

COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC)

GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

3.3.1: Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Links to the papers published in journals listed in UGC CARE list

Title of paper	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number			
	Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list	
A micro- scaled graphene-based wideband (0.57-1.02 THz) Patch antenna	https://www.sciencedirect.com/journal/results-in-optics	https://www.sciencedirect.com/science/article/pii/S2666950123001530	yes	
Design of a Integrated mm- Wave and Sub 6 GHz antenna for 5G mobile devices	https://jnep.sumdu.edu.ua/en/	http://dx.doi.org/10.21272/jnep.15(4).04027	yes	
Enhancement of high density polyethylene (HPDE) composite behavious by using TiO2 and Al2O3 bio ceramic filter	https://www.springer.com/journal/10965	https://doi.org/10.1007/s10965-023-03728-0	yes	

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

Effect of steam gastification parameters on hydrogen extraction from indirect land use change crops	https://www.tandfonline.com/journals/ueso20	https://doi.org/10.1080/15567036.2023.2272661	yes
Studies on the characteristics of methylicine resistance Staphylococcus aureaus from human infections	https://www.shanlaxpublications.com/	http://hdl.handle.net/10603/298424	yes
Recent bioleaching approaches employed for the extraction of metals in mining fields for the purpose of utilization and creating the sustainable future	https://onlinelibrary.wiley.com/journal/15206483	https://doi.org/10.1002/tqem.22085	yes
Antihyperglycemic activity of 14-deoxy, 11,12-didehydro andrographolide on streptozotocin-nicotoinamide induced type 2 diabetic rats	https://www.springer.com/journal/11033	https://doi.org/10.1007/s11033-023-08878-4	yes
Perchlorate captured by activated carbon derived from dates seed through adsorption technique	https://journal.gnest.org/	https://journal.gnest.org/sites/default/files/Submissions/gnest_05039/gnest_05039_proof.pdf	yes
Impact of Climate Change and Anthropogenic activities on Aquatic Ecosystem- A Review	https://www.sciencedirect.com/journal/environmental- research	https://doi.org/10.1016/j.envres.2023.117233	yes
Impact of air pollutants on climate change and prediction of air quality index using maching learning models	https://www.sciencedirect.com/journal/environmental- research	https://doi.org/10.1016/j.envres.2023.117354	yes

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

Impact of variation in environmental parameters on abundance on Paracalanidae (Calanoida:Copepoda) from the	https://www.springer.com/journal/11179	https://doi.org/10.1134/S1063074023050073	yes
tropical coast of India, Bay of Bengal			
Enrichment of Dioithona rigida (Giesberch, 1896) with different microalgal diets and its effect on survival and growth of Lates calcarifer (Bloch, 1790) larvae	https://ijichthyol.org/index.php/iji	https://doi.org/10.22034/iji.v10i1.949	yes
Synthesis and invitro Characteristics of Biogenic Derived Hydroxyapatite for Bone Remodeling Applications	https://www.springer.com/journal/449	https://doi.org/10.1007/s00449-023-02940-y	yes
A miniatures CPW fed CSRR loaded quad port MIMO antenna for 5.5 and 6.5GHz wireless applications	https://www.cambridge.org/core/journals/international- journal-of-microwave-and-wireless-technologies	https://doi.org/10.1017/S175907872300082X	yes
Four element CSSR loaded antenna for dual band applications	https://ieeexplore.ieee.org/Xplore/home.jsp	https://doi.org/10.1109/ICECCT56650.2023.10179680	yes
Efficient Employment of VCSEL light sources in high speed dispersion compensation system	https://www.degruyter.com/journal/key/joc/html?lang=e <u>n</u>	https://doi.org/10.1515/joc-2023-0213	yes
Experimental Investigations on strength characteristics of concrete reinforcement with neem powder	https://www.sciencedirect.com/journal/materials-today	https://doi.org/10.1016/j.matpr.2023.09.064	yes

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308

Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

Some aspects of statistical and concept based term weighting approaches for text categorization	http://junikhyatjournal.in/current.html	1_online_oct.pdf (junikhyatjournal.in)	yes
Fundamentals of Web Technology	https://sipinternationalpublishers.com/	http://dx.doi.org/10.1007/s00766-013-0199-y	yes
Influence of Sn4+ substitution of ZnO crystal structure and their enhanced fibre optic gas sensing and photocatalytic degradation performance	https://www.sciencedirect.com/journal/physica-b- condensed-matter	https://doi.org/10.1016/j.physb.2023.415139	yes
A Novel Skin Disease Detection Technique Using Machine Learning	https://ijritcc.org/index.php/ijritcc	https://doi.org/10.17762/ijritcc.v11i10s.7607	yes
Development of C3N4 embedded Bi2WO6 heterostrucuture for the improve toxic Cr VI reduction performance	https://www.sciencedirect.com/journal/chemical-physics- letters	https://doi.org/10.1016/j.cplett.2023.140804	yes
A review of the status, effects, prevention and remediation of groundwater contamination for sustaibale environment	https://www.mdpi.com/journal/water	https://doi.org/10.3390/w15203662	yes
Wireless Network	https://ieeexplore.ieee.org/Xplore/home.jsp	https://ieeexplore.ieee.org/document/6076376/	yes

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

Optical fiber system performance signature based on dispersion compensated methods in dense wavelength	https://www.springer.com/journal/12596	https://doi.org/10.1007/s12596-023-01454-w	yes
Optical fiber links based a thermal planner AWG for ultra high thermal stability and ultra	https://www.springer.com/journal/12596	https://link.springer.com/article/10.1007/s12596-023-01456-8	yes
low thermal sensitivity Mitigation of circulating current and common mode voltage in grid-connected induction motor drive using modified PID-fuzzy controller	https://www.springer.com/journal/41939	https://doi.org/10.1007/s41939-023-00192-7	yes
Analysis of torque controlling strategies of interior permanent magnet synchronous machine in hybrid electric vehicle	https://link.springer.com/journal/42452	https://doi.org/10.1007/s42452-023-05563-w	yes
Serious Ecological threat water hyacinth plant into successive hyacinth ash with egg shell filler reinforced polymer composite waste to zero waste concept	https://journals.sagepub.com/home/pie	https://doi.org/10.1177/09544089231190241	yes
Water hyacinth plant ash moringa filler powder reinforced polymer composite for medium density fiber board application	https://www.springer.com/series/11236	https://doi.org/10.1016/j.matpr.2023.01.156	yes

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

Characterization and Heat Transfer Assessment of CuO- Based Nanofluid Prepared through a Green Synthesis Process	https://www.mdpi.com/journal/ceramics	http://dx.doi.org/10.3390/ceramics6040119	yes
Mechanical properties of ramie / flax hybrid natural fiber composite under different conditions	https://www.springer.com/journal/13399	https://doi.org/10.1007/s13399-023-04628-5	yes
Performance of Solar Cooker with evacuated tubes and photovoltaic panels with phase change materials	https://www.springer.com/journal/12053	https://doi.org/10.1007/s12053-023-10151-3	yes
Synergistic in vitro antimicrobial activity of caffeine/ AgNPs - triton	https://www.springer.com/journal/339	https://doi.org/10.1007/s00339-023-06892-8	yes
Studies on salt fog corrosion behavior of ferrous and non- ferrous alloys	https://www.rifanalitica.it/index.php/journal/article/view/337	https://www.rifanalitica.it/index.php/journal/article/view/337/272	YES
Artificial intelligence, deep learning, and blockchain based secure collaborative recommender system	https://www.rifanalitica.it/index.php/journal/article/view/331	https://www.rifanalitica.it/index.php/journal/article/view/331/266	YES
Influence of Nano-finishing process on fatigue life of stainless steel-304	https://rifanalitica.it/index.php/journal/article/view/330	https://rifanalitica.it/index.php/journal/article/view/330/265	YES

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

Experimental investing on microstructures of borated stainless steel welds 304B in different corrosion media	http://seer-ufu-br.online/index.php/journal	https://www.researchgate.net/publication/371226667_Experimental_I nvestigation_on_Microstructures_of_Borated_Stainless_Steel_Welds_ 304B_in_Different_Corrosion_Media	YES
Vehicles Automation by using the Eye Gaze SensorApplication	https://jnep.sumdu.edu.ua/en/component/main/about	https://www.researchgate.net/publication/372408916_Vehicles_Automatic_Controller_by_using_the_Eye_Gaze_Sensor_Application	YES
Design and Analysis of Energy Transition in Hybrid Electric Vehicle PowerTrain Systems	https://essuir.sumdu.edu.ua/handle/123456789/197	https://essuir.sumdu.edu.ua/bitstream- download/123456789/92386/1/Usha_jnep_3_2023.pdf	YES
System for a solar power high- frequency converter operation in electric vehicle application	https://essuir.sumdu.edu.ua/handle/123456789/197	https://essuir.sumdu.edu.ua/bitstream- download/123456789/92389/1/Usha jnep 3 2023.pdf	YES
System for a solar power high- frequency converter operation in electric vehicleapplication	https://essuir.sumdu.edu.ua/handle/123456789/197	https://essuir.sumdu.edu.ua/bitstream- download/123456789/92389/1/Usha_jnep_3_2023.pdf	YES
Fiber optical communication encoders: A literature review	https://www.eurchembull.com/	https://www.eurchembull.com/uploads/paper/b87be9459227b372827cf e4da5ab3bdf.pdf	YES
Power quality improvement in EV charging & discharging time with interfaced grid using instantaneous current control technique	https://www.eurchembull.com/	https://www.eurchembull.com/uploads/paper/fa35f57f8ecba16a5bad2 14e8d0411ae.pdf	YES

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

Effects of Different Feed Types on Growth and Production of the Early Life Stages of Farmed Fish	https://ejabf.journals.ekb.eg/	https://ejabf.journals.ekb.eg/article_288339_c6955eea90f1e051ea26c3f e0ca4cf8d.pdf	YES
Diversity rhythm in pontellid copepods (Pontellidae: Copepoda) from the Covelong coast pre- and post-COVID-19 lockdown, Bay of Bengal.	https://journals.tubitak.gov.tr/zoology/vol47/iss2/3/	https://journals.tubitak.gov.tr/cgi/viewcontent.cgi?article=3117&context=zoology	YES
Studies of Performance of Cs2TiI6-XBrX (Where x = 0 to 6)-Based Mixed Halide Perovskite Solar Cell with CdS Electron Transport Layer	https://www.mdpi.com/journal/micromachines	https://www.mdpi.com/2072-666X/14/2/447	YES
A compact Multi-resonant Wide band MIMO Antenna for 5G Communication Systems at mm- wave Band.	https://essuir.sumdu.edu.ua/handle/123456789/91107	https://essuir.sumdu.edu.ua/bitstream- download/123456789/91107/1/Tarik jnep 1 2023.pdf	YES
Reproductive Biology of the Calanoid Copepod Eucalanusmonachus	https://www.semanticscholar.org/	http://ijzi.net/Issue/4564132605IssueMS77.pdf	YES
IMPLEMENTATION OF FPGA BASED SINGLE PHASE GRID POWER QUALITY IMPROVEMENT USING EV CHARGING AND DISCHARGING	https://www.eurchembull.com/	https://www.eurchembull.com/uploads/paper/70e35fa1d34f78f7d9bc2 6490f939da6.pdf	YES
Broadband plus-shaped metasurface absorber based on graphene for visible and ultraviolet regions	https://link.springer.com/journal/11082	https://link.springer.com/article/10.1007/s11082-022-04165-x	YES

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology
Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

	T		
Investigation on natural plant powder reinforced 3D printed composite absorption properties	https://www.sciencedirect.com/journal/materials-today- proceedings	https://www.sciencedirect.com/science/article/abs/pii/S2214785323001 931	YES
Interent Of Things And Electric Vehicles:Advances,Interoperabi lity,Challenges And Future Prospects	https://www.pnrjournal.com/index.php/home/issue/view/	https://www.pnrjournal.com/index.php/home/article/view/8092	YES
Smart and Sustainable Product Development from Environmentally Polluted Water Hyacinth (EichhorniaCrassipes) Plant	https://link.springer.com/	https://link.springer.com/chapter/10.1007/978-981-19-5327-9 16	YES
Effect of water hyacinth (Eichhorniacrassipes) plant into water bodies and its composite materials for commercial applications	https://journals.sagepub.com/home/PIC	https://journals.sagepub.com/doi/abs/10.1177/09544062231166829	YES
Water hyacinth plant powder particle with moringa filler powder reinforced epoxy polymer composite absorption properties	https://www.sciencedirect.com/journal/materials-today- proceedings	https://www.sciencedirect.com/science/article/abs/pii/S2214785323002 201	YES
WORKER PARTICIPATION AT WORKPLACE DURING EPIDEMIC	https://rifanalitica.it/index.php/journal/index	https://rifanalitica.it/index.php/journal/article/view/336/271	YES
EFFECTIVENESS OF MOTIVATION AND QUALITY OF WORK LIFE ON EMPLOYEE ENGAGEMENT AND	https://rifanalitica.it/index.php/journal/index	https://www.rifanalitica.it/index.php/journal/article/view/335	YES

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology
Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

EMPLOYEE PRODUCTIVITY S			
3			
Polianthes tuberosa-mediated silver nanoparticles from floral flower extract and assessment of their anticancer potential: an in vitro approach	https://www.mdpi.com/	https://www.mdpi.com/2223-7747/12/6/1261	YES
High velocity projectile impact behavior friction stir welded AA7075 thick plates	https://www.keaipublishing.com/en/journals/defence- technology	https://www.sciencedirect.com/science/article/pii/S2214914723000272	YES
Performance of solar cooker with evacuated tubes and photovoltaic panels with phase change materials	https://www.springer.com/journal/12053	https://link.springer.com/article/10.1007/s12053-023-10151-3	YES
Synergistic in vitro antimicrobial activity of cafeine/AgNPs-triton X-100	https://www.springer.com/journal/339	https://link.springer.com/article/10.1007/s00339-023-06892-8	YES
Precise Fourier series and fuzzification method analysis of standardized thermal energy of solar box cooker performance: economic and environmental studies	https://www.springer.com/journal/11356	https://link.springer.com/article/10.1007/s11356-023-27531-y	YES
Investigating third-order nonlinear optical properties of potassium dichromate-doped l- alanine (LAKDC) single crystal using z-scan technique	https://www.springer.com/journal/340	https://link.springer.com/article/10.1007/s00340-023-08020-z	YES

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

IMPACT OF CRM STRATEGIES ON CUSTOMER RETENTION: RETAIL STORE CUSTOMERS PERCEPTION+A82	https://riviste.unimi.it/index.php/rifanalitica	https://rifanalitica.it/index.php/journal/article/view/334/269	Yes
Medical Data Analytics and wearable Devices	https://eudl.eu/journal/sc	https://eudl.eu/doi/10.4108/eetsc.v6i4.2264	Yes
Implementation of Omar Pigeon Space-Time (OPST) algorithm to mitigate the interference and Peak-to-Average Power Ratio (PAPR) using RPR mobile and HST-HM in the 5G. Traitement du Signal	https://www.iieta.org/Journals/TS	https://doi.org/10.18280/ts.390520	Yes
The synergic impact of lignin and Lactobacillus plantarum on DSS-induced colitis model via regulating CD44 and miR 199a alliance	https://pubmed.ncbi.nlm.nih.gov/36222901/	https://doi.org/10.1007/s11274-022-03424-z	Yes
Insight into the reproductive biology of euryhaline cyclopoid copepods Apocyclopsdengizicus and Apocyclopsroyi	https://ij- aquaticbiology.com/index.php/ijab/article/view/1689/684	DOI: 10.22034/ijab.v10i4.1689	Yes
Smart mattress integrated with pressure sensor and IoT functions for sleep apnea detection	https://www.sciencedirect.com/science/article/pii/S26659 17422000848	https://doi.org/10.1016/j.measen.2022.100450	Yes

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

Effects of Thermocyclopsdecipiens and Artemia Nauplii for Larval Rearing of Macrobrachiumrosenbergii (De Man, 1879)	https://doaj.org/article/dae8876735104b42a53fda6c2e87a 9c5	https://doi.org/10.46384/jmsf.1020201	Yes
A flavone derivative from Andrographis echioides leaf extract positively alters the molecular targets of insulin signaling pathway.	https://www.sciencedirect.com/science/article/abs/pii/S02 54629921005391	https://doi.org/10.1016/j.sajb.2021.12.020	Yes
The early organogenesis of Carassius auratus (Cyprinidae): A histological perspectives	http://ijzi.net/	https://doi.org/10.33745/ijzi.2022.v08i01.025	Yes
In Vitro Analysis of Anti- Diabetic Activity in Catharanthus roseus Root Extract with Piperine as a Bio- Enhancer	http://ijzi.net/	https://doi.org/10.33745/ijzi.2022.v08i02.106	Yes
Advancements in removal of heavy metals from wastewater employing nano-adsorbents way towards cleaner production	https://www.sciencedirect.com/science/article/abs/pii/S00 13935121011099	https://doi.org/10.1016/j.envres.2021.111815	Yes
Role of nanomaterial's as adsorbent for heterogeneous reaction in waste water treatment	https://www.sciencedirect.com/journal/journal-of- molecular-structure/vol/1241/suppl/C	https://www.sciencedirect.com/science/article/abs/pii/S0022286021007 298	YES
Customer Relationship Management in Banking in the UK industry: Case of Lloyds Bank	https://iopscience.iop.org/journal/1938-5862	https://iopscience.iop.org/article/10.1149/10701.14325ecst/meta	YES

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology
Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

The Numerical Algorithms and Optimization Approach Used in Extracting the Parameters of the Single-Diode and Double-Diode Photovoltaic (PV) Models	https://www.hindawi.com/journals/ijp/	https://www.hindawi.com/journals/ijp/2022/5473266/	YES
The regime of constructed wetlands in greywater treatment	https://iopscience.iop.org/journal/1938-5862	https://iopscience.iop.org/article/10.1149/10701.14325ecst/meta	YES
Theoretical prediction of odour determining parameters in dairy effluent using adaptive neuro fuzzy inference system	https://journal.gnest.org/	https://journal.gnest.org/sites/default/files/Submissions/gnest_04522/g_nest_04522_proof.pdf	YES
Ziziphus Jujube seed derived biomass as cost effective biosorbent for the removal of Cr6+ from aqueous solution: isotherm and kinetics studies	https://journal.gnest.org/	https://journal.gnest.org/sites/default/files/Submissions/gnest_04497/g_nest_04497_published.pdf	YES
Current advances and future outlook on pretreatment techniques to enhance biosolids disintegration and anaerobic digestion: A critical review	https://www.sciencedirect.com/journal/chemosphere/vol/ 288/part/P2	https://www.sciencedirect.com/science/article/abs/pii/S0045653521030 253	YES
Biogenically engineered silver nanoparticles using bael leaf extract and evaluation of its therapeutic potential	https://www.tandfonline.com/journals/ymte20	https://www.tandfonline.com/doi/abs/10.1080/10667857.2021.1965701	YES
Processing of electroplating industry wastewater through dual chambered microbial fuel cells (MFC) for simultaneous treatment of wastewater and	https://www.sciencedirect.com/journal/international- journal-of-hydrogen-energy/vol/47/issue/88	https://www.sciencedirect.com/science/article/abs/pii/S0360319921021 856	YES

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology
Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

green fuel production			
A flavone derivative from Andrographis echioides leaf extract positively alters the molecular targets of insulin signaling pathway	https://www.sciencedirect.com/journal/south-african- journal-of-botany/vol/146/suppl/C	https://www.sciencedirect.com/science/article/abs/pii/S0254629921005 391	YES
A flavone derivative from Andrographis echioides leaf extract positively alters the molecular targets of insulin signaling pathway	https://www.sciencedirect.com/journal/south-african- journal-of-botany/vol/146/suppl/C	https://www.sciencedirect.com/science/article/abs/pii/S0254629921005 391	YES
Preparation and characterization of amine-functionalized mupirocin-loaded zinc oxide nanoparticles: A potent drug delivery agent in targeting human epidermoid carcinoma (A431) cells	https://www.sciencedirect.com/journal/journal-of-drug-delivery-science-and-technology/vol/70/suppl/C	https://www.sciencedirect.com/science/article/abs/pii/S1773224722001 54X	YES
Development of ACCd producer A. brasilense mutant and the effect of inoculation on red pepper plants	https://link.springer.com/journal/13205	https://link.springer.com/article/10.1007/s13205-022-03300-5	YES
Seed priming with biosurfactant and biosurfactant producing bacteria induces resistance against Ralstonia solanacearum in tomato plants	https://www.tandfonline.com/journals/cbst20	https://www.tandfonline.com/doi/abs/10.1080/09583157.2022.2063258	YES

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

Experimental analysis of VCR diesel engine exhaust emissions with zirconium dioxide and basalt based catalytic converter using lemon grass oil	https://www.sciencedirect.com/journal/materials-today- proceedings/vol/60/part/P3	https://www.sciencedirect.com/science/article/abs/pii/S2214785322001 687	YES
Impacts of extrusion processing on food nutritional components.	https://link.springer.com/journal/13198	https://link.springer.com/article/10.1007/s13198-021-01422-2	YES
The synergic impact of lignin and Lactobacillus plantarum on DSS-induced colitis model via regulating CD44 and miR 199a alliance.	https://link.springer.com/journal/11274	https://link.springer.com/article/10.1007/s11274-022-03424-z	YES
Insight into Reproductive Biololgy: Euryhaline Cyclopoid Copepods Apocyclops dengizicus and Apocyclops royi.	https://ij-aquaticbiology.com/index.php/ijab/index	https://ij-aquaticbiology.com/index.php/ijab/article/view/1689	YES
Effect of Thermocyclops decipiens and Artemia nauplii for Larval Rearing of Macrobrachium rosenbergii (De Man, 1879).	https://dergipark.org.tr/en/pub/jmsf	https://dergipark.org.tr/en/pub/jmsf/issue/71317/1020201	YES
The early organogenesis of Carassius auratus (Cyprinidae): A histological perspectives.	http://ijzi.net/	http://ijzi.net/Issue/5021544165IssueMS25.pdf	YES
Smart mattress integrated with pressure sensor and IoT functions for sleep apnea detection. Measurement:	https://www.sciencedirect.com/journal/measurement- sensors/vol/24/suppl/C	https://www.sciencedirect.com/science/article/pii/S2665917422000848	YES

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

	https://www.sciencedirect.com/science/article/nii/S2665917422000848	YES
sensors/vol/24/suppl/C	inteps://www.scienceurrect.com/science/article/pii/52005717422000040	TES
	https://web.orghive.org/web/20220104221101id_/http://iizi.net/Tegye/10	
http://ijzi.net/		YES
	<u>10104102188uetv15100.pu1</u>	
	https://wwh.orghive.org/web/20220104221101;d_/https://:	
http://ijzi.net/		YES
	<u>16164162188UEW15106.pdf</u>	
	1, , , , , , , , , , , , , , , , , , ,	
http://ijzi.net/		YES
	<u>161641621ssueMS106.pdf</u>	
	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	
http://ijzi.net/		YES
	<u>161641621ssueMS106.pdf</u>	
https://www.iieta.org/	https://www.iieta.org/journals/ts/paper/10.18280/ts.390520	YES
<u> </u>		
	* 1	
		https://www.sciencedirect.com/science/article/pii/S266591/422000848 https://web.archive.org/web/20230104231101id /http://ijzi.net/Issue/10

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308

Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

Studying Mechanical, Thermal and Absorption, Characteristics of Water Hyacinth (Eichhornia crassipes) Plant Fibre Reinforced Polymer Composites	https://www.tandfonline.com/journals/wjnf20	https://www.tandfonline.com/doi/abs/10.1080/15440478.2022.2113849	YES
Biological Waste Water Hyacinth (Eichhornia crassipes) Plant Powder Particle with Eggshell Filler Reinforced Epoxy Polymer Composite Material Property Analysis	https://link.springer.com/journal/42235	https://link.springer.com/article/10.1007/s42235-022-00308-8	YES
Broadband plus- shaped metasurface absorber based on graphene for visible and ultra violet regions	https://link.springer.com/journal/11082	https://link.springer.com/article/10.1007/s11082-022-04165-x	YES
Experimental investigations on the performance of solar cooker using nichrome heating coil—Photovoltaic with microcontroller PIC 16F877A	https://aiche.onlinelibrary.wiley.com/	https://aiche.onlinelibrary.wiley.com/doi/epdf/10.1002/ep.14028	YES
Characterization of NiFe2O4 (Nickel Ferrite) nanoparticles with very low magnetic saturation synthesized via co- precipitation method	https://link.springer.com/journal/339	https://link.springer.com/article/10.1007/s00339-022-06163-y	YES
Recent Developments in Heteroatom/Metal-Doped Carbon Dot-Based Image- Guided Photodynamic Therapy for Cancer	https://www.mdpi.com/journal/pharmaceutics	https://www.mdpi.com/1999-4923/14/9/1869	YES

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

	, , , , , , , , , , , , , , , , , , ,		
Experimental study on affordable thermal insulation of exhaust manifolds using modified sheep wool waste	https://www.sciencedirect.com/science/article/abs/pii/S22 14785323021326	https://doi.org/10.1016/j.matpr.2023.04.236	Yes
Studying Mechanical, Thermal and Absorption, Characteristics of Water Hyacinth (Eichhorniacrassipes) Plant Fibre Reinforced Polymer Composites	https://www.tandfonline.com/doi/abs/10.1080/15440478.2 022.2113849?role=tab	https://doi.org/10.1080/15440478.2022.2113849	Yes
Biological Waste Water Hyacinth (Eichhorniacrassipes) Plant Powder Particle with Eggshell Filler Reinforced Epoxy Polymer Composite Material Property Analysis	https://link.springer.com/article/10.1007/s42235-022- 00308-8#citeas	https://doi.org/10.1007/s42235-022-00308-8	Yes
Serious environmental threat water hyacinth (Eichhorniacrassipes) plant natural fibress: Different extraction methods and morphological properties for polymer composite applications	https://www.sciencedirect.com/science/article/abs/pii/S22 14785323014785	https://doi.org/10.1016/j.matpr.2023.03.431	Yes
A flavone derivative from Andrographis echioides leaf extract positively alters the molecular targets of insulin signaling pathway	https://www.sciencedirect.com/science/article/abs/pii/S02 54629921005391	https://doi.org/10.1016/j.sajb.2021.12.020	Yes
Preparation and characterization of amine-functionalized mupirocin-loaded zinc oxide nanoparticles: A potent drug	https://www.sciencedirect.com/science/article/abs/pii/S17 7322472200154X	https://doi.org/10.1016/j.jddst.2022.103244	Yes

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

1-1:			
delivery agent in targeting human epidermoid carcinoma			
(A431) cells			
(1431) cons			
Development of ACCd producer			
A. brasilense mutant and the	https://link.springer.com/article/10.1007/s13205-022-	144 //1 140 100 1/1220 1022 02200 5	3 7
effect of inoculation on red	03300-5#citeas	https://doi.org/10.1007/s13205-022-03300-5	Yes
pepper plants			
Seed priming with biosurfactant			
and biosurfactant producing	https://www.tandfonline.com/doi/abs/10.1080/09583157.2		
bacteria induces resistance	022.2063258	https://doi.org/10.1080/09583157.2022.2063258	Yes
against Ralstonia solanacearum	<u>022,2005250</u>		
in tomato plant			
Characterization of NiFe2O4			
(Nickel Ferrite) nanoparticles	https://link.springer.com/article/10.1007/s00339-022-		
with very low magnetic	06163-y#citeas	https://doi.org/10.1007/s00339-022-06163-y	Yes
saturation synthesized via co-			
precipitation method			
Experimental investigations on			
the performance of solar cooker	https://aiche.onlinelibrary.wiley.com/doi/10.1002/ep.1402	h44may//dei ama/10.1002/am.14020	Yes
using nichrome heating coil— Photovoltaic with	8	https://doi.org/10.1002/ep.14028	Yes
microcontroller PIC 16F877A	_		
Anti-skin cancer activity			
ofAlpinia calcarata			
ZnOnanoparticles:	https://www.sciencedirect.com/journal/journal-of-drug-	https://www.sciencedirect.com/science/article/abs/pii/S1773224720314	YES
Characterization and potential	delivery-science-and-technology/vol/61/suppl/C	<u>696</u>	120
antimicrobialeffects			
Efficient Feature Extraction			
from Multispectral Images for			T T T C
Face Recognition Applications:	https://iopscience.iop.org/	https://iopscience.iop.org/article/10.1088/1742-6596/1767/1/012061/pdf	YES
A Deep Learning Approach	0		
0(1)		1	

Coordinator IQAC
Karpaga Vinayaga College of Engineering and Technology
Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

An Integrated Isolated Inverter Fed BLDC Motor For Photovoltaic Agric Pumping	Microprocessors and Microsystems Vol 79, November 2020 ScienceDirect.com by Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S0141933120304 35X	YES
Systems Computer vision based comparative studies on the physicochemical Analysis and Bacterial biota in different milk samples	International Journal of Research in Pharmaceutical Sciences (ijrps.com)	https://www.researchgate.net/publication/343048504	YES
Evaluation of dietary supplementation of probiotic on growth and survival of cyprinus carpio fingerlings	http://www.anft.org/	https://www.indianjournals.com/ijor.aspx?target=ijor:anft&volume=2 1&issue=2&article=012	YES
Evaluation of dietary supplementation of probiotic on growth and survival of cyprinus carpio fingerlings	http://www.anft.org/	https://www.indianjournals.com/ijor.aspx?target=ijor:anft&volume=2 1&issue=2&article=012	YES
Efficient Feature Extraction from Multispectral Images for Face Recognition Applications: A Deep Learning Approach	https://iopscience.iop.org/	https://iopscience.iop.org/article/10.1088/1742-6596/1767/1/012061/pdf	YES
Recent Approach On Biodegradation Of Textile Dyes - A Review	https://www.e-ijep.co.in/	https://www.e-ijep.co.in/41-3-287-292/	YES
Influence of nanoemulsion on the adhesion and survival of Aeromonas sp. In meat and contact surface of meat	https://sciendo.com/journal/boku	https://sciendo.com/downloadpdf/journals/boku/71/3/article-p137.xml	YES

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

Evaluation of probiotic properties of Lysinibacillus macroides under in vitro conditions and culture of Cyprinus carpio on growth parameters	Archives of Microbiology Home (springer.com)	https://link.springer.com/article/10.1007/s00203-021-02452-x	YES
Evaluation of probiotic properties of Lysinibacillus macroides under in vitro conditions and culture of Cyprinus carpio on growth parameters	Archives of Microbiology Home (springer.com)	https://link.springer.com/article/10.1007/s00203-021-02452-x	YES
Evaluation of probiotic properties of Lysinibacillus macroides under in vitro conditions and culture of Cyprinus carpio on growth parameters	Archives of Microbiology Home (springer.com)	https://link.springer.com/article/10.1007/s00203-021-02452-x	YES
Haematological parameters of Cyprinus carpio with reference to probiotic feed: A machine learning approach	https://ija.scholasticahq.com/	https://evols.library.manoa.hawaii.edu/server/api/core/bitstreams/6ba 6bca7-da47-4649-a5ab-f185f0e5f71f/content	YES
Haematological parameters of Cyprinus carpio with reference to probiotic feed: A machine learning approach	https://ija.scholasticahq.com/	https://evols.library.manoa.hawaii.edu/server/api/core/bitstreams/6ba 6bca7-da47-4649-a5ab-f185f0e5f71f/content	YES
Haematological parameters of Cyprinus carpio with reference to probiotic feed: A machine learning approach	https://ija.scholasticahq.com/	https://evols.library.manoa.hawaii.edu/server/api/core/bitstreams/6ba 6bca7-da47-4649-a5ab-f185f0e5f71f/content	YES

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

An Interactive Virtual E- Learning Framework using crowd sourced Analytics	https://link.springer.com/book/10.1007/978-981-15-5329- <u>5</u>	https://link.springer.com/chapter/10.1007/978-981-15-5329-5_12	YES
Advancements in heavy metals removal from wastewater employing nano-adsorbents way towards cleaner production	https://www.sciencedirect.com/journal/environmental- research/vol/203/suppl/C	https://www.sciencedirect.com/science/article/abs/pii/S0013935121011 099	YES
Population composition of calanoid copepods of the Chennai coast, Tamilnadu.	https://nopr.niscpr.res.in/handle/123456789/58647	https://nopr.niscpr.res.in/bitstream/123456789/58647/1/IJMS%2050% 289%29%20%28693-700%29.pdf	YES
Population composition of calanoid copepods of the Chennai coast, Tamilnadu.	https://nopr.niscpr.res.in/handle/123456789/58647	https://nopr.niscpr.res.in/bitstream/123456789/58647/1/IJMS%2050% 289%29%20%28693-700%29.pdf	YES
Comparison analysis of IoT based industrial automation and improvement of different process	https://www.sciencedirect.com/journal/materials-today- proceedings/vol/45/part/P2	https://www.sciencedirect.com/science/article/abs/pii/S2214785320389 <u>513</u>	YES
Impact on the Performance of Solar Photovoltaic System with the Innovative Cooling Techniques	https://link.springer.com/book/10.1007/978-3-030-64565-	https://link.springer.com/chapter/10.1007/978-3-030-64565-6_5	YES
Preparation, Characterization and in vitro wound healing activity of Collagen-Chitosan film.	https://ijrps.com/home	https://ijrps.com/home/article/download/972/3679?inline=1	Yes
Preparation, Characterization and in vitro wound healing activity of Collagen-Chitosan film.	https://ijrps.com/home	https://ijrps.com/home/article/download/972/3679?inline=1	Yes

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

Effect of probiotic dietary on growth performances and feed utilization of Cyprinus carpio fingerlings	https://www.bpasjournals.com/zoology/	http://dx.doi.org/10.5958/2320-3188.2020.00053.4	Yes
Effect of probiotic dietary on growth performances and feed utilization of Cyprinus carpio fingerlings	https://www.bpasjournals.com/zoology/	http://dx.doi.org/10.5958/2320-3188,2020.00053.4	Yes
Antidiabetic Potential of Andrographis echioides Nees. Leaf Extract on High Fat Diet- Fed C57BL/J6 Diabetic Mouse,	https://www.pjps.pk/home	https://pubmed.ncbi.nlm.nih.gov/33832910/	Yes
Antidiabetic Potential of Andrographis echioides Nees. Leaf Extract on High Fat Diet- Fed C57BL/J6 Diabetic Mouse,	https://www.pjps.pk/home	https://pubmed.ncbi.nlm.nih.gov/33832910/	Yes
Mass Culture of Cladocerans, Diaphanasoma sarsi and Ceriodaphnia cornuta using Chicken Manure	http://ajesjournal.com/index.html	http://www.ajesjournal.com/PDFs/2020_2/paper-2.pdf	Yes
Mass Culture of Cladocerans, Diaphanasoma sarsi and Ceriodaphnia cornuta using Chicken Manure	http://ajesjournal.com/index.html	http://www.ajesjournal.com/PDFs/2020_2/paper-2.pdf	Yes
Green synthesis of gold nanoparticles from Plectranthus amboinicus for inhibition of cervical cancer cell line – HeLa,	https://www.ijbpas.com/	https://doi.org/10.31032/ijbpas/2020/9.8.5152	Yes
'Hydroponic-Based Smart Irrigation System Using Internet of Things'	https://onlinelibrary.wiley.com/doi/10.1002/dac.4071	https://doi.org/10.1002/dac.4071	Yes

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

Protected Health Care Application In Cloud using cipher text-policy attribute- based encryption and hierarchical attribute-based encryption	https://www.ijitee.org/	https://www.ijitee.org/wp- content/uploads/papers/v8i11/K25290981119.pdf	Yes
A Water Flow Algorithm Based Link Optimization in common- Hop for Congestion control in Wireless Mesh Networks	https://www.ijrte.org/	http://dx.doi.org/10.35940/ijrte.C6898.098319	Yes
Studies on physicochemical analysis of water from different sources	https://ijaeb.com/	https://dx.doi.org/10.22161/ijeab/4.2.7	Yes
Identification of anticancer activity of phyto constituents from mangrove	https://ijrps.com/home/article/view/4017	https://doi.org/10.26452/ijrps.	Yes
In vitro antifungal study of green synthesized silver nanoparticles From Acacia nilotica leaves extract against a plant and human pathogens	https://ijrps.com/home/article/view/3688	https://doi.org/10.26452/ijrps.v10i1.1901	Yes
In vitro antifungal study of green synthesized silver nanoparticles from Acacia nilotica leaves extract against a plant and human pathogens,	https://ijrps.com/home/article/view/3689	https://doi.org/10.26452/ijrps.v10i1.1902	Yes

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

In vitro antifungal study of green synthesized silver nanoparticles from Acacia nilotica leaves extract against a plant and human pathogens,	https://ijrps.com/home/article/view/3690	https://doi.org/10.26452/ijrps.v10i1.1903	Yes
In vitro antifungal study of green synthesized silver nanoparticles from Acacia nilotica leaves extract against a plant and human pathogens,	https://ijrps.com/home/article/view/3691	https://doi.org/10.26452/ijrps.v10i1.1904	Yes
Pharmacological analysis of hydroethanolic extract of Senna alata (L.) for in vitro free radical scavenging and cytotoxic activities against HepG2 cancer cell line	https://www.pjps.pk/home	https://pubmed.ncbi.nlm.nih.gov/31278702/	Yes
Pharmacological analysis of hydroethanolic extract of Senna alata (L.) for in vitro free radical scavenging and cytotoxic activities against HepG2 cancer cell line	https://www.pjps.pk/home	https://pubmed.ncbi.nlm.nih.gov/31278702/	Yes
Pharmacological analysis of hydroethanolic extract of Senna alata (L.) for in vitro free radical scavenging and cytotoxic activities against HepG2 cancer cell line	https://www.pjps.pk/home	https://pubmed.ncbi.nlm.nih.gov/31278702/	Yes
"Valorization of Crushed Glass as a Potential Replacement for Sand in Cement Stabilized Fly Ash Bricks",	https://sciendo.com/journal/CEE	https://doi.org/10.2478/cee-2019-0008	Yes

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

A BRIEF REVIEW ON NAT TRAVERSALS IN CYBER SECURITY NETWORKS	https://www.jcreview.com/	https://dx.doi.org/10.31838/jcr.07.06.212	Yes
Design of Optimized Radix-4 FFT Processor with Multiplier Sharing Method	https://iopscience.iop.org/	https://iopscience.iop.org/article/10.1088/1757-899X/925/1/012067/pdf	YES
Design of Optimized Radix-4 FFT Processor with Multiplier Sharing Method	https://iopscience.iop.org/	https://iopscience.iop.org/article/10.1088/1757-899X/925/1/012067/pdf	YES
Design of Microstrip Patch Antenna with improved characteristics and its performance at 5.1GHz for Wireless Applications	https://iopscience.iop.org/	https://iopscience.iop.org/article/10.1088/1757-899X/925/1/012005/pdf	YES
Design and Fabrication of Contour Shape Microstrip Patch Antenna for Biomedical Application	https://iopscience.iop.org/	https://iopscience.iop.org/article/10.1088/1757-899X/925/1/012006/pdf	YES
Spectral and microscopic analysis of fulvicacids isolated from marine fish waste andsugarcane bagasse co- compost	https://www.sciencedirect.com/journal/biocatalysis-and-agricultural-biotechnology/vol/29/suppl/C	https://www.sciencedirect.com/science/article/abs/pii/S1878818119320 213	YES
Growth promotion effects of humic acidsisolated from co- compost prepared using fishprocessing waste and sugar cane bagasse onseeds of Fabaceae family	http://www.envirobiotechjournals.com/journal_details.p hp?jid=3	http://www.envirobiotechjournals.com/EEC/Vol26AugSuppl20/EEC-48.pdf	YES

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

"Geospatial Study on Pichavaram Mangroves Region: Remote Sensing and GIS Approach"	https://www.ripublication.com/ijaer18/ijaerv13n19_17.p	https://www.ripublication.com/ijaer18/ijaerv13n19_17.pdf	Yes
A Novel Approach For Tumor Image Set Classification Based On Multi-Manifold Deep Metric Learning.	https://acadpubl.eu/jsi/2018-119-10/articles/10c/67.pdf	https://acadpubl.eu/jsi/2018-119-10/articles/10c/67.pdf	Yes
Machine Learning based Grape Leaf Disease Detection	http://jardcs.org/index.php	https://www.researchgate.net/publication/333220488_Machine_Learning_based_Grape_Leaf_Disease_Detection	Yes
Querying And Searching Of Friendship Selection In The Social Internet Of Things	http://jardcs.org/index.php	https://www.researchgate.net/publication/327719866 Querying and Searching of Friendship Selection in the Social IoT	Yes
"Select Geotechnical properties of a lime stabilized expansive soil amended with bagasse ash and coconut shell powder"	https://sciendo.com/journal/SSPJCE	DOI: 10.1515/sspjce-2018-000	Yes
"Strength and Microstructure of Micro ceramic dust admixed lime stabilized soil"	https://revistadelaconstruccion.uc.cl/index.php/RDLC	http://dx.doi.org/10.7764/rdlc.17.1.5	Yes
"Bagasse Ash as an Auxiliary Additive to Lime Stabilization of an Expansive Soil: Strength and Microstructural Investigation"	https://www.hindawi.com/journals/ace/2018/9658639/	https://doi.org/10.1155/2018/9658639	Yes

Coordinator IQAC

Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Maduranthagam T.k - 603 308 Chengalpattu District



COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai; Accredited by NAAC) GST Road, Chinna Kolambakkam, Padalam – 603 308

Madhuranthagam (Tk), Chengalpattu District

Phone: 044-71565297, E-mail: principal.kvcet@kveg.in, Website: www.kveg.in

Mapping and Modelling of Chlorophyll-A in the water of Pulicat Lake".

http://www.envirobiotechiournals.com/article_abstract.p hp?aid=8425&iid=3

http://www.envirobiotechiournals.com/article_abstract.php?aid=8425 &iid=3

Yes