



**KONGUNADU ARTS AND SCIENCE COLLEGE**  
**(Autonomous)**  
**Coimbatore - 641 029**  
**Collaborative Research Work**

**Academic Year 2017-2018**

S. No.	Name of the Faculty	Collaboration with whom	Name and Place of the Collaborative Institution	Title	Duration
1.	Dr. R. Subashkumar Assistant Professor Department of Biotechnology	Dr. Valerie Leclère	nria-Lille Nord Europe, Univ Lille, CNRS, Centrale Lille, UMR9189 - CRISAL- Centre de Recherche en Informatique Signal et Automatique de Lille, F-59000 Lille, France.	Nonribosomal peptide synthetase - amonabactin synthesis in Aeromonas.	2014- 2018
2.	Dr. R. Subashkumar Assistant Professor	Dr. Aly Savadogo	Laboratoire de Biochimie et Biologie	Epidemiological aspects of	2016- 2018

	Department of Biotechnology		Moléculaire Centre de Recherche en Sciences Biologiques, Alimentaires et Nutritionnelles (CRSBAN), UFR-SVT; UNIVERSITE DE OUAGADOUGOU, 03 BP 7021 Ouagadougou 03 BURKINA FASO	water-and foodborne infectious bacteria and viruses	
3.	Dr. R. Subashkumar Assistant Professor Department of Biotechnology	Dr. M.C. Harish	Assisant Professor, Dept of Biotechnology, Thiruvalluvar University, Vellore	Waterborne pathogen and its efficiency to produce hydroxyappetite	2016-2018
4.	Dr.R.Thirugnanasampandan Assistant Professor Department of Botany	Dr. PS Mohan	Department of Chemistry, Bharathiar University, Coimbatore-46	Anticancer Natural Products	2017-2018



## KONGUNADU ARTS AND SCIENCE COLLEGE

(Autonomous)

Coimbatore - 641 029

### Collaborative Research Work

Academic Year 2018-2019

S. No.	Name of the Faculty	Collaboration with whom	Name and Place of the Collaborative Institution	Title	Duration
1.	Dr. C. Ravichandran Assistant Professor Department of Mathematics	Juan J. Nieto	Instituto de Matemáticas, Facultade de Matemáticas, Universidade de Santiago de Compostela, Santiago de Compostela 15782, Spain	New results on exact controllability of a class of fractional neutral integro-differential systems with state-dependent delay in Banach spaces	October 2017-Feb 2019
2.	Dr.M. Venkatachalam Assistant Professor Department of Mathematics	Dr. Johan Kok	Tshwane Metropolitan Police Department City of Tshwane, Republic of South	On dynamic coloring of certain cycle-related	January 2017 to December

			Africa	graphs	2018
3.	Dr.M. Venkatachalam Assistant Professor Department of Mathematics	Prof. Dr. Ismail Naci Cangul	Uludag University, Turkey	<i>r</i> -Dynamic Coloring	January 2018 onwards
4.	Dr. V. Bhuvaneshwari and Dr. R. Amsaveni Assistant Professor Department of Biotechnology	Dr. Vandana	University of Delhi	Water purification	Two years
5.	Dr. V. Bhuvaneshwari and Dr. R. Amsaveni Assistant Professor Department of Biotechnology	Dr. Senthilarasu	University of Exeter	Water purification	Two years
6.	Dr. Bharathi D Assistant Professor Department of Zoology	Pugazhendhi A	Faculty of Environment and Labour Safety, Ton Duc Thang University, Ho Chi Minh City, Vietnam	Biogenesis of Copper Oxide nanoparticles (CuONPs) using <i>Sida acuta</i> and their incorporation over	One year

				cotton fabrics to prevent the pathogenicity of Gram negative and Gram positive bacteria	
7.	Dr. M. Gogul Ramnath Assistant Professor Department of Biotechnology	Mr. Naga Sundaram	Centre for Nanoscience and Nanotechnology, Sathyabama University, Chennai 600119	Molecular docking and dynamic simulation studies of terpenoids of <i>Isodon wightii</i> (Bentham) H. Hara against acetylcholinesterase and histone deacetylase3 receptors.	One year
8.	Dr. M. Gogul Ramnath Assistant Professor Department of Biotechnology	Dr. P.S. Mohan and Dr. S.	Department of Biotechnology, Bharathiar University, Coimbatore	2016-2019	3 Years

		Mathusalini			
9.	Dr. M. Gogul Ramnath Assistant Professor Department of Biotechnology	Dr. N. Nagasundaram	Sathyabama University, Chennai	2016-2019	3 Years