

PIONEER KUMARASWAMY COLLEGE

Reaccredited with B++ Grade by NAAC
(Govt. Aided College, Affiliated to the M. S. University, Tirunelveli)

Nagercoil– 629003, Kanyakumari District

E. Mail: pk_college@yahoo.co.in, pioneercollege67@gmail.com

Website: www.pioneercollege.com, ☎ 04652 -232448



INTERNAL QUALITY ASSURANCE CELL (IQAC)

ANNUAL QUALITY ASSURANCE REPORT

Academic Year 2022-23

3.5 – Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/internship during the year



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2022-23

3.5.1 - Number of Collaborative activities for research during the year

The Faculty members of our college have Collaborative for research published articles in book/ book chapter/conference proceedings during the academic year (2022-23). We have attached the soft copy of all the research articles published during 2022-23.

Name of the Author	Title of the Paper	Link
C. Jayasekaran	Even Radio Mean Graceful Labeling on Degree Splitting of Snake Related Graphs	View File
	2-Vertex Switching of Connected Unicyclic Joints in Graphs	View File
	2-Vertex Switching of Acyclic Joints in Graphs	View File
	Characterization of a Graph to be Acyclic After Anti-duplication of a Vertex	View File
	Detour Global Domination of K regular Graphs with Girth 3 when k is even	View File
J. ChristabelSudha	2-Vertex Switching of Acyclic Joints in Graphs	View file
S. Durai Raj	The Monophonic Vertex Covering Number of a Graph	View File

Dr.S. Radhika	Synthesis and characterization of zirconia nanorods as a photo catalyst for the degradation of methylene blue dye	View File
	Synthesis and characterization of Strontium Doped Zirconium oxide Nanoparticles	View File
Dr.S. Radhika	Strontium doped zirconia for enhanced anti-microbial activity	View File
	The influence of Cu doped ZrO ₂ catalyst for the modification of the rate of a photoreaction and forming microorganism resistance	View File
	Investigation on ZrO ₂ supported CuFe ₂ O ₄ based nanocomposite as a potential electrode for supercapacitors and magnetic applications	View File
G.RexinThusnavis, P Palanisamy	Evaluation of Corrosion Inhibition efficiency and biocidal effect of Vanillin Schiff base through a proposed QSAR model and Insilco investigations supported by weight loss technique	View File
G. RexinThusnavis	Seasonal Variation of Nutrients in Fishing Harbour Water, Southeast coast of India	View File
	Appraisal on water in the Fishing Harbour of India	View File
P. Palanisamy	An Evaluation of the Anticancer Activity and ADMET Profile of Phytocompounds Extracted from Cassia Auriculata Bark	View File
	Synthesis Characterization and In silico Anticancer Activity of	View File

	D-ring Substituted Steroidal Pyrazolecarboxamides	
S.M.Vijila	Antimicrobial and anti-inflammatory activities of plectranthus amboinicus Leaf extract on silkwormPathogen Streptococcus pyogenesmSA1	View File
	Invitroantibacterial activity and FTIR analysisof anisoeles malabarica(L.) leaves extract against Mycobacterium marium affecting gold fish	View File
	Antibacterial effect of Punica granatumacetone leaf extract against Aeromonas hydrophila affecting Gold fish Carassius Auratus	View File
Dr.C.Subathra	Relationship between the socio-economic profile and decision making behaviour of school principals-A Study	View File
	Importance And Source of Information of Consumer Protection Act 1986	View File
Dr. R. Mohammed Abubakkar Siddique	Analysing and validating the model for work style of employees in Private sector Banks in India	View File



Siddique
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