonomous Institution, Affiliated to Anna University, Chennai)

CIRCULAR

06-08-2014

It is planned to conduct "**The Bridge Course**" from 11th August 2014 onwards. All the first year B.E. / B.Tech. Students are informed to attend the Bridge Course without fail. Absentees will be viewed seriously.

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Principal

P.S.R. ENGINEERING COLLEGE, SIVAKASI – 626 140

(An Autonomous Institution, Affiliated to Anna University, Chennai)

DEPARTMENT OF SCIENCE AND HUMANITIES

Bridge Course Time Table

(2014-2015)

08.08.2014

CSE

DATE / SESSION	I (9.00 – 10.30)	II (10.45 - 12.15)	III (1.00 – 2.30)	IV (2.45 TO 4.15)
11.08.2014	CHEMISTRY S. Sonadevi	PHYSICS R. Sankara Gomathi	ENGLISH K. Latha	CSE Mrs.S.Amutha
12.08.2014	MATHS T. Revathi	CHEMISTRY Dr. S. Jhonson Raja	ENGLISH B. Jeyapushpa	CSE Mr.R.Palani Kumar
13.08.2014	PHYSICS Dr. R. Srinivasan	ENGLISH P. Muthuvanitha	MATHS T. Revathi	CSE Mrs.S.Amutha
14.08.2014	ENGLISH R. Rohini	MAT R. Venkateshwara	CHEMISTRY K. Gurusamy	CSE Mr.R.Palani Kumar
15.08.2014	CHEMISTRY Dr. A. Suman	MAT D. Sriram	PHYSICS Dr. M. Vigneshwari	CSE Mrs.S.Amutha

Civil I

DATE / SESSION	I (9.00 – 10.30)	II (10.45 - 12.15)	III (1.00 – 2.30)	IV (2.45 TO 4.15)
11.08.2014	CHEMISTRY Dr. S. Johnson Raja	MATHS P. Umamaheswari	ENGLISH B. Jeyapushpa	CIVIL K. Mahendran
12.08.2014	PHYSICS Dr. M. Vigneshwari	ENGLISH K. Latha	ENGLISH P. Muthuvanitha	CIVIL L. Arun raja
13.08.2014	MAT A. Manimegalai	CHEMISTRY Dr. S. Jhonson Raja	PHYSICS S. Vanaja	CIVIL K. Mahendran
14.08.2014	MATHS P. Umamaheswari	PHYSICS Dr. R. Srinivasan	CHEMISTRY S. Sonadevi	Civil S.Dhanalakshmi
15.08.2014	ENGLISH M. Nivedita	ENGLISH S. Padmaja	MATHS R. Venkateshwara	Civil S.Dhanalakshmi

Civil II

DATE / SESSION	I (9.00 – 10.30)	II (10.45 - 12.15)	III (1.00 – 2.30)	IV (2.45 TO 4.15)
11.08.2014	PHYSICS Dr. R. Srinivasan	MATHS N.Jeyabalan	PHYSICS Dr. M.Vigneshwari	CIVIL Dr.M.ShahulHameed
12.08.2014	MATHS V. Arumugam	ENGLISH S. Meenakumari	CHEMISTRY K. Gurusamy	Civil S.Dhanalakshmi
13.08.2014	CHEMISTRY K. Gurusamy	PHYSICS S. Vanaja	MATHS V. Ramamurthi	CIVIL Dr.M.ShahulHameed
14.08.2014	ENGLISH M. Nivedita	CHEMISTRY S. Sonadevi	ENGLISH B. Jeyapushpa	CIVIL K. Mahendran
15.08.2014	PHYSICS P. Gopalakrishnan	MAT A. Manimegalai	CHEMISTRY Dr. A. Suman	CIVIL L. Arun raja

HOD/S & H

PRINCIPAL

ECE

DATE / SESSION	I (9.00 – 10.30)	II (10.45 - 12.15)	III (1.00 – 2.30)	IV (2.45 TO 4.15)
11.08.2014	MATHS R. Venkateswara	ENGLISH S. Meenakumari	PHYSICS P. Gopalakrishnan	ECE K.Ramalakshmi
12.08.2014	PHYSICS R. Sankara Gomathi	CHEMISTRY S. Sonadevi	MAT V. Ramamurthi	ECE S.Amutha
13.08.2014	ENGLISH S. Padmaja	PHYSICS Dr. M. Vigneshwari	CHEMISTRY Dr. A. Suman	ECE S.Amutha
14.08.2014	CHEMISTRY R. Ponmanalvi	MATHS Dr. N. Jeyabalan	ENGLISH K. Latha	ECE R.Arun kumar
15.08.2014	MATHS P. Umamaheswari	ENGLISH B. Jeyapushpa	PHYSICS Dr. R. Srinivasan	ECE K.Ramalakshmi

MECH – I

DATE / SESSION	I (9.00 – 10.30)	II (10.45 - 12.15)	III (1.00 – 2.30)	IV (2.45 TO 4.15)
11.08.2014	CHEMISTRY K. Gurusamy	ENGLISH K. Latha	PHYSICS P. Gopalakrishnan	MECH P. Raja
12.08.2014	ENGLISH B. Jeyapushpa	CHEMISTRY Dr. A. Suman	MATHS C. Kesavan	MECH K.Muthusamy
13.08.2014	PHYSICS Dr. R. Srinivasan	MATHS V. Ramamurthi	CHEMISTRY R. Ponmanachelvi	MECH P. Raja
14.08.2014	ENGLISH P. Muthuvanitha	PHYSICS Dr.M. Vigneshwari	MATHS A. Manimegalai	MECH K.Muthusamy
15.08.2014	MATHS T. Revathi	CHE S. Sonadevi	ENGLISH S. Padmaja	MECH Dr. P. Pitchipoo

MECH – II

DATE / SESSION	I (9.00 – 10.30)	II (10.45 - 12.15)	III (1.00 – 2.30)	IV (2.45 TO 4.15)
11.08.2014	PHYSICS Dr. R. Srinivasan	ENGLISH S. Padmaja	CHE K. Gurusamy	MECH Dr. A. Muthiah
12.08.2014	MATHS R. Venkateshwara	PHYSICS P. Gopalakrishnan	ENGLISH S. Meenakumari	MECH M.Ramar
13.08.2014	CHE Dr. A. Suman	MAT Dr. N. Jeyabalan	PHYSICS R. Sankara Gomathi	MECH Dr. A. Muthiah
14.08.2014	ENGLISH B. Jeyapushpa	PHYSICS S. Vanaja	MATHS D. Sriram	MECH M.Ramar
15.08.2014	MATHS V. Arumugam	CHE Dr. S. Jhonson Raja	ENGLISH R. Rohini	MECH Dr. A. Muthiah

HOD/S & H

PRINCIPAL

EEE

DAY / SESSION	I (9.00 – 10.30)	II (10.45 - 12.15)	III (1.00 – 2.30)	IV (2.45 TO 4.15)
11.08.2014	MATHS A. Mahalakshmi	ENGLISH R. Rohini	CHE Dr. A. Suman	EEE E.Sivakumar
12.08.2014	ENGLISH P. Muthuvanitha	MAT G. Meena	PHYSICS P. Gopalakrishnan	EEE R.Madavan
13.08.2014	CHE K. Gurusamy	PHYSICS Dr. M. Vigneshwari	MAT C. Kesavan	EEE E.Sivakumar
14.08.2014	PHYSICS P. Gopalakrishnan	CHE Dr. S. Jhonson Raja	ENGLISH S. Meenakumari	EEE R.Madavan
15.08.2014	MATHS D. Sriram	ENGLISH B. Jeyapuspha	PHYSICS S. Vanaja	EEE R.Madavan

BT & IT

DAY / SESSION	I (9.00 – 10.30)	II (10.45 - 12.15)	III (1.00 – 2.30)	IV (2.45 TO 4.15)
11.08.2014	MATHS Dr. N. Jeyabalan	CHEMISTRY Dr. A. Suman	ENGLISH S. Meenakumari	CSE A.Ramathilagam
12.08.2014	ENGLISH S. Shahirabanu	PHYSICS S. Vanaja	CHEMISTRY S. Johnsonraja	CSE R.Ramani
13.08.2014	CHEMISTRY S. Sonadevi	MATHS V. Arumugam	PHYSICS P. Gopalakrishnan	CSE A.Ramathilagam
14.08.2014	MATHS V. Arumugam	PHYSICS Dr. M. Vigneswari	ENGLISH M. Nivedita	CSE R.Ramani
15.08.2014	ENGLISH K. Latha	CHEMISTRY K. Gurusamy	MATHS C. Kesavan	CSE A.Ramathilagam

HOD/S & H

PRINCIPAL

P.S.R.ENGINEERING COLLEGE, SIVAKASI – 626 140
(An Autonomous Institution, Affiliated to Anna University, Chennai)

GL Systems Certification

CIRCULAR

05-08-2015

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HOD / H&S

Principal

P.S.R. ENGINEERING COLLEGE, SIVAKASI – 626 140

(An Autonomous Institution, Affiliated to Anna University, Chennai)

DEPARTMENT OF SCIENCE AND HUMANITIES

GL ISO 9001 GL Systems Certification

BRIDGE COURSE TIME TABLE (2015-2016)

06.08.2015

BRANCH: BT & CIVIL II

DAY / SESSION	I (9.00 – 10.30)	II (10.45 - 12.15)	III (1.00 – 2.30)	IV (2.45 TO 4.15)
MON 10.08.2015	English P.Muthuvanitha	Maths C.Kesavan	Eng.Draw. Ramar	Comp.Fund. Piramu
TUE 11.08.2015	Physics S.Vanaja	Chemistry J.BanuMathi	Maths V.Ramamurthi	English M.Thiruselvi
WED 12. 08.2015	Eng.Draw. P.Raja	Comp.Fund. Singaravelan	Physics R.Sankaragomathi	Chemistry R.Usha Rani
THUR 13.08.2015	Comp.Fund.	Physics S.Vanaja	English S.USha Shalini	Maths N.Jeya Balan
FRI 14.08.2015	Chemistry R.Manjula	Maths M. Kavitha	Comp.Fund. Piramu	Eng.Draw. Karthick

CIVIL – I

DAY / SESSION	I (9.00 – 10.30)	II (10.45 - 12.15)	III (1.00 – 2.30)	IV (2.45 TO 4.15)
MON 10.08.2015	MATHS V. Sathyabama	Chemistry R.Manjula	ENGLISH K.Muthulakshmi	CIVIL Dr.M.ShahulHameed
TUE 11.08.2015	PHYSICS S. Vanaja	CHEMISTRY K. Gurusamy	MATHS D. Sriram	CIVIL K. Mahendran
WED 12. 08.2015	CHEMISTRY Dr. S. Jhonson Raja	MATHS C.Kesavan	PHYSICS Dr. R. Srinivasan	CIVIL L. Arun raja
THUR 13.08.2015	MATHS K. Porkodi	PHYSICS P. Gopalakrishnan	ENGLISH J.Bridjit Jeya Chitra	CIVIL K. Mahendran
FRI 14.08.2015	ENGLISH S.Selva lakshmi Prabha	CHEMISTRY M.Mahalakshmi	MATHS P.Rinichitra	CIVIL L. Arun raja

CSE

DAY / SESSION	I (9.00 – 10.30)	II (10.45 - 12.15)	III (1.00 – 2.30)	IV (2.45 TO 4.15)
MON 10.08.2015	MATHS K.Aruna Devi	ENGLISH S.Selva lakshmi Prabha	PHYSICS S. Vanaja	CSE Ramani
TUE 11.08.2015	PHYSICS P. Gopalakrishnan	MATHS M.Kavitha	CHEMISTRY R.Manjula	CSE R. Arun
WED 12. 08.2015	ENGLISH K.Muthulakshmi	PHYSICS Dr. R. Srinivasan	CHEMISTRY K. Gurusamy	CSE S. Amutha
THUR 13.08.2015	CHEMISTRY K. Gurusamy	MATHS D. Sriram	ENGLISH P.Muthuvanitha	CSE P. Chandramohan
FRI 14.08.2015	MATHS V. Sathyabama	ENGLISH M.Thiruselvi	PHYSICS S.Santhi	CSE D. Arunshunmugam

HOD/H & S

Principal

ECE I

DAY / SESSION	I (9.00 – 10.30)	II (10.45 - 12.15)	III (1.00 – 2.30)	IV (2.45 TO 4.15)
MON 10.08.2015	CHEMISTRY S. J Banumathi	PHYSICS P. Gopalakrishnan	MATHS V. Sathyabama	CSE Dr. Raja Soundaran
TUE 11.08.2015	MATHS M.Kavitha	CHEMISTRY R.Sankaragomathi	ENGLISH S.Selva lakshmi Prabha	CSE N. Krishnaveni
WED 12. 08.2015	PHYSICS S.Santhi	ENGLISH J.Bridjit Jeya Chitra	MATHS Dr. N. Jeyabalan	CSE M. Piramu
THUR 13.08.2015	ENGLISH P.Maharajan	MATHS P.Arunachalam	CHEMISTRY S.Sudharsan	CSE P. Ragavan
FRI 14.08.2015	CHEMISTRY S.Sudharsan	ENGLISH K.Muthulakshmi	PHYSICS Dr. R. Srinivasan	CSE P. Chandramohan

EEE & ECE II

DAY / SESSION	I (9.00 – 10.30)	II (10.45 - 12.15)	III (1.00 – 2.30)	IV (2.45 TO 4.15)
MON 10.08.2015	MATHS V.Ramachandran	ENGLISH P.Maharajan	CHEMISTRY K. Gurusamy	EEE Dr. S. Ramesh
TUE 11.08.2015	ENGLISH M.Saravanan	MATHS P.Arunachalam	PHYSICS P. Gopalakrishnan	EEE Dr. S. Anbarasi
WED 12. 08.2015	CHEMISTRY S.Sudharsan	PHYSICS Dr. R. Srinivasan	MATHS V. Sathyabama	EEE R. Madhavan
THUR 13.08.2015	PHYSICS S.Santhi	CHEMISTRY S.Sudharsan	ENGLISH Perinbaraja	EEE Dr. S. Edwin jose
FRI 14.08.2015	MATHS D. Sriram	ENGLISH J.Bridjit Jeya Chitra	PHYSICS S. Vanaja	EEE S. Sivakumar

MECH – I

DAY / SESSION	I (9.00 – 10.30)	II (10.45 - 12.15)	III (1.00 – 2.30)	IV (2.45 TO 4.15)
MON 10.08.2015	CHEMISTRY K. Gurusamy	ENGLISH P.Maharajan	PHYSICS Dr. R. Srinivasan	MECH M. Ramar
TUE 11.08.2015	ENGLISH Perinbaraja	CHEMISTRY S.Sudharsan	MATHS T.Revathi	MECH V.M. Saravanan
WED 12. 08.2015	PHYSICS S. Vanaja	MATHS D. Sriram	CHEMISTRY R.Sankaragomathi	MECH P. Raja
THUR 13.08.2015	ENGLISH S.Usha Shalini	PHYSICS S. Vinothini	MATHS M.Kavitha	MECH R. Ragavan
FRI 14.08.2015	MATHS V.Ramachandran	CHEMISTRY K. Gurusamy	ENGLISH K.Muthulakshmi	MECH Thirumalai Kannan

HOD/H & S

Principal

MECH – II

DAY / SESSION	I (9.00 – 10.30)	II (10.45 - 12.15)	III (1.00 – 2.30)	IV (2.45 TO 4.15)
MON **10.08.2015**	PHYSICS S. Vanaja	CHEMISTRY Dr. S. Jhonson Raja	ENGLISH S.Selva lakshmi Prabha	MECH S.Muthusamy
TUE **11.08.2015**	MATHS Dr. N. Jeyabalan	PHYSICS S. Santhi	ENGLISH K.Muthulakshmi	MECH M. Ramar
WED **12. 08.2015**	CHEMISTRY K. Gurusamy	MATHS V.Ramachandran	PHYSICS P. Gopalakrishnan	MECH S. Durairaj
THUR **13.08.2015**	ENGLISH M.Saravanan	PHYSICS Dr. R.Srinivasan	MATHS T.Revathi	MECH V.M. Saravanan
FRI **14.08.2015**	MATHS V. Ramamurthi	CHEMISTRY S.Sudharsan	ENGLISH Perinbaraja	MECH R. Dinagaran

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CIRCULAR

08.08.2016

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HOD / H&S

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Copy to: *All HODs (ECE, CSE, MECH, EEE, CIVIL, BT, H&S) & Office*

P.S.R. ENGINEERING COLLEGE SIVAKASI-626 140

(An Autonomous Institution, Affiliated to Anna University, Chennai)

BRIDGE COURSE TIME TABLE (2016 - 2017)

08.08.2016

All the first year B.E./B.Tech. students are informed to attend the Bridge course program as per the schedule given below.

ECE - I

DATE / SESSION	I (9.10 AM – 10.50 AM)	II (11.00 AM - 12.30 PM)	III (1.20 PM – 2.50 PM)	IV (3.00 PM TO 4.00 PM)
10.08.2016	ENG S. Meenakumari	MAT P. Umamaheswari	PHY Dr. M.Vigneshwari	ECE N.S.Yoga Anand
11.08.2016	MAT Dr. N. Jeyabalan	ENG K. Latha	CHE K. Gurusamy	ECE P.Lingaselvi
12.08.2016	PHY S. Vanaja	CHE Dr. S. Jhonson Raja	MAT V. Ramamurthi	ECE N.S.Yoga Anand
15.08.2016	CHE S. Sonadevi	PHY Dr. R. Srinivasan	ENG B. Jeyapushpa	ECE P.Lingaselvi
16.08.2016	MAT A. Manimegalai	ENG S. Padmaja	CHE Dr. A. Suman	ECE N.S.Yoga Anand

ECE – II

DATE / SESSION	I (9.10 AM – 10.50 AM)	II (11.00 AM - 12.30 PM)	III (1.20 PM – 2.50 PM)	IV (3.00 PM TO 4.00 PM)
10.08.2016	PHY Dr. R. Srinivasan	CHE Dr. S. Johnson Raja	ENG B. Jeyapushpa	ECE K.Ramalakshmi
11.08.2016	MAT V. Arumugam	PHY Dr. M. Vigneshwari	ENG P. Muthuvanitha	ECE S.Amutha
12.08.2016	CHE K. Gurusamy	MAT A. Manimegalai	PHY S. Vanaja	ECE S.Amutha
15.08.2016	ENG M. Nivedita	MAT P. Umamaheswari	CHE S. Sonadevi	ECE R.Arun kumar
16.08.2016	PHY P. Gopalakrishnan	ENG M. Nivedita	MAT R. Venkateshwara	ECE K.Ramalakshmi

CSE – I

DATE / SESSION	I (9.10 AM – 10.50 AM)	II (11.00 AM - 12.30 PM)	III (1.20 PM – 2.50 PM)	IV (3.00 PM TO 4.00 PM)
10.08.2016	MAT R. Venkateswara	ENG S. Meenakumari	PHY P. Gopalakrishnan	CSE A.Ramathilagam
11.08.2016	PHY R. Sankara Gomathi	CHE S. Sonadevi	MAT V. Ramamurthi	CSE R.Ramani
12.08.2016	ENG S. Padmaja	PHY Dr. M. Vigneshwari	CHE Dr. A. Suman	CSE A.Ramathilagam
15.08.2016	CHE R. Ponmanachelvi	MAT Dr. N. Jeyabalan	ENG K. Latha	CSE R.Ramani
16.08.2016	MAT P. Umamaheswari	ENG B. Jeyapushpa	PHY Dr. R. Srinivasan	CSE A.Ramathilagam

HOD/H & S

PRINCIPAL

CSE – II

DATE / SESSION	I (9.10 AM – 10.50 AM)	II (11.00 AM - 12.30 PM)	III (1.20 PM – 2.50 PM)	IV (3.00 PM TO 4.00 PM)
10.08.2016	CHE S. Sonadevi	PHY R. Sankara Gomathi	ENG K. Latha	CSE Mrs.S.Amutha
11.08.2016	MAT T. Revathi	CHE Dr. S. Jhonson Raja	ENG B. Jeyapushpa	CSE Mr.R.Palani Kumar
12.08.2016	PHY Dr. R. Srinivasan	ENG P. Muthuvanitha	MAT T. Revathi	CSE Mrs.S.Amutha
15.08.2016	ENG R. Rohini	MAT R. Venkateshwara	CHE K. Gurusamy	CSE Mr.R.Palani Kumar
16.08.2016	CHE Dr. A. Suman	MAT D. Sriram	PHY Dr. M. Vigneshwari	CSE Mrs.S.Amutha

MECH – I

DATE / SESSION	I (9.10 AM – 10.50 AM)	II (11.00 AM - 12.30 PM)	III (1.20 PM – 2.50 PM)	IV (3.00 PM TO 4.00 PM)
10.08.2016	CHE K. Gurusamy	ENG K. Latha	PHY P. Gopalakrishnan	MECH P. Raja
11.08.2016	ENG B. Jeyapushpa	CHE Dr. A. Suman	MAT C. Kesavan	MECH K.Muthusamy
12.08.2016	PHY Dr. R. Srinivasan	MAT V. Ramamurthi	CHE R. Ponmanachelvi	MECH P. Raja
15.08.2016	ENG P. Muthuvanitha	PHY Dr.M. Vigneshwari	MAT A. Manimegalai	MECH K.Muthusamy
16.08.2016	MAT T. Revathi	CHE S. Sonadevi	ENG S. Padmaja	MECH Dr. P. Pitchipoo

MECH – II

DATE / SESSION	I (9.10 AM – 10.50 AM)	II (11.00 AM - 12.30 PM)	III (1.20 PM – 2.50 PM)	IV (3.00 PM TO 4.00 PM)
10.08.2016	PHY Dr. R. Srinivasan	ENG S. Padmaja	CHE K. Gurusamy	MECH Dr. A. Muthiah
11.08.2016	MAT R. Venkateshwara	PHY P. Gopalakrishnan	ENG S. Meenakumari	MECH M.Ramar
12.08.2016	CHE Dr. A. Suman	MAT Dr. N. Jeyabalan	PHY R. Sankara Gomathi	MECH Dr. A. Muthiah
15.08.2016	ENG B. Jeyapushpa	PHY S. Vanaja	MAT D. Sriram	MECH M.Ramar
16.08.2016	MAT V. Arumugam	CHE Dr. S. Jhonson Raja	ENG R. Rohini	MECH Dr. A. Muthiah

HOD/H & S

PRINCIPAL

EEE

DAY / SESSION	I (9.10 AM – 10.50 AM)	II (11.00 AM - 12.30 PM)	III (1.20 PM – 2.50 PM)	IV (3.00 PM TO 4.00 PM)
10.08.2016	MAT A. Mahalakshmi	ENG R. Rohini	CHE Dr. A. Suman	EEE E.Sivakumar
11.08.2016	ENG P. Muthuvanitha	MAT G. Meena	PHY P. Gopalakrishnan	EEE R.Madavan
12.08.2016	CHE K. Gurusamy	PHY Dr. M. Vigneshwari	MAT C. Kesavan	EEE E.Sivakumar
15.08.2016	PHY P. Gopalakrishnan	CHE Dr. S. Jhonson Raja	ENG S. Meenakumari	EEE R.Madavan
16.08.2016	MAT D. Sriram	ENG B. Jeyapuspha	PHY S. Vanaja	EEE R.Madavan

CIVIL – I

DAY / SESSION	I (9.10 AM – 10.50 AM)	II (11.00 AM - 12.30 PM)	III (1.20 PM – 2.50 PM)	IV (3.00 PM TO 4.00 PM)
10.08.2016	MAT Dr. N. Jeyabalan	CHE Dr. A. Suman	ENG S. Meenakumari	CIVIL Mr. L.Arun Raja
11.08.2016	ENG S. Shahirabanu	PHY S. Vanaja	CHE S. Johnsonraja	CIVIL Mr. S. Dharmar
12.08.2016	CHE S. Sonadevi	MAT V. Arumugam	PHY P. Gopalakrishnan	CIVIL Mr. L.Arun Raja
15.08.2016	MAT V. Arumugam	PHY Dr. M. Vigneswari	ENG M. Nivedita	CIVIL Mr. S. Dharmar
16.08.2016	ENG K. Latha	CHE K. Gurusamy	MAT C. Kesavan	CIVIL Mr. S. Dharmar

CIVIL – II & BT

DAY / SESSION	I (9.10 AM – 10.50 AM)	II (11.00 AM - 12.30 PM)	III (1.20 PM – 2.50 PM)	IV (3.00 PM TO 4.00 PM)
10.08.2016	CHE K. Gurusamy	PHY S. Vanaja	ENG S. Padmaja	CIVIL Mr. P. Kumar
11.08.2016	PHY Dr. R.Srinivasan	CHE Dr. S. Jhonson Raja	MAT R. Venkateshwara	CIVIL Mr. K. Mahendran
12.08.2016	MAT G. Meena	ENG S. Meenakumari	PHY P. Gopalakrishnan	CIVIL Mr. S. Ashok Manikandan
15.08.2016	MAT V. Arumugam	CHE R. Ponmanachelvi	ENG B. Jeyapushpa	CIVIL Mr. S. Ashok Manikandan
16.08.2016	MAT G. Meena	PHY R. Sankara Gomathi	ENG K. Latha	CIVIL Mr. P. Kumar

HOD/H & S

PRINCIPAL

P.S.R.ENGINEERING COLLEGE, SIVAKASI – 626 140
(An Autonomous Institution, Affiliated to Anna University, Chennai)

CIRCULAR

09-08-2017

It is informed to conduct "The Bridge Course" from 14th August 2017 onwards. All the first year students are asked to attend the Bridge Course without fail. Absentees will be viewed seriously.

HOD / H&S

PRINCIPAL

Copy to: All HODs (ECE, CSE, MECH, EEE, CIVIL, BT, H&S) & Office

P.S.R.ENGINEERING COLLEGE, SIVAKASI – 626 140
(An Autonomous Institution, Affiliated to Anna University, Chennai)
DEPARTMENT OF HUMANITIES & SCIENCE

BRIDGE COURSE TIME TABLE (2017 - 2018)

10 .08. 2017

All the first year B.E./B.Tech. Students are informed to attend the Bridge course program as per the schedule given below.

BRANCH: ECE - I

DATE / SESSION	I (9.10 AM – 10.50 AM)	II (11.00 AM - 12.30 PM)	III (1.20 PM – 2.50 PM)	IV (3.00 PM TO 4.00 PM)
14.08.2017	ENG S. Meenakumari	MAT B. Suganya	PHY Dr. M.Vigneshwari	ECE Dr.K.Vinoth
15.08.2017	MAT Dr. N. Jeyabalan	ENG K. Latha	CHE K. Gurusamy	ECE S.Amutha
16.08.2017	PHY S. Vanaja	CHE Dr. S. Jhonson Raja	MAT V. Ramamurthi	ECE P.Lingeswari
17.08.2017	CHE S. Sonadevi	PHY Dr. R. Srinivasan	ENG B. Jeyapushpa	ECE Dr. P. Ranjith
18.08.2017	MAT N. Muthuselvi	ENG S. Padmaja	CHE R. Ponmanachelvi	ECE P.Lingeswari

ECE – II

DAY / SESSION	I (9.10 AM – 10.50 AM)	II (11.00 AM - 12.30 PM)	III (1.20 PM – 2.50 PM)	IV (3.00 PM TO 4.00 PM)
14.08.2017	PHY Dr. R. Srinivasan	CHE Dr. S. Johnson Raja	ENG B. Jeyapushpa	ECE N.S.Yoga Anand
15.08.2017	MAT V. Arumugam	PHY Dr. M. Vigneshwari	ENG A. Gejalakshmi	ECE R.Arun Kumar
16.08.2017	CHE K. Gurusamy	MAT S. Maheswari	PHY S. Vinothini	ECE N.S.Yoga Anand
17.08.2017	ENG D. Abinaya	MAT A. Mahalakshmi	CHE S. Sonadevi	ECE R.Arun Kumar
18.08.2017	PHY P. Gopalakrishnan	ENG B. Selvalakshmi	MAT R. Venkateshwara	ECE N.S.Yoga Anand

CSE – I

DAY / SESSION	I (9.10 AM – 10.50 AM)	II (11.00 AM - 12.30 PM)	III (1.20 PM – 2.50 PM)	IV (3.00 PM TO 4.00 PM)
14.08.2017	MAT N. Muthuselvi	ENG D. Abinaya	PHY P. Gopalakrishnan	CSE P. Ragavan
15.08.2017	PHY S. Vinothini	CHE S. Sonadevi	MAT V. Ramamurthi	CSE P. Chandramohan
16.08.2017	ENG B. Selvalakshmi	PHY Dr. M. Vigneshwari	CHE Dr. A. Suman	CSE M. Piramu
17.08.2017	CHE R. Ponmanachelvi	MAT Dr. N. Jeyabalan	ENG K. Latha	CSE N. Krishnaveni
18.08.2017	MAT B. Suganya	ENG B. Jeyapushpa	PHY Dr. R. Srinivasan	CSE P. Chandramohan

HOD/H & S

PRINCIPAL

CSE – II

DAY / SESSION	I (9.10 AM – 10.50 AM)	II (11.00 AM - 12.30 PM)	III (1.20 PM – 2.50 PM)	IV (3.00 PM TO 4.00 PM)
14.08.2017	CHE S. Sonadevi	PHY S. Vinothini	ENG B. Selvalakshmi	CSE Dr. S. Singaravelan
15.08.2017	MAT S. Maheswari	CHE Dr. S. Jhonson Raja	ENG B. Jeyapushpa	CSE Dr. R. Arun
16.08.2017	PHY Dr. R. Srinivasan	ENG A. Gejalakshmi	MAT A. Mahalakshmi	CSE S. Amutha
17.08.2017	ENG S. Gayathri	MAT R. Venkateshwara	CHE K. Gurusamy	CSE M. Piramu
18.08.2017	CHE Dr. A. Suman	MAT D. Sriram	PHY Dr. M. Vigneshwari	CSE D. Arunshunmugam

MECH – I

DAY / SESSION	I (9.10 AM – 10.50 AM)	II (11.00 AM - 12.30 PM)	III (1.20 PM – 2.50 PM)	IV (3.00 PM TO 4.00 PM)
14.08.2017	CHE K. Gurusamy	ENG K. Latha	PHY P. Gopalakrishnan	MECH D.Sundarajan
15.08.2017	ENG B. Jeyapushpa	CHE Dr. A. Suman	MAT B. Suganya	MECH D.Sundarajan
16.08.2017	PHY Dr. R. Srinivasan	MAT V. Ramamurthi	CHE R. Ponmanachelvi	MECH P.Raja
17.08.2017	ENG B. Selvalakshmi	PHY Dr.M. Vigneshwari	MAT S. Maheswari	MECH Dr. A. Muthiah
18.08.2017	MAT D.Sriram	CHE S. Sonadevi	ENG S. Padmaja	MECH P.Raja

MECH – II

DAY / SESSION	I (9.10 AM – 10.50 AM)	II (11.00 AM - 12.30 PM)	III (1.20 PM – 2.50 PM)	IV (3.00 PM TO 4.00 PM)
14.08.2017	PHY Dr. R. Srinivasan	ENG S. Padmaja	CHE K. Gurusamy	MECH Dr. A. Muthiah
15.08.2017	MAT R. Venkateshwara	PHY P. Gopalakrishnan	ENG S. Meenakumari	MECH K.Ganesan
16.08.2017	CHE Dr. A. Suman	MAT Dr. N. Jeyabalan	PHY S. Vinothini	MECH K.Muthusamy
17.08.2017	ENG B. Jeyapushpa	PHY S. Vanaja	MAT D. Sriram	MECH K.Muthusamy
18.08.2017	MAT V. Arumugam	CHE Dr. S. Jhonson Raja	ENG A. Gejalakshmi	MECH K.Ganesan

HOD/H & S

PRINCIPAL

EEE

DAY / SESSION	I (9.10 AM – 10.50 AM)	II (11.00 AM - 12.30 PM)	III (1.20 PM – 2.50 PM)	IV (3.00 PM TO 4.00 PM)
14.08.2017	MAT A. Mahalakshmi	ENG S. Gayathri	CHE Dr. A. Suman	EEE S. Sivakumar
15.08.2017	ENG A. Gejalakshmi	MAT Krishnakumar	PHY S. Vinothini	EEE Dr. S. Anbarasi
16.08.2017	CHE R. Ponmanachelvi	PHY Dr. M. Vigneshwari	MAT F. Abishag	EEE R. Madhavan
17.08.2017	PHY P. Gopalakrishnan	CHE Dr. S. Jhonson Raja	ENG S. Meenakumari	EEE Dr. S. Ramesh
18.08.2017	MAT Kasthuri	ENG D. Abinaya	PHY S. Vanaja	EEE Dr. S. Edwin Jose

CIVIL – I

DAY / SESSION	I (9.10 AM – 10.50 AM)	II (11.00 AM - 12.30 PM)	III (1.20 PM – 2.50 PM)	IV (3.00 PM TO 4.00 PM)
14.08.2017	MAT Dr. N. Jeyabalan	CHE Dr. A. Suman	ENG S. Meenakumari	CIVIL Mr. K. Mahendran
15.08.2017	ENG D. Abinaya	PHY S. Vanaja	CHE R. Ponmanachelvi	CIVIL Mr. S. Dharmar
16.08.2017	CHE S. Sonadevi	MAT Krishnakumar	PHY P. Gopalakrishnan	CIVIL Mr. K. Mahendran
17.08.2017	MAT V. Arumugam	PHY S. Vinothini	ENG A. Gejalakshmi	CIVIL Dr. M. Shahul Hameed
18.08.2017	ENG K. Latha	CHE K. Gurusamy	MAT N. Muthuselvi	CIVIL Dr. M. Shahul Hameed

CIVIL – II & BT

DAY / SESSION	I (9.10 AM – 10.50 AM)	II (11.00 AM - 12.30 PM)	III (1.20 PM – 2.50 PM)	IV (3.00 PM TO 4.00 PM)
14.08.2017	CHE R. Ponmanachelvi	PHY S. Vanaja	ENG S. Padmaja	CIVIL Dr. M. Shahul Hameed
15.08.2017	PHY Dr. R.Srinivasan	CHE Dr. S. Jhonson Raja	MAT R. Venkateshwara	CIVIL Mr. K. Mahendran
16.08.2017	MAT K. Kasthuri	ENG S. Gayathri	PHY P. Gopalakrishnan	CIVIL Mr. S. Ashok Manikandan
17.08.2017	MAT B. Suganya	CHE R. Ponmanachelvi	ENG B. Jeyapushpa	CIVIL Mr. S. Dharmar
18.08.2017	MAT F. Abishag	PHY S. Vinothini	ENG B. Selvalakshmi	CIVIL Mr. P. Kumar

HOD/H & S

PRINCIPAL

P.S.R.ENGINEERING COLLEGE, SIVAKASI – 626 140
(An Autonomous Institution, Affiliated to Anna University, Chennai)

CIRCULAR

08-08-18

It is informed to conduct **"The Bridge Course"** from 13th August 2018 onwards. All the first year B.E./B.Tech. students are advised to attend the Bridge Course without fail. Absentees will be viewed seriously.

HOD / H&S

Principal

Copy to: All HODs (ECE, CSE, MECH, EEE, CIVIL, BT, H&S) & Office

P.S.R. ENGINEERING COLLEGE SIVAKASI-626 140

(An Autonomous Institution, Affiliated to Anna University, Chennai)

BRIDGE COURSE TIME TABLE (2018-2019) 09. 08. 2018

All the first year B.E./B.Tech. Students are informed to attend the Bridge course program as per the schedule given below.

BRANCH: ECE

DAY / SESSION	I (9.10AM–10.50AM)	II (11.00AM-12.30PM)	III (1.20PM–2.50PM)	IV (3.00PM-4.00PM)
MON 13.08.2018	ENGLISH S.N.I.Sathish	MATHS D. Sriram	PHYSICS S. Vinothini	ECE Dr.K.Vinodh
TUE 14.08.2018	MATHS V. Ramamurthi	ENGLISH M. Pandiselvi	CHEMISTRY Dr. S.JhonsonRaja	ECE N.S.Yoga Anand
WED 15. 08.2018	PHYSICS P. Gopalakrishnan	CHEMISTRY R. Ponmanaselvi	MATHS V. Arumugam	ECE Dr.K.Vinodh
THUR 16.08.2018	CHEMISTRY S. Sonadevi	PHYSICS S. Vanaja	ENGLISH K. Karthigaiselvi	ECE Dr. P. Ranjith
FRI 17.08.2018	MATHS S. Maheswari	CHEMISTRY Dr. S. Jhonson Raja	ENGLISH S.N.I. Sathish	ECE Dr. K.Viniodh

BT & CIVIL II

DAY / SESSION	I (9.10AM–10.50AM)	II (11.00AM-12.30PM)	III (1.20PM–2.50PM)	IV (3.00PM-4.00PM)
MON 13.08.2018	PHYSICS S. Vinothini	CHEMISTRY S. Sonadevi	ENGLISH Raja Murugaiyan	Civil L. Arun raja
TUE 14.08.2018	MATHS B. Suganya	ENGLISH G. Ganeshkumar	PHYSICS Dr. R. Srinivasan	Civil S.Dhanalakshmi
WED 15. 08.2018	CHEMISTRY S. Sonadevi	MATHS D. Sriram	PHYSICS S. Vanaja	Civil S.Dhanalakshmi
THUR 16.08.2018	ENGLISH M. Pandiselvi	MATHS V. Ramamurthi	CHEMISTRY K. Gurusamy	BT Rajeswari
FRI 17.08.2018	PHYSICS P. Gopalakrishnan	ENGLISH J. BlessyKiruba	MATHS M. Krishnakumar	BT Dr.Suresh

CSE – I

DAY / SESSION	I (9.10AM–10.50AM)	II (11.00AM-12.30PM)	III (1.20PM–2.50PM)	IV (3.00PM-4.00PM)
MON 13.08.2018	MATHS V. Arumugam	ENGLISH J. BlessyKiruba	PHYSICS S. Vanaja	CSE Dr. S. Singaravelan
TUE 14.08.2018	PHYSICS P. Gopalakrishnan	MATHS M.Krishnakumar	CHEMISTRY R. Ponmanaselvi	CSE Dr. R. Arun
WED 15. 08.2018	ENGLISH G.Ganeshkumar	PHYSICS Dr. R. Srinivasan	CHEMISTRY K. Gurusamy	CSE S. Amutha
THUR 16.08.2018	CHEMISTRY K. Gurusamy	MATHS D. Sriram	ENGLISH S.N.I. Sathish	CSE P. Chandramohan
FRI 17.08.2018	MATHS B. Suganya	ENGLISH M. Pandiselvi	PHYSICS S. Vinothini	CSE D. Arunshunmugam

HOD/H&S **Principal**

CSE – II

DAY / SESSION	I (9.10AM–10.50AM)	II (11.00AM-12.30PM)	III (1.20PM–2.50PM)	IV (3.00PM-4.00PM)
MON 13.08.2018	CHEMISTRY S. Sonadevi	PHYSICS P. Gopalakrishnan	MATHS M. Krishnakumar	CSE Dr. Raja Soundaran
TUE 14.08.2018	MATHS D. Sriram	CHEMISTRY S. Sonadevi	ENGLISH M. Karthigaiselvi	CSE N. Krishnaveni
WED 15. 08.2018	PHYSICS S.Vinothini	ENGLISH J. BlessyKiruba	MATHS Dr. N. Jeyabalan	CSE M. Piramu
THUR 16.08.2018	ENGLISH M. Pandiselvi	MATHS V. Arumugam	CHEMISTRY R. Ponmanaselvi	CSE P. Ragavan
FRI 17.08.2018	CHEMISTRY R. Ponmanaselvi	ENGLISH G.A. Raja Murugaiyan	PHYSICS Dr. R. Srinivasan	CSE P. Chandramohan

MECH – I

DAY / SESSION	I (9.10AM–10.50AM)	II (11.00AM-12.30PM)	III (1.20PM–2.50PM)	IV (3.00PM-4.00PM)
MON 13.08.2018	CHEMISTRY K. Gurusamy	ENGLISH M. Karthigaiselvi	PHYSICS Dr. R. Srinivasan	MECH M. Ramar
TUE 14.08.2018	ENGLISH G.A. Rajamurugaiyan	CHEMISTRY R. Ponmanaselvi	MATHS S. Maheswari	MECH V.M. Saravanan
WED 15. 08.2018	PHYSICS S. Vanaja	MATHS D. Sriram	CHEMISTRY S. Sonadevi	MECH P. Raja
THUR 16.08.2018	ENGLISH G. Ganeshkumar	PHYSICS S. Vinothini	MATHS B. Suganya	MECH R. Ragavav
FRI 17.08.2018	MATHS V. Arumugam	CHEMISTRY K. Gurusamy	ENGLISH M. Pandiselvi	MECH Thirumalai Kannan

MECH – II

DAY / SESSION	I (9.10AM–10.50AM)	II (11.00AM-12.30PM)	III (1.20PM–2.50PM)	IV (3.00PM-4.00PM)
MON 13.08.2018	PHYSICS S. Vanaja	CHEMISTRY Dr. S. Jhonson Raja	ENGLISH J. BlessyKiruba	MECH P. Raja
TUE 14.08.2018	MATHS Dr. N. Jeyabalan	PHYSICS S. Vinothini	ENGLISH G. Ganeshkumar	MECH M. Ramar
WED 15. 08.2018	CHEMISTRY K. Gurusamy	MATHS B.Suganya	PHYSICS P. Gopalakrishnan	MECH S. Durairaj
THUR 16.08.2018	ENGLISH S.N.I.Sathish	PHYSICS Dr. R.Srinivasan	MATHS D. Sriram	MECH V.M. Saravanan
FRI 17.08.2018	MATHS V. Ramamurthi	CHEMISTRY R. Ponmanaselvi	ENGLISH K. Karthigaiselvi	MECH R. Dinagaran

HOD/H&S

Principal

EEE

DAY / SESSION	I (9.10AM–10.50AM)	II (11.00AM-12.30PM)	III (1.20PM–2.50PM)	IV (3.00PM-4.00PM)
MON 13.08.2018	MATHS S. Maheswari	ENGLISH G.A. Rajamurugaiyan	CHEMISTRY K. Gurusamy	EEE Dr. S. Ramesh
TUE 14.08.2018	ENGLISH S.N.I. Sathish	MATHS V. Arumugam	PHYSICS P. Gopalakrishnan	EEE Dr. S. Anbarasi
WED 15. 08.2018	CHEMISTRY R. Ponmanaselvi	PHYSICS Dr. R. Srinivasan	MATHS M.Krishnakumar	EEE R. Madhavan
THUR 16.08.2018	PHYSICS S. Vinothini	CHEMISTRY R. Ponmanaselvi	ENGLISH G.A.Rajamurugaiyan	EEE Dr. S. Edwin jose
FRI 17.08.2018	MATHS D. Sriram	ENGLISH J. Blessykiruba	PHYSICS S. Vanaja	EEE S. Sivakumar

CIVIL – I

DAY / SESSION	I (9.10AM–10.50AM)	II (11.00AM-12.30PM)	III (1.20PM–2.50PM)	IV (3.00PM-4.00PM)
MON 13.08.2018	MATHS B. Suganya	CHEMISTRY R. Ponmanaselvi	ENGLISH M.Pandiselvi	CIVIL Dr.M.ShahulHameed
TUE 14.08.2018	PHYSICS S. Vanaja	CHEMISTRY K. Gurusamy	MATHS D. Sriram	CIVIL K. Mahendran
WED 15. 08.2018	CHEMISTRY Dr. S. Jhonson Raja	MATHS S. Maheswari	PHYSICS Dr. R. Srinivasan	CIVIL L. Arun raja
THUR 16.08.2018	MATHS Dr. N. Jeyabalan	PHYSICS P. Gopalakrishnan	ENGLISH J. BlessyKiruba	CIVIL K. Mahendran
FRI 17.08.2018	ENGLISH S.N.I. Sathish	CHEMISTRY S. Sonadevi	MATHS D. Sriram	CIVIL L. Arun raja

HOD/H & S

Principal

P.S.R.ENGINEERING COLLEGE, SIVAKASI – 626 140
(An Autonomous Institution, Affiliated to Anna University, Chennai)

DEPARTMENT OF MATHEMATICS

CIRCULAR

24-07-2014

Special classes will be conducted for II Year B.E / B.Tech lateral entry students from 28.07.2014, during 4.00 PM to 5.00 PM at Room No ITS01& ITS02. Students are advised to attend the classes without fail.

Schedule

28.07.2014	29.07.2014	30.07.2014	31.07.2014	01.08.2014
K.Aruna Devi	V.Ramachandran	V.Sathyabama	N.Jeyabalan	T.Revathi

~~HOD~~ / H&S

P.S.R.ENGINEERING COLLEGE, SIVAKASI – 626 140
(An Autonomous Institution, Affiliated to Anna University, Chennai)

DEPARTMENT OF MATHEMATICS

CIRCULAR

24-07-2015

Special classes will be conducted for II Year B.E / B.Tech Lateral entry students from 27.07.2015, during 4.00 PM to 5.00 PM at Room No MCF01 & MCF02. Students are advised to attend the classes without fail.

Schedule

27.07.2015	28.07.2015	29.07.2015	30.07.2015	31.07.2015
K.Porkodi	T.Revathi	N.Jeyabalan	V.Ramachandran	P.Arunachalam

~~HOD~~ / H&S

P.S.R.ENGINEERING COLLEGE, SIVAKASI – 626 140
(An Autonomous Institution, Affiliated to Anna University, Chennai)

DEPARTMENT OF SCIENCE & HUMANITIES

CIRCULAR

22-07-2016

The Department of Mathematics will be conducting the Bridge Course for lateral entry students.

Venue	**ITS01**
Date	**25.07.2016 – 29-07.2016**
Time	**4.00 pm to 5.00 pm**
Branch	**All branches (Except Bio-Tech)**

Schedule

25.07.2016	26.07.2016	27.07.2016	28.07.2016	29.07.2016
C.Kesavan	V.Arumugam	V.Sathyabama	G.Meena	K.Poorkodi

HOD / H&S

P.S.R.ENGINEERING COLLEGE, SIVAKASI – 626 140
(An Autonomous Institution, Affiliated to Anna University, Chennai)

DEPARTMENT OF SCIENCE & HUMANITIES

CIRCULAR

21-07-2017

The Department of Mathematics will be conducting the Bridge Course for lateral entry students.

Venue	Civil Drawing Hall
Date	24.07.2017 - 28.07.2017
Time	3.30 PM to 4.30 PM
Branch	All branches (Except Bio-Tech)

Schedule

24.07.2017	25.07.2017	26.07.2017	27.07.2017	28.07.2017
V.Arumugam	N.Jeyabalan	S.Maheswari	B.Suganya	M.KrishnaKumar

HOD / H&S

Copy to: All HODs : CSE, Civil, ECE, EEE, MECH, Civil, & Office .

P.S.R.ENGINEERING COLLEGE, SIVAKASI – 626 140
(An Autonomous Institution, Affiliated to Anna University, Chennai)

DEPARTMENT OF MATHEMATICS

CIRCULAR

20-07-2018

Special classes will be conducted for II Year B.E / B.Tech lateral entry students from 23.07.2018, during 4.00 PM to 5.00 PM at Room no. ITS01. Students are advised to attend the classes without fail.

Venue	**ITS01**
Date	**23.07.2018 – 27-07.2018**
Time	**4.00 pm to 5.00 pm**
Branch	**All branches (Except Bio-Tech)**

Schedule

23.07.2018	24.07.2018	25.07.2018	26.07.2018	27.07.2018
M.Krishnakumar	V.Ramamurthi	B.Suganya	S.Maheswari	V.Arumugam

HOD / H&S

Copy to: All HODs : CSE, Civil, ECE, EEE, MECH, Civil, & Office .

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MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is made on this 17th day of the Month April in the year 2019 between **P.S.R. ENGINEERING COLLEGE,** one of the premier educational institutions of **Tamilnadu**, established in 1999 having its office at **Sevalpatti, Sivakasi TamilNadu - 626140** (hereinafter referred to as P.S.R.ENGINEERING COLLEGE), on the one part

17/04/2019.

AND

TRAINLAB ACADEMY (hereinafter referred to as "TrainLab"), an academy involved in promoting development of specialized technical skills and certification programs through training programs, having its registered office at No.67, 3rd floor, ECE Department, S.J.B.I.T., BGS Health & Education City, Uttarahalli Main Road, Kengeri, Bangalore, Karnataka: 560060.

This MoU is made for setting up Centre of excellence at PSREC for the purpose of providing top notch industry oriented global certification programs for the students of PSREC.

In this connection, the following points are agreed upon:

1. Objective

The overall objective of TRAINLAB is to provide skill development, advanced technology hands-on training to enhance employment opportunities. To achieve this objective, P.S.R.ENGINEERING COLLEGE will mobilize the students in order to make them industry ready.

2. Recitals

a. TRAINLAB is an organization providing technical skill training and consultancy services in advanced technology areas to students, jobseekers and industry personnel.

b. P.S.R. ENGINEERING COLLEGE is an Autonomous Institution Affiliated to Anna University, Chennai that offers Engineering Degree Programs.

c. The purpose of this agreement is with reference to defining the areas of cooperation, benefiting both the P.S.R. ENGINEERING COLLEGE and TRAINLAB Academy.

<u>This agreement witnesses as follows:</u>

3. **Scope of Agreement:**

<u>TrainLab Academy:</u>

TRAINLAB to liaison with P.S.R. ENGINEERING COLLEGE for providing the following services to the students.

17/04/2019

1. Global Certification training programs.

2. Faculty development program.

3. Internship support.

4. Industry project support.

5. Placement support.

6. Joint research proposal support.

3. P.S.R. ENGINEERING COLLEGE:

To promote courses run by TRAINLAB ACADEMY, P.S.R. ENGINEERING COLLEGE will mobilize students from its institutions.

TrainLab Academy will establish Industry Standard COE with following infrastructure:

- 150 Computer PCs divided among 5 class-rooms.30 Pcs for each class-room.
- Air-Conditioning, Projector and Digital Board will be provided to each class-room.
- 90 Tables and 300 chairs will be provided, equally divided among 5 class-rooms.
- The affiliation cost will be paid by TrainLab Academy.
- The annual Renewal fee for all the Partner companies will be paid by TrainLab on behalf of P.S.R. ENGINEERING COLLEGE.
- A dedicated Internet connection will be maintained and paid by TrainLab for the COE.

In addition to the lab infrastructure mentioned above, TrainLab will be investing in providing technology specific equipment s and software which are clearly mentioned in the Annexure-1.

4. Training Support & Methodology

- The training shall be conducted at, P.S.R. ENGINEERING COLLEGE premises.
- TRAINLAB shall provide all support needed for imparting the necessary training to the students mobilized by P.S.R. ENGINEERING COLLEGE.
- Each Training program of specified duration will be carried out on mutually agreed terms.
- TRAINLAB will issue the Certificates to the students from respective Companies wherever possible upon successful completion of the certification exam by the students.

17/04/2019.

5. General Agreements

- Both the parties can issue press release, make public announcement, or other such disclosure related to this Agreement without the other party's prior consent as long as it does not affect the aim, objective, ethical values and reputation of the respective organizations.
- TrainLab Academy will have full ownership of all the equipment's and infrastructure established as a part of Centre of excellence until the end of the validity of this MOU i.e. June 2025. After successful completion of the tenure of the MOU, P.S.R. Engineering College will have full ownership of the equipment's irrespective of the future collaborations.

5. Course Deliverables:

TRAINLAB will follow its standard methodologies related to conduct, student attendance, globally accepted quality norms, student feedback, internal assessments, examination, evaluation and certification, smooth & effective delivery of course content and competence building of the trainee student.

The training will take place at, P.S.R. COLLEGE OF ENGINEERING. The minimum & maximum student batch size for commencing a batch will be decided on mutually agreed numbers and it is as per the available seating capacity at P.S.R. ENGINEERING College.

The listed courses can vary from time to time and courses shall be added / deleted based on mutual convenience, in discussion by both the parties.

Validity:

The MOU is valid for the period of 5 years starting from the academic year 2019-20 ending in academic Year 2023-24.

17/Oct/2019.

6. Notices:

All notices, requests and other communications under this agreement or in connection herewith, shall be given to the respective parties as follows:

To,

Mr. Kiran K. Rajanna,

The Managing Director,

TRAINLAB Academy.

No.67, 3rd floor, ECE Department,

S.J.B.I.T, BGS Health & Education City,

Uttarahalli Main Road, Kengeri, Bangalore, Karnataka: 560060

To,

Thiru R. Solaisamy

Managing Trustee and Correspondent

P.S.R. Engineering College.

Sevalpatti, Sivakasi

TamilNadu - 626140.

7. For smooth and efficient functioning and implementation of the MoU, both the parties shall meet at regular intervals on mutually agreed dates and review the program / progress, also take action to remove the difficulties / constraints if any in implementing the MoU.

In witness whereof those present have been entered hereto, on the day and year first herein above, written under their respective seal of office.

17/04/2019.

For, TrainLab Academy

17/04/2019.

Authorized Signatory with Seal

Name : Kiran. K. Rajanna.

Title : Managing Director

FOR,

P.S.R. Engineering College.

Authorized Signatory with Seal.

Name : R. SOLAISAMY
Correspondent
P.S.R.ENGINEERING COLLEGE
(Appayanaickenpatty)
SIVAKASI - 626 140

Title :

Witness

17/04/19

(Name, designation, Signature)

Name: Dr. P. Manickamy

Designation: Dean

P.S.R Engg. College
Sivakasi.

Witness

(Name, designation, Signature)

Name: A. THANUMOORTHY

Designation: Advisor.

28J, Vallalar Nagar,
Keela Ramanpulam
Nagercoil-2.