Dr. B. Ambedkar	Male	department institution district	Toronto Manda	email mobile		_of_interest_highest_qualification	title paper_link journal number	title inventors filin	Caste states	true investors filia	Cont. states	fitte i	incition filing	date status		ventors filing da	
		Chemical Engine Sri Sivasubramai Chennai	Tamil Nadu	ambedkarb@ssn.edu.in	https://www.ssn.eClin		Bench-Scale Design and Development: Investigation	4 Megasonics Assisted Carbon Rich	2018	Microwave Assisted Carbon Rich 5	2017	Sono-assisted Ultr		2022	Intensification of Son	io-assisted CC	2022
S. Arun Karthick	Male	Biomedical Engir Sri Sivasubramai Chennai	Tamil Nadu	arunkarthicks@ssn.edu.in	https://www.ssn.cSus	tainable Ener Ph.D	Design and development of disc-shape donors and i	3 An enhanced carbon dioxide sorbe	2019	Multilayer multifunctional nasal filte	2018	Multifunctional nar	nocomposite nan	2018			
M. Jaikumar	Male	Automobile Engli Hindustan Univer Chennal	Tamil Nadu	auto@hindustanuniv.ac.in		art Cities & Tr Ph.D	Minimization of Water Consumption for a Typical Wa	2 Partially levitated (hovered) vehicle	2021	System and method for automatic	2022						
	Male	Bio Technology Karunya Universi Colmbatore	Tamil Nadu	davidpaulraj@karunya.edu	https://karunya.erHea		Evaluation of biocontrol efficacy of herbal and biofon	2 A Polyherbal Ointment for Skin Allr	2018	Formulation and Evaluation of Gar	2019						
Vasudevan	Male	Chemistry Thiagarajar Colle Madurai	Tamil Nadu	deaneca@toe.edu	https://www.tce.e/Sus	tainable Ener Ph.D	MODROBS-Modern Electrochemical Lab MODROB	1 A Process And A System For Manu	2020								
. Dhanalakshmi	Female	Chemical Engine Sri Sivasubramai Chennal	Tamil Nadu	dhanalakshmij@ssn.edu.in	https://www.ssn.gClin		Potential Applications of Ionic Liquids in CO2 Captur	1 Megasonics – Assisted Carbon Ric	2018								
							Reuse of fouled membranes by employing integrater										
							Treatability studies for waste water treatment - Phas										
Baskar	Male	Chemical Engine Kongu Engineeri Erode	Tamil Nadu	erbaskar@kongu.ac.in	https://h6.googleHea	Ithcare and L Ph.D	Developing electrical discharge Non-thermal plasma	2 Bioleaching process of Chromium,	2013	An alkaline protease enzyme purify	2014						
Ganeshkumar D	Male	Biomedical Engir K.P.R. Institute of Coimbatore	Tamil Nadu	ganeshkumar.d@kpriet.ac.in	https://www.kprie Hes	ithcare and L Ph.D	Design & Development of Test bench for Sound and	4 An Automated IoT based Solar Par	2020	Design of an Autonomous Mobile F	2020	Wearable Device t	for Curing Eye P	2020	A Portable Heating Ar	article	2020
3.Gopu	Male	Biomedical Engir Sri Ramakrishna Coimbatore	Tamil Nadu	gopu.govindasamy@srec.ac.in	https://srec.ac.in/Hea	ithcare and L Ph.D	Predictive Analytics on Early Diagnosis and Progress	2 Fabricated Bone Immobilizer Using	2014	AUTOMATED CRADLE GUARD	2022						
David Rathnaral	Male	Aeronautical Enc Sri Ramakrishna Coimbatore	Tamil Nadu	hod-aero@srec.ac.in	Cor	noosites Ph.D	Application of Mechanical Systems Using Lab View	2 Customized camouflage yest with	2019	Multi tool head hole making machin	2019						
N. Meyvappan	Male	Chemical Engine Sri Venkateswara Tiruvallur	Tamil Nadu	hodoh@syce ac in	https://www.svce.Cre	ative Tech (A) Ph D	Solublity and mass transfer coefficient enhancemen	1 A Process for the Preparation of th	2020								
2.Jagadesh	Male	Civil Engineering Colmbatore Instit Colmbatore	Tamil Nadu	jagadesh.p@cit.edu.in	https://adm.cit.ed Sm		Lightweight waste-based gypsum composites for bui	2 A RNN based spatio temporal data	2021	Automatic ticket collection system	2021						
Jagadesn Jai Jaganath Babu	Male	Biomedical Engir Chennal Institute Chennal	Tamii Nadu	jagadesn.pgcr.edu.in jaljaganathbabui@citchennal.net				A KNN based spano temporal data MOBILE CLOUD COMPUTING E-HEA									
					https://www.citch/Hes		Non-subsampled contouriet transform based image			THE DETECTION AND CLASSIFICATION	OF MALIGNANT CELLS I	IN LUNG CANCER					
/. Jalkumar	Male	Chemical Engine Sri Sivasubramai Chennai	Tamil Nadu	jaikumarv@ssn.edu.in	https://www.ssn.eSus		Development of innovative solutions to serve water t	1 UV curable polymers and super ca	2018								
JIBU THOMAS	Male	Bio Technology Karunya Universi Colmbatore	Tamil Nadu	jibuthomas@karunya.edu	https://karunya.e/Hes	ithcare and L Ph.D	DNA barooding of tea germplasm a novel technique	4 Aerobic Pre-fermenter	2017	A Novel Composition for controlling	2020	An insect repellent	t composition fro	2020	A novel Herbal Disinfi	fection compor	2021
3. Jims John Wessley	Male	Aerospace Engir Karunya Universi Colmbatore	Tamil Nadu	jims_john@karunya.edu	https://karunya.e/Spa	ce Tech Ph.D	Flow visualization double wedge model - super sonk	1 Improved Blowing Suction System	2021								
G.Kalpana	Female	Civil Engineering Coimbatore Instit Coimbatore	Tamil Nadu	kalpana@cit.edu.in	https://adm.cit.ed.ind		Experimental study on the effect of partial replaceme	1 A cost effective unburnt interlocking	2021								
Karthik Prabhu	Male	Civil Engineering Coimbatore Instit Coimbatore	Tamil Nadu	karthikorabhu@cit.edu.in	https://www.citcolSm		Effect of nano stanium di oxide on mechanical prope	2 A RNN based spatio temporal data	2021	Automatic ticket collection system	2021						
hic Suhramaniyan I	Male	Aerospace Engir Perivar Maniamn Thaniavur	Tamil Nadu	karthiksubu85@gmail.com		otics Ph.D	Effect of Feeding Technique in Mechanical Behaviou	2 Design and Fabrication of Coconut	2021	Smart Factory Automation with PI (2022						
										Smart Factory Automation with PLI	2022						
iaran S	Male	Bio Technology Periyar Maniamn Thanjavur	Tamil Nadu	kumarans@pmu.edu	https://pmu.edu/rHes		Wound healing ointment from fish collagen incorpora	1 Sequential Processing Hexagonal	2019								
Siluvai Michael	Male	Chemistry Sri Sivasubramai Chennai	Tamil Nadu	michaelm@ssn.edu.in	https://www.ssn.cSus	tainable Ener Ph.D	Nano catalyst embedded hierarchically porous carbo	1 Single Phase Monoclinic Li2MnSiC	2023								
//. Kottaisamy	Male	Chemistry Thiagaraiar Colle Madurai	Tamil Nadu	mmksami@toe.edu	https://www.tce.e Sus	tainable Ener Ph.D	Use of Agro residual and industrial wastes in the dev	1 A process for the conversion of wa	2014								
. Murupesan	Male	Chemistry Sri Sivasubramai Chennal	Tamil Nadu	murugesana@ssn.edu.in	https://www.ssn.eHea		Production and Commercialization of 3D-Printeing F	1 Eco-friendly porous polyimides for	2021								
Nagarajan	Male	Civil Engineering Coimbatore Instit Coimbatore	Tamii Nadu	nagarajan@cit.edu.in	https://www.citcolSm		Effect of nano sta http://dx.doi.org/https://doi.org/10.1	A RNN based spatjo temporal data	2021								
Nagarajan ser R.A.	Male	Bio Technology Sri Venkateswars Tiruvallur						A Penta-Peptide and a pharmaceu									
			Tamil Nadu	nazeerr@srmist.edu.in	https://d23gowwsHes		Combined effects of defatted hydrolyzed collagen fro		2020								
K.Praveen Kumar	Male	Bio Technology Sri Venkateswara Tiruvallur	Tamil Nadu	praveenpk@svce.ac.in	https://www.svce.Hes	ithcare and L Ph.D	Efficacy of HSP90 mitochondrial targeting of Withans	2 Bacillus cereus can cause experim	2022	Biomedical imaging system for cancer	screening using artificial in	ntelligence					
							Artificial Intelligence &IoT based Smart Vet Ecosyste										
S. Pravin Kumar	Male	Biomedical Engir Sri Sivasubramai Chennal	Tamil Nadu	pravinkumars@ssn.edu.in	https://www.ssn.cHes		[Automatic measurement of vocal fold vibratory par	1 Multi stance smartphone support fi	2015								
M. Ramasamy	Male	Chemical Engine K.P.R. Institute of Coimbatore	Tamil Nadu	ramasamy.m@kpriet.ac.in	https://www.kprie/Indi	istrial Engine Ph.D	Closed-loop Identification of Subsystem Interactions	3 Procedure for Experiments in a lab	2010	Zeolitic Reforming Process for Nar	2019	A METHOD OF PI	RODUCING HYD	2020			
tha K	Female	Bio Technology Periyar Maniamn Thanjayur	Tamil Nadu	rktgeetha1@gmail.com	https://pmu.edu/rHes	ithcare and L Ph.D	Correlation of Pulmonary Structural and Functional A	1 A process of preparation of nanom	2022								
G.Srisanthi	Male	Civil Engineering Coimbatore Instit Coimbatore	Tamil Nadu	srisanthi@cit.edu.in	https://www.citcolind		Investigation on structural wall with Phase Change N	1 A cost effective unburnt interlocking	2021								
R. Subashini	Female	Biomedical Engir Sri Sivasubramai Chennai	Tamil Nadu	subashinin@ssn.edu.in	https://www.ssn.eHea		Synthesis and characterization of chitosan/potato pe	Orthopaedic belt using sodium ace	2018								
C. Subasnini f.Shanmuqanathan	Male	Automobile Engir Hindustan Univer Chennal	Tamii Nadu	subasniningssn.edu.in tshanmuqan@hindustanuniv.ac.in	AI/	ML Ph.D	An Efficient Algorithm for Extracting Structured Inforr	Ormopaedic bet using sodium ace A child occupant protection and sar	2018								
C. VANI	Female	Bio Technology Karunya Universi Coimbatore	Tamil Nadu	vani@karunya.edu	https://karunya.erSpe		In vitro study on the efficacy of zinc oxide and titaniu	1 Deflagration – to –Detonation Supr	2019								
I. Vijay	Male	Biomedical Engir Sri Sivasubramai Chennai	Tamil Nadu	vijayj@ssn.edu.in	https://www.ssn.eHea		Design and Development of textrode for continuous	1 Implantable Baton Antenna using (2019								
I.P.Muthuraj	Male	Civil Engineering Coimbatore Instit Coimbatore	Tamil Nadu		Cor	nposites Ph.D		1 Mechanical and durable studies on	2023								
Brindha	Female	Civil Engineering Coimbatore Instit Coimbatore	Tamil Nadu		Con	nposites Ph.D		1 Mechanical and durable studies on	2023								
SUNDAR RAJ	Male		Tamil Nadu		IOT		Premature baby monitoring system Multiple input an	1 Patient Safety and Privacy - Prese	2021								
	Male																
). Raja Joseph		Aeronautical Eng Hindustan Univer Chennal	Tamil Nadu			tainable Ener Ph.D	Experimental and Experimental analysis of hybrid me	1 A gas turbine combustor device	2021								
D. Gowri Shankar	Male	Aerospace Engir Hindustan Univer Chennal	Tamil Nadu			ce Tech Ph.D	Experimental Any View article (google.com)	1 A Halbach tugging system for aircr	2021								
V. Paulson	Male	Aerospace Engir Hindustan Univer Chennal	Tamil Nadu		Cor	nposites Ph.D	Flexural property evaluation of foam core sandwich ;	1 A process for preparing impact resi	2022								
G.C. Vishnu Kumar	Male	Aerospace Engir Hindustan Univer Chennal	Tamil Nadu		Sus	tainable Ener Ph.D	Design and development of hybrid turbine to extract	1 A renewable energy powerhouse s	2021								
P. Sankarganesh	Male	Agricultural Engli Hindustan Univer Chennal	Tamil Nadu			(thoase and I Ph D	Development of novel mannitol blended PVA hydrop	1 Method of preparing nano fibre with	2020								
Sheeba Chander	Female	Architecture Hindustan Univer Chennal	Tamil Nadu		https://media.licd.Sus		Connecting the Urban and Peri-urban & PIVOT - Re	An authoritative element in design	2021								
							Connecting the organiand Pen-organia Pivor - Re										
B. Prabakaran	Male	Automobile Engli Hindustan Univer Chennal	Tamil Nadu			art Cities & Tr Ph.D		1 A system for alerting registered per	2021								
V. Preethi	Female	Civil Engineering Hindustan Univer Chennal	Tamil Nadu		Sus	tainable Ener Ph.D	Recovery of hydrogen from industrial wastewater Bi	2 Bench-scale trapezoidal photocata	2021	Co2 sequestration	2018						
J. Samuel	Male	Civil Engineering Hindustan Univer Chennal	Tamil Nadu		Indi	strial Engine Ph.D		1 Cold-formed steel beam with enga-	2021								
P. Ravikumar	Male	Civil Engineering Hindustan Univer Chennal	Tamil Nadu		Sus	tainable Ener Ph.D		1 Development of geo polymer-base	2018								
lessy Rooby	Female	Civil Engineering Hindustan Univer Chennal	Tamil Nadu			nposites Ph.D		2 Pultruded glass fibres reinforced p	2022	Rub-fibres reinforced concrete	2018						
										read-notes reministed conditions	2010						
M.S. Nisha	Female	Civil Engineering Hindustan Univer Chennal	Tamil Nadu			porative Cool Ph.D		1 Reduction of heat flux ai water nan	2021								
Maheswaran	Male	Biomedical Engir Kongu Engineeri Erode	Tamil Nadu			otics Ph.D		1 A plucking device for climbing a tre	2021								
Baskar	Male	Chemistry Kongu Engineeri Erode	Tamil Nadu			strial Engine Ph.D		2 Integral Permanent Panel for Conc	2022	Permanent form work panel for reit	2023						
S. Logesh Kumar	Male	Biomedical Engir K.P.R. Institute of Coimbatore	Tamil Nadu		Hea	ithcare and L Ph.D		1 IOT based brain signal analysis an	2022								
Ilwyn Gnanadas A	Male	Biomedical Engir K.P.R. Institute of Colmbatore	Tamil Nadu		IOT			1 IOT BASED COST-EFFECTIVE SI	2021								
reelatha P	Female	Biomedical Engir K.P.R. Institute of Colmbatore	Tamil Nadu			ithcare and I Ph D		3 Object Identification system for his	2021	GEO FENCING OF AGRICUITUR	2021	Method for Precisi	lan Amela disance	2022			
regatna P arunakaran S	Male		Tamii Nadu					LONG RANGE SPY ROBOT WITH		GLO - ENGING OF AGRICULTUR	2021	Mediculor Precisi	Agriculture ut	2022			
		Chemical Engine K.P.R. Institute of Colmbatore				nposites Ph.D			2021								
	Female		Tamil Nadu			ML Ph.D	Energy Aware Smart Street Lamp Design for Autono	3 EXPERIMENTAL ARRANGEMENT	2022	Intelligent Handheld Friction Assist	2022	SECRET BINARY		2022			
Selvathi	Female	Biomedical Engir MEPCO Schlenk Virudhunagar	Tamil Nadu		Hea	ithcare and L Ph.D	Automated cardiac functional analysis using deep or	4 Wireless Smart System for Automa	2021	AUTOMATIC MULTIFEATURED S	2022	IBRA-AN INNOVA	ATIVE BRASSIEF	2023	Multifunctional Remo	ate Monitoring	2023
							Phylogenetic differentitiation of various serotypes of										
II.Stephen Raj	Male		Tamil Nadu			ithcare and L Ph.D	Modernization of Fermentation unit in Bioprocess Er	1 METHOD FOR PRODUCING OF (2010								
amanian C V	Male	Architecture Periyar Maniamn Thanjavur	Tamil Nadu		Sus	tainable Ener Ph.D	Design and Analysis of Solar Passive Architecture fo	1 Heliodon solar simulator	2021								
ganesh K	Male	Biomedical Engir Periyar Maniamn Thanjayur	Tamil Nadu		Sus	tainable Ener Ph.D		1 Electricity Conservating System an	2021								
Vinothkumar	Male	Computer Scienc Raialakshmi Eng Kancheepuram				art Cities & Tr Ph.D		1 Ferromagnetic suspension system	2020								
Savathri	Female	Bio Technology Raialakshmi Eng Kancheepuram				Ithcare and LPh.D		3 Guava leaf extract stored food grai	2015	Bio pesticide from Watermelonsee	2013	Insecticide isolater	d fromCownea C	2013			
	Male								2015	persone rout Watermenrice	2013	macolute solate	arrownptos (1	2010			
. Bhaskar		Biomedical Engir Rajalakshmi Eng Kancheepuram			https://media.licd/Sm			Design of Catalytic converter syste			2015						
Haripriya	Female	Bio Technology Rajalakshmi Eng Kancheepuram				ithcare and L Ph.D		1 A Liquid Composition to Detect Mix	2019								
Anitha	Female	Bio Technology Rajalakshmi Eng Kancheepuram				ithcare and L Ph.D		1 A Novel ElectrospunNanofibrous S	2019								
¹ ijayalakshmi Kakulapati	Female	Bio Technology Rajalakshmi Eng Kancheepuram	Tamil Nadu		Hea	ithcare and L Ph.D		1 Powerless low friction tread mill/08	2022								
Kalpana	Female	Bio Technology Rajalakshmi Eng Kancheepuram			Hes	ithcare and L Ph.D		1 System and Method for Identifying	2019								
Carlingeor Malar	Female	Chemical Engine Rajalakshmi Eng Kancheepuram			Line	ithcare and L Ph.D		1 A Biopesticide Composition And M	2021								
Aswini	Female	Artificial Intelliger Saveetha Engine Kancheepuram			https://saveetha.clOT	Ph.D	Leaf Disease Prediction using CNN	An IOT Based Voice Assistant Dev	2022	A Novel Cross-Building Energy Pre	2022	A Compatible Plat	Horm For Healthr	2022	IOT Based Smart Wa	Inter Bottle For	2022
										Among Cross-building Energy PR	2022	A Companie Plat	norm FOI PROBUIC	2022	IO I baseu orifat Wa	NA SOME POI	2022
Sujatha	Female		Tamil Nadu		AI/		Automated Face http://dx.doi.org/10.1007/978-981-1	1 Al based Prediction and Analysis o	2022								
eerthika	Female	Artificial Intelliger Sri Krishna Colle Coimbatore	Tamil Nadu		AR		Heart disease pri http://dx.doi.org/10.3923/ajt.2016.4	1 Augmented Reality Classroom Pro	2022								
Granty Regina Elwin	Female	Artificial Intelliger Sri Krishna Colle Coimbatore	Tamil Nadu		IOT	Ph.D	Process automat http://dx.doi.org/10.1016/j.matpr.20	1 Robotics for Child Rescue from Bo	2022								
Kousalva	Female	Artificial Intelliger Sri Krishna Colle Coimbatore	Tamil Nadu		IOT	Ph.D		1 Robotics for Child Rescue from Bo	2022								
,-		and the same of th			101		Developing Women Entrepreneurs in the field of Mills										
							Soil Nutrient Sensing Robot for Precision Apriculture										
. Sujaritha	Female	Artificial Intelliger Sri Krishna Colle Coimbatore	Tamil Nadu		Rot	otics Ph.D	Soil Nutrient Sensing Robot for Precision Agriculture GREENBOT-Solar Autonomous Robot to uproot we	1 Soil Nutrient Sensing robot for prex	2018								
Iohan Kumar	Male	Artificial Intelliger Sri Krishna Colle Coimbatore	Tamil Nadu		AI/			1 Systems for remote monitoring and	2022								
Kavitha Rani	Female	Artificial Intelliger Sri Krishna Colle Coimhatore	Tamil Nadu		Al/			4 Systems for remote monitoring and	2022	Obstacle Avoidance Shoe with Mor	2022	Systems for monit	and an and officers.	2020	An Internet Of Things	n Desert Desir	2022
															An internet of Things	a-based Urain	2022
Devasena	Female	Biomedical Engir Sri Ramakrishna Colmbatore	Tamil Nadu			nposites Ph.D		3 Automatic Length measuring device	2016	Customized camouflage vest with	2019	Method of Synthes	sis of a Chemica	2020			
Rehash Rushmi Pavitra	Female	Artificial Intelliger Sri Sairam Engin Chennal	Tamil Nadu		Sus	tainable Ener Ph.D		1 CROSSOVER NETWORKING BA	2021								
agata Sarkar	Male	Artificial Intelliger Sri Sairam Engin Chennai	Tamil Nadu		Sue	tainable Ener Ph.D		2 MULTILAYERED ARSENIC AND F	2021	An Integrated Adapter Device with	2022						
	Male	Biomedical Engir Sri Sairam Engin Chennai	Tamil Nadu		IOT			2 Automated Safety system for Drive	2020	HIGH SECURED REMOTE PATIE	2021						
		Chemistry Sri Sairam Engin Chennal								ING. SECURED REMOTE PATE	2021						
Sathles Kumar			Tamil Nadu			nate Tech Ph.D		System for sand prevention of sola	2022								
Sathles Kumar Vennila	Female							1 Automated Weight Measurement E	2020								
Sathies Kumar /ennila Mahesh	Male	Biomedical Engir Sri Sivasubramai Chennai	Tamil Nadu			ithcare and L Ph.D											
Sathles Kumar /ennila Mahesh			Tamii Nadu Tamii Nadu			tainable Ener Ph.D		Box type modular photo catalytic re	2020								
Sathles Kumar	Male	Biomedical Engir Sri Sivasubramai Chennai			Sus												