

SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY
RAJIV GANDHI ROAD, JEPPIAAR NAGAR, CHENNAI -119
INTERNATIONAL CONFERENCE ON “WASTE ENERGY & ENVIRONMENT” (ICWEE-2018)
5th – 7th September, 2018
PROGRAMME SCHEDULE

Oral Session 1

ENERGY TECHNOLOGIES – I

Invited Speaker & Session Chair

Dr. R. Harikumar

Director

Agency for Non-conventional Energy and Rural Technology (ANERT)

Thiruvananthapuram

Venue-1

5th September, 2018

Time: 2:00pm – 4:00pm

S.NO	MANUSCRIPT ID	PAPER TITLE	AUTHORS
1.	ICWEE02	Role of Energy policies and Reforms for Sustainable Economical Growth of India	M V Naveen
2.	ICWEE03	Advantage Windmill and Its Power Production	M. Priya Dharshini, D. Reshma, S. Nivedha
3.	ICWEE04	Latest technologies on energy	Balambal. AL, Aishwarya. B
4.	ICWEE09	Energy Conservation Through the Addition of Capacitor Banks at Bucket Excavator In Mine-II of NLCI Ltd.	M. Jeevitha, S. Pavithra
5.	ICWEE14	A study approach of STEM for Biomass material for assessment of gasification process	Rahul Dev , Manu, Vasudev M
6.	ICWEE20	Oil Spills-Prevention And Control	Nivethitha. J , Sririshi V.S.
7.	ICWEE21	Thermogravimetric analysis of Pyrolysis characteristics of ultrasonic pre-treated biomass	P.Thenmozhi, B. Rekha, R.Saravanathamizhan, K.Iyappan
8.	ICWEE34	A Study On Hydrogen Production From Cellulose Derivatives By Catalytic Reforming Process- Non Conventional Energy	M. Arul jayan, G. G. Vinoth Kumar, G. Shilmiya , P. Saraswathi, R. Archana dev

			Bakyalakshmi
9.	ICWEE35	Rural Power Generation Plant (Using Household Waste)	<i>R.Gopinath</i>
10.	ICWEE45	Investigating the physio-chemical properties of densified biomass pellet fuels from fruit and vegetable market waste	Parthipan Jayaram, Nagalingeswara raju Battu, Jayaprabakar Jayaraman, Ravikanti Revanth, Ravi Prasanna Kumar
11.	ICWEE47	Production Of Electricity From Nano Trees	Angeline Frindh, B. Monisha, K. Nithya

Oral Session 2

Wastewater Treatment – I

Invited Speaker & Session Chair

Dr. G. Arthanareeswaran

Professor

Department of Chemical Engineering

National Institute of Technology, Tiruchirapalli

Venue-2

5th September, 2018

Time: 2:00pm – 4:00pm

S.NO	MANUSCRIPT ID	PAPER TITLE	AUTHORS
1.	ICWEE24	Study on degradation of azodyes using cavitation technique used in treatment of waste water.	P. Maveen Kumar Reddy, G.Gayathri, P. Dinesh Sankar Reddy
2.	ICWEE36	Treatment of synthetic textile wastewater containing mixed dyes using Sequential Batch Reactor and phytotoxicity analysis	Akshaya Vidhya, Veena gayathri K , Taseem M Kathawala
3.	ICWEE37	Degradation Of Textile Azo Dyes By A Comparative Analysis Of Physical And Enzymatic Degradation - Its Application In Synthetic Waste Water Treatment	Rajalakshmi.S, K.Veena Gayathri, Archana K.M , Revathy Rajagopal
4.	ICWEE40	Removal of Arsenic from Waste water using Coal Flyash	K. Mohammed Ali, T. Bala Narasaiah
5.	ICWEE42	Removal of Lead and Arsenic from Wastewater using Seed powder of Moringa oleifera and Tamarindus indica	Deepthi, D. Subba Rao
6.	ICWEE46	Removal of Machine industrial from wastewater using cylindrical flow reactor by electrochemical oxidation and optimization of treatment conditions	Kalaivanan , M.Divyabharthy, M.Yosuva Suvaikin
7.	ICWEE48	Removal of Fluoride from Waste Water by using Banana Peel	Y. Pavani
8.	ICWEE51	Removal Of Lead From Waste Water Using Coal Fly Ash	V. Bhavanisree , T.Bala Narsaiah

Oral Session 3

Solar Cells

Invited Speaker & Session Chair

Dr. R. R. Sumathi

Ludwig- Maximilians University

Munich, Germany

Venue-3

5th September,2018

Time: 2:00pm – 4:00pm

S.NO	MANUSCRIPT ID	PAPER TITLE	AUTHORS
1.	ICWEE08	Bulk Hetrojunction Organic Photovoltaic Cells Attained By Polymer (Go/Pedot: Pss) As Htl	Mugundhan. R
2	ICWEE22	Predictive Control Technique for Grid-Connected Solar Photovoltaic Power Generation Systems	Nikhil Kolte, Radha Ranjekar
3	ICWEE69	Performance Analysis Of Solar Pv Fed Hybrid Quasi Z-Source Boost Dc-Dc Converters	R. Jai Ganesh, P. Sabarish
4	ICWEE73	Fabrication of natural dye sensitized solar cell using zinc stannate nanostructures prepared by sonochemical method	N. Neelakandeswari , R. Vasanthapriya , N. Rajasekaran , K. Uthayarani, M. Chitra
5	ICWEE77	HPWM Z-Source Inverter For Mini Solar Charging Stations	Pavithraa.S.T, Nandhini Priya.S, Meenaapriya.V.K, Umarani D, Dr. R. Seyezhai
6	ICWEE81	Development Of Solar Dc Home System Using Modified Luo Converter	Mrudula Vempati, Mrudhulaa P V, Saradha Devi R and Priyadharshini K, Dr. R Seyezhai
7	ICWEE95	Mixing Of Water Cooling System And Photovoltaic For Better Utilization Of Solar Energy	Karna Himanandini, S.Madhumitha, Y.Jothika
8	ICWEE108	Experimental analysis and Investigation on the Heat Distribution uniformity over a solar collector pipe	V. Sriram , B. Kanimozhi

Oral Session 4

Environmental Technologies-I

Invited Speaker & Session Chair

Prof. Dr. Murthy Chavali Yadav

Chief Scientist

NTRC, V.F.S.T.R. University

Venue-1			
6th September,2018			
Time: 10:45pm – 1:00pm			
S.NO	MANUSCRIPT ID	PAPER TITLE	AUTHORS
1.	ICWEE11	Smart vehicles Anti pilferage and anti adulteration of fuel road tankers	Aravind
2.	ICWEE12	Biochemical and Toxicological Studies on Polluted Water using AGR	Vijay Samuel G , G. Saranya, S S Venugopal, Rohith A R, A. Anitha, Sudarshan Choudhary
3.	ICWEE17	Environmental pollutants in water as Endocrine Disrupting Chemicals (EDCs)	Sangeeta Mashi
4.	ICWEE18	A Study On Deteriorated Citrus Limettain The Enhanced Oil Recovery	A. Sivasakthi
5.	ICWEE27	A Security and Surveillance Application of the Innovative Monitoring Underwater Buoy Systems (MUnBuS) on the Protected Marine Area (AMP) of Capo Gallo (PA-IT).	K. Kanmani
6.	ICWEE30	Enhancing Localization Accuracy in Wireless Sensor Networks using Range-free methods and RSS Measurements	Kalyani.V
7.	ICWEE32	Environmental Impact Of Electric Vehicles Battery	P. Sivakumar, R.S.Sandhya Devi, R. Balaji
8.	ICWEE33	Optical Absorption Study of Natural Dyes for DSSC	S Vedavarshni, T Raguram, K S Rajni

9.	ICWEE38	Environment Impact Assessment and Pollution Mitigation Methodologies for a Precipitated Calcium Carbonate Industry	G.S.K. Firoz, P. Dinesh Sankar Reddy
10.	ICWEE39	Removal of Arsenic from groundwater using Sand filtration technique	Mukesh Kumar, S. Sharada
11.	ICWEE43	Treatment Of Ground Water Using Phytoremediation Technique At Location Ananthapur, India	Paturu Siva Niveditha, Lt.S.Sharada
12.	ICWEE60	Case Study on Environmental Impact Assessment at Chettichavadi Site, Salem	N Savitha, S V Jeyasurrya, S Dheepak
13.	ICWEE78	Extraction of drinking water from atmosphere using peltier principle	P. Nantha kumar, S. Meganathan, S. Sivaramakrishnan, V.Sathya narayanan, J.Saleem
14.	ICWEE 79	Optimization of size and position of a flat cab roof fairing – A CFD study	B. Prince Abraham
15.	ICWEE 90	Heavy metal contamination in the wastewater irrigated soil and food crops: A case study of Paradip, Odisha	Shreemayee Satapathy, Bhabani Sankar Jena
16.	ICWEE91	Experimental investigation on strength and durability of light weight bacterial concrete	Ms.IswaryaN, Dr. R.Adalarasan, Dr.V.Subathradevi

Oral Session 5

Bio-Fuels / Fuel Cell/Environmental Technologies-II

Invited Speaker & Session Chair

Dr. Ashok G. Matani

Associate Professor

Mechanical Engineering Department

Government College of Engineering, Amaravati

Venue-2
6th September, 2018
Time: 10:45pm – 1:00pm

S.NO	MANUSCRIPT ID	PAPER TITLE	AUTHORS
1.	ICWEE44	Optimization of biodiesel produced from watermelon (Citrullus Vulgaris) seed oil using Taguchi method	N. Bhanu Teja, N.Alagumurthi
2.	ICWEE83	Enzymatic production of biodiesel using Lipase Catalyst and testing of its blends with diesel in a Four Stroke CI Engine	J.Jayaprabakar, A.Karthikeyan, A.prabhu, NivinJoy, J.Parthipan & Adharsh.A
3.	ICWEE84	Effect of methyl, ethyl and butyl ester blends of algae oil on performance and emissions of CI engine	J.Jayaprabakar, A.Karthikeyan, A.prabhu, NivinJoy, J.Parthipan & Batchu Hareesh
4.	ICWEE85	Experimental analysis on diesel-jatropha biodiesel-pentanol blends in a diesel engine	A. Prabhu, M. Venkata Ramanan, J. Jayaprabakar, NivinJoy, M.Lakshmi Narayanan
5.	ICWEE86	Performance and emission characteristics on the effect of nanoparticle with jatropha methyl ester blend in an unmodified diesel engine	A. Prabhu, M. Venkata Ramanan, J. Jayaprabakar, NivinJoy, Nethaji Ravichandran
6.	ICWEE 112	Comparing the Performance Characteristics and Emissions of a base fuel diesel with Pongamia, Eucalyptus Oil & B40 Biodiesel Blends fuelled in a Single Cylinder Diesel Engine with Jatropha methyl Ester waste	Gurpreet Singh, Shubham Sharma, A. Venkata Dhanunjaya Reddy, N. Vikram Manoj Kumar

7.	ICWEE 113	Comprehensive research on comparative evaluation of engine and combustion characteristics of a single-cylinder diesel engine fuelled with Diesel, methyl esters of Azadirachta indica vegetable oil biodiesel and its blends	A. Venkata Dhanunjaya Reddy, Shubham Sharma, Gurpreet Singh, N. Vikram Manoj Kumar
8.	ICWEE116	Comparison of Performance and Emissions Characteristics of VCR Engine Fueled with Dual Biodiesel Blends of Jatropha Methyl Ester and Soapnut Methyl Ester	G. Antony Casmir Jayaseelan, A. Anderson, M. Sangeetha, Shyam Chandran & J. Jayaprabakar
9.	ICWEE117	Investigation on the performance and emission characteristics of soya bean methyl ester biofuelled C.I engine with the addition of antioxidant	Beemkumar N*, Jayaprabakar J, Desalanka Durga Sairam, Chundru Sai Sreeram
10.	ICWEE118	Investigation of diesel/biodiesel/alcohol ternary blends on engine performance and emission characteristics of a single cylinder diesel engine	V. Aakash Sivan ^a , Jeya Jeevahan ^b , M. Chandrasekaran ^c , G. Senthilkumar ^d , A. Anderson ^e
11.	ICWEE119	Evaluation of performance and emission characteristics of a diesel engine fueled with Pongamia biodiesel	A. Prabhu*, M. Venkata Ramanan, J. Jayaprabakar, Srihari Bharadwaj
12.	ICWEE129	Process optimization for biodiesel production from Microalgae using Response Surface Methodology	Nirmala. N, Dawn S S
13.	ICWEE15	A Review On The Use Of Carbon-Based Material In Proto Exchange Membrane Fuel Cells	Beula C, Srilekshmi M
14.	ICWEE13	Kinetic Studies On The Adsorption Of Methylene Blue onto Nmf Activated Carbons	Akashram R, Uthara Shankar, Korkai A L, Pandima Devi
15.	ICWEE 107	Design And Fabrication Of Gesture Controlled Robot	AmudhanRajajaran,

			PalanivelGanesan, Balaganapathy.B, Aravindhan.K
16.	ICWEE121	Preparation and Study of properties of innovative geopolymer concrete	Gunicheti Pallavi, Meda Kalyan Kumar

Oral Session 6

Nanomaterials

Invited Speaker & Session Chair

Dr. Kuppusami

Senior Scientist

NanoScience and Nanotechnology

Sathyabama Institute of Science and Technology

Venue-3

6th September, 2018

Time: 10:45pm – 1:00pm

S.NO	MANUSCRIPT ID	PAPER TITLE	AUTHORS
1.	ICWEE16	Titanium Dioxide/Graphene Oxide Nanocomposites as Heterogeneous Catalysts for the Esterification of Benzoic Acid with Dimethyl Carbonate	Balasubramanian Sakthivel, Amarajothi Dhakshinamoorthy
2	ICWEE25	Investigation of Ag Modified SnO ₂ Nanorods for Photocatalytic Application	P. Backialakshmi, C. Gopinathan, S Jayapandi
3	ICWEE57	Visible Light Induced Photocatalytic degradation of Methyl Violet using Graphene oxide/Titania nanocomposite	Ryali Somasekhar, Paul Douglas Sanasi
4	ICWEE61	Green Synthesis of nickel nanoparticles by coriander sativum leaf extract	K. Aparna
5	ICWEE62	A novel approach to design Nanomaterials in energy applications to enhanced photochemical properties by Gadolinium-doped ZnO	Thangeeswari.T
6	ICWEE66	Studies on Adsorption of heavy metal using synthesized nano-particles	K. Senthil Kumar, M. Naveen Kumar, V. Chitradevi, S. Mothil
7	ICWEE72	Preparation and characterization of binary blends of Nanochitosan/PVP and evaluation of its use for Tissue	V.Sangeetha, P.N.Sudha, J.Jayaprabakar

		Engineering Applications	
8	ICWEE74	Effect of pH on the morphology and DSSC performance of TiO ₂ nanostructures	R. Vasanthapriya, N. Neelakandeswari, N. Rajasekaran, K. Uthayarani, M. Chitra
9	ICWEE75	Natural DSSC performance of zinc - tin - vanadium oxide nanocomposite	M. Chitra, K. Uthayarani, N. Rajasekaran, N. Neelakandeswari, R. Vasanthapriya, E. K. Girija
10	ICWEE 93	Nanomaterials Hazardous Effects On Environment – Regulatory Issues	P. Arun Bhupathi, V. Visalakshi
11	ICWEE 111	Optical Study of Ultrathin Silicon Solar Cell Based Decorated Metal Nanoparticles on Metal Grating	S. Saravanan and R.S. Dubey

Oral Session 7

Waste Management – I

Invited Speaker & Session Chair

Dr. N. Vedaraman

Principal Technical Officer

Central Leather Research Institute

Venue-1			
6th September, 2018			
Time: 1:30 pm – 4:00pm			
S.NO	MANUSCRIPT ID	PAPER TITLE	AUTHORS
1.	ICWEE06	Study on reuse of textile effluent sludge as a replacement for cement	P.M Sherin Parwin, G. Swaminathan
2.	ICWEE07	Waste Disposal: A Micro level Perspective through Symbolic Interaction	Manu Thomas, Aneesha Johny
3.	ICWEE10	Smart Clean	R. Santhosh Sami, K. Muthumeena, M. Brindha
4.	ICWEE29	Potential For Use Of Waste Foundry Sand With Lateritic Clayey Soil In The Construction Of Pavement Sub-Bases	Sarath Chandra, Beulah, Saketh Chowdary Ranjith. S
5.	ICWEE31	Retreating of waste edible oil by emulsification process	D. Kumaravel
6	ICWEE68	Biomedical waste management rules and regulations in India	S. Pushpalatha, K. Shoba, G. Sumathy
7	ICWEE63	Challenging Scenarios In Tacklinge-Trash	Saravana Priyan. M, Sankara Priyan. M, Vignesh. K, Vijayaraghavan. G

Oral Session 8

Green Technology

Invited Speaker & Session Chair

Dr. N. Jeyakumaran

Associate Professor,

VHNSN College, Virudhunagar

Venue-2			
6th September,2018			
Time: 1:30 pm – 4:00pm			
S.NO	MANUSCRIPT ID	PAPER TITLE	AUTHORS
1.	ICWEE01	Comparative study of structural insulated panel with conventional methods	Sangeetha
2.	ICWEE05	An Innovative Idea to Green Environment to Reduce Global Warming	R. Nivedha
3.	ICWEE19	Clean City project using android app development	Dinesh Kumar, Abishek Balaji
4.	ICWEE59	Flexural Strength Of Concrete Using Polyethylene Terephthalate (PET) Fibres	Koppolu Ravi Likithasree ,Megala , Mohanapriya
5.	ICWEE76	Plant Wall In Green For Indoor Climate Based On Cloud And Iots	A. Mahehwari, G. Sumathy
6.	ICWEE89	Iot Based Smart Baby Incubator System Using Wireless Technology	R. Jai Ganesh :P. Sabarish
7.	ICWEE109	Influence of starch sources on film properties of native starch based edible films	Jeya Jeevahan, M.Chandrasekaran

Oral Session 9

Agriculture/ Bioremediation

Invited Speaker & Session Chair

Dr. Y. V. Nancharaiah, M.Sc., Ph.D.

Scientific Officer G

Water & Steam Chemistry Division,

[Chemistry Group, Bhabha Atomic Research Centre]

BARC Facilities, Kalpakkam

Venue-3			
6th September, 2018			
Time: 1:30 pm – 4:00pm			
S.NO	MANUSCRIPT ID	PAPER TITLE	AUTHORS
1.	ICWEE26	Forecasting For Agriculture Using Data Mining Techniques	Devipriya M
2	ICWEE54	Exploitation Of Effective Microorganism(Em) As A Soil Enhancer To Improve Crop Productivity	Naga Priya Dharshini D, Murugesan G
3	ICWEE104	Commercialization of Agricultural Technologies: Indian legal perspective	Shashirekha Malagi
4	ICWEE28	Phytochemical analysis, Anti-Oxidant, Anti-Bacterial activities of <i>Millingtonia hortensis</i> Linn	Thiruvengadam.S, Aswitha V, Srinidhi M, Mohan Kumar B S, Gokula Narayanan
5	ICWEE87	Study on the efficacy of <i>Streptomyces exfoliatus</i> as a degrader of Low Density Polyethylene (LDPE).	K. Vijaya Ramesh, P. Priyadarshini
6	ICWEE98	A Research On Degradation Of Thermo Plastics-Low Density Polyethylene (LDPE) By Bacteria	R. Pramila, K.Vijayaramesh
7	ICWEE88	Bio-oxidation of high strength organic residual food waste through anaerobic and aerobic processes	Bharath Kumar.T, Meda Kalyan Kumar
8	ICWEE94	Analysis on the effect of Blue Green Algae on plant growth and soil quality	Priyanka Tomar , J. S. Sudarsan, S. Nithiyantham, T. Janani, M. Prathap
9	ICWEE101	Biological remediation for fibre reinforced self-healing concrete	M.MadhanKumar, V.Subathra Devi

Oral Session 10

Wastewater Treatment II

Invited Speaker & Session Chair

Dr. Sivasubramanian

Professor & Head

Department of Chemical Engineering

National Institute of Technology, Calicut

Venue-1			
7th September, 2018			
Time: 10:45 am – 12:45pm			
S.NO	MANUSCRIPT ID	PAPER TITLE	AUTHORS
1.	ICWEE55	Analytical Solutions For Removal Of Chromium (Vi) From Industrial Waste Water Using <i>Carissa Carandas</i>	P. Sirisha, Sayeeda Sultana
2.	ICWEE67	Effective Water Management Techniques In Architecture Forming Production	G. Sumathy, A.Maheshwari
3.	ICWEE65	Studies on treatment of wastewater using Rotating Bed Biofilm	V.Chitra Devi, R.Sathish Raam, S.Mothil, P.Manjula
5.	ICWEE103	Water Quality Parameters As Indicators In Understanding The Fate And Behaviour Of Nanoparticles In Aqueous Environment	Jegathambal Palanichamy, Preethi Grace, Rabeb Tridi, Parameswari Kalivel, Sundarambal Palani
6.	ICWEE122	Removal Of chromium From an aqueous Solution Using Citrus limonium peel: Optimization Using RSM(CCD)	B.Sumalatha, D.John babu, A.Venkatanarayana, Murthy Chavali , P. Divya Sruthi
7.	ICWEE126	Identification And Evaluation Of Micro Algae From Dairy Waste Water For Effective Odour Remediation	A.S. Anitha, Dawn.S S
8.	ICWEE71	Feasibility study of HRT on Upflow anaerobic sludge fixed film reactor on sago wastewater with co digestion	*Asha.B, *Sheela.R and Kayavizhi.N

Oral Session 11

Energy Technologies- II

Invited Speaker & Session Chair

Dr. G. Vaidyanathan

Retired Director IGCAR (Fast Reactor Tech Group)IGCAR, Kalpakkam

Venue-2			
7th September,2018			
Time: 10:45 am – 12:45pm			
S.NO	MANUSCRIPT ID	PAPER TITLE	AUTHORS
1.	ICWEE53	Production of liquid bio-fuels by thermal and catalytic slow pyrolysis of sterculia foetida seed	N.Vaishnavi
2.	ICWEE58	Experimental Study On Improvement Of The Properties Of Biomass Fuel Through Briquetting Technique	Akhiraj Borah, Anirban Chakraborty, D.K. Mahanta
3.	ICWEE97	Energy Management And Automation Of Buildings By Controlling The Intelligent Response Of The Systems	L. Arun Subramanian, Harish.B, Jagadesan.D, Emimal L, Vennila Devi P
4.	ICWEE96	Energy Source From Living Organisms Liquid Waste For Automobile And Engine Powered Systems.	Sabari Janath B.P, Matheshwaran.K, Devendran.R, Arun Subramanian L
5.	ICWEE102	Performance Characteristics And Modelling Techniques Of Hpfcc Using Different Modes Of Operation	Murugan , V.RamaKrishnan
6.	ICWEE105	A Novel method producing Electricity by Trapping Heat Energy Based on Thermoelectric Power generator	V.Vadivelraja

7.	ICWEE106	Design And Fabrication Of Gyro Assisted Steering System	Babu.C, Kishore.M, Karthikeyan.R, Faizil Rahman.H
8.	ICWEE114	Modeling and Analysis of pitch controlled for Horizontal Axis Wind Turbine for power sector applications using MATLAB SIMULINK	Shubham Sharma ^{1*} , A. Venkata Dhanunjaya Reddy ²
9.	ICWEE115	Experimental investigation, comparison and modelling of flow rate from stratified two-phase flow region through horizontal pipe using	Shubham Sharma ^{1*} , A. Venkata Dhanunjaya Reddy ²
10.	ICWEE125	Preparation of Composite blend Bio polymers for an electrochemical application	S. Gurulakshmi, S. Karthikeyan, S. Madeswaran, S. Selvasekarapandian, V. Porchezhiyan
11.	ICWEE128	Investigation of Effective Food waste composition for Bio-Hydrogen Production	Arun Govind M, S. S. Dawn

Oral Session 12

Waste Management – II

Invited Speaker & Session Chair

Dr. T. Theivasanthi

International Research Centre

Kalasalingam University

Venue-3

7th September, 2018

Time: 10:45 am – 12:45pm

S.NO	MANUSCRIPT ID	PAPER TITLE	AUTHORS
1	ICWEE64	Hydrochemical recovery of Co and Li from spent lithium-ion batteries by acid leaching and chemical precipitation	V. Chitra Devi, S. Mothil, R. Sathish Raam, T. Poornima
2.	ICWEE80	Legal Regime on Bio-Medical Waste Management in India: An Analysis	Shivakumar
3.	ICWEE92	Potential Use Of Food Waste For Biogas Generation	V. Subathra Devi, M. Madhan Kumar
4.	ICWEE100	Extraction Of Oil From Waste Tyres Through Pyrolysis Experiment	K.Saravanan, .D.Raghulnath
5.	ICWEE70	Production of wound healing cream from activated charcoal of <i>Artocarpus heterophyllus</i>	D. Yuvaraj, S.M.Roshini Priya Lakshmi, R.Gayathri , R. Gnanasekaran, J.Iyyappan
6.	ICWEE110	Effectiveness of Medical Waste Management System - in healthcare	S.Hemalatha
7	ICWEE120	Optimum condition for producing Solid Biomass Fuel from Fruit and Vegetable Waste by a Solar Dish assisted Rotary Drum Dryer	Parthipan J, Nagalingeswararaju B, Jayaprabakar J, Sreekanth Reddy D, Vishnu Vardhan

			Reddy B
8	ICWEE132	Evaluation of Food waste for synthesis of ZnCl ₂ carbon nanoparticles for Effluents including biodiesel wash water	A. Santosh, Dawn S S