

KONGUNADU ARTS AND SCIENCE COLLEGE

(Autonomous)

Coimbatore -641 029

Collaborations 2021-2022

S. No	Name and Designation of the Faculty	Name of Collaborator	Name and Place of the Collaborative Institution	Joint Research work/Title of the Research Article Published	Duration
1.	Dr. M. Santhoshkumar, Assistant Professor, Department of Biochemistry (UG)	Dr. P.S. Velmurugan	Department of Commerce, Central University of Tamil Nadu, Thiruvavur	"Efficiency of Farmer Producer Organisations (FPOs) in increasing the Profitability of Small and Marginal Farmers: A study on the FPOs in Cauvery Delta Region of Tamil Nadu", Funded by MGNCRE	October 2021- September 2023
2.	Dr. K. Sowndhararajan, Assistant Professor, Department of Botany	Prof. Songmun Kim	Department of Biological Environment, College of Agriculture and Life Sciences, Kangwon National University, Chuncheon, South Korea	Biological activities of natural products	2 years
		Dr. Ramesh Kumar Santhanam	Faculty of Science and Environment, Universiti Malaysia	Chemical characterization of bioactive metabolites	1 year

			Terengganu, Terengganu, Malaysia.		
3.	Dr. G. Dhandapani, Assistant Professor, Department of Botany	Dr.Krishnan Vasanth	Department of Botany, Bharathiar University, Coimbatore	Plant Tissue Culture and Genetic Transformation	Since 2019 onwards
		Dr. Amit Roy	Assistant Professor & Head, Forest Molecular Entomology Lab, Czech University of Life Sciences, Prague.	Transcriptome analysis and RNAi studies in Insect pests	Since January, 2021 onwards
		Dr. M. Amutha	Senior Scientist, ICAR-Central Institute of Cotton Research (CICR), Regional Station Coimbatore.	RNAi studies in insects	Since November, 2021 onwards
4.	Dr. R. Venkitachalam, Assistant Professor, Department of Zoology	VJ Biotech	Coimbatore	Internship Training	15 days
5.	Dr. S. Rajeshkumar, Assistant Professor, Department of Zoology	Dr.P. Kumaravadivelu, Chief Scientist	ICAR, KVK, Coimbatore	Bee keeping Apiculture	From Nov, 2021 onwards
		Mr. K.Manikandakalid as	Marutham Bee Form, Nallampalayam, Coimbatore	Honey bee culture and Practice	From Nov, 2021 Onwards

6.	Dr. J. Anitha, Assistant Professor, Department of Biochemistry (PG)	Dr. T. Premkumar Research professor	The University College, Department of Chemistry, Sungkyunkwan University, Suwon, Gyeonggi 16419, Republic of Korea	Facile green synthesis of nano-sized ZnO using leaf extract of <i>Morinda tinctoria</i> : MCF-7 cell cycle arrest, antiproliferation, and apoptosis studies	1 year
7.	Dr. K. Kalpanadevi, Associate Professor and Head, Department of Chemistry (PG)	Prof. K. Pandian,	Department of Inorganic Chemistry, University of Madras, Guindy campus, Chennai	Inorganic Chemistry	3 years
8.	Mrs. S. Bhargavi, Assistant Professor, Department of Biotechnology	Prof. Dr. Ir. Iman Santoso, MP Faculty of Agricultural Technology	Universitas of Brawijaya, Indonesia	Academic Exchange, Publication, Academic Visit, Research, Seminar and Workshops	5 years
9.	Dr S R Madhan Shankar, Associate Professor & Head (PG), Dept. of Bio Technology	Mr Vignesh Murthy	EID Parry, Kadalur	Development of Neem based Weedicided	2 Years
		Dr Chitra Thangavel	Ganga Orthopaedic and Research center	Proteomic Marker for Bone diseases	2 Years
		Dr Radhakrishnan K and Dr Prakash Kumar Nayak	Department of Food Engineering and Technology, Central Institute of Technology, Assam	Development of a food additive	2 years

10.	Dr. Narendhirakannan R.T Assistant Professor, Department of Biochemistry	Dr. Sinouvassane Djearamane	UniversitiTunku Abdul Rahman (UTAR), Kampar Campus, Malaysia	“Effects of Chemically and Biologically Synthesised Zinc Oxide Nanoparticles on Human Skin Dermal Cells and Cancer Cells”	1 year
11.	Dr. N. Mohanapriya Assistant Professor, Department of Mathematics	Dr. Raul M.Falcon	Dr. Raul M.Falcon, Department Applied Mathematics I, School of Architecture, Universidad de Sevilla, Spain	Optimal Shadow Allocations of Secret sharing schemes arisen from the dynamic coloring of Extended neighborhood coronas	6 Months
		Dr. Dafik	CGANT, University of Jember, Indonesia & Mathematics Edu. Depart. University of Jember, Indonesia	On r-Dynamic vertex coloring of some flower graph families	1 Year
		Dr. Said Broumi	Laboratory of Information Processing, Faculty of Science Ben M’Sik, University Hassan II	Single Valued Neutrosophic R-dynamic Vertex Coloring of Graphs	6 Months
		I H Agustin	Department of Mathematics, University of Jember, Jember, Indonesia	On r-dynamic coloring of central vertex join of path, cycle with certain graphs	1 Year

12.	Dr. C. Shobana Assistant Professor, Department of Physics	Department of Physics	Bharathiar University, Coimbatore-641 046.	Research Publications	2020 Jan onwards
13.	Dr. A. Amuthavalli Assistant Professor, Department of Chemistry (PG & Research)	Dr. P. Shanmugavelan	School of Science, Tamil Nadu Open University, Saidapet, Chennai.	Synthesis and Applications of Novel Organic Compounds	3 years
14.	Dr B Vishnupriya Assistant Professor, Department of Biotechnology	Dr Vinay Kumar P V, Scientist C	CMTI, Bangalore	Independent Adjustable Self lifters for Elders	6 Months