


Name of the Teaching Staff	ARYA T DHARAN			
Designation	ASSISTANT PROFESSOR			
School / Division	SSAM / Physical Sciences			
Date of Joining the Institution	09/05/2022			
Qualification with Class / Grade	UG	PG	Ph.D.	
	B. Tech Biotechnology and Biochemical Engineering	M. Sc Forensic Science	NIL	
Area of Specialization	Forensic serology and DNA typing			
Research Interests	DNA Barcoding and profiling			
Subjects Teaching	Under Graduate		Post Graduate	
	DNA Typing Forensic Medicine Instrumental Methods in Biology		Forensic biology Forensic DNA typing Forensic Serology and Molecular Genetics	
Total Experience in Years	Teaching	Industry	Research	
	02 years	NIL	1year 9 months	
1 Papers Published	National	NIL	International	3
Papers Presented in Conference	National	NIL	International	NIL
Conferences / Symposiums / Seminars / Workshops Participated	National	6	International	3
FDP / STTP / MDP / Summer / Winter School attended	3			
M.Phil. / Ph.D. Guide ship	Field		University	
	NIL		NA	
Ph.D. Projects Guided	Ph.D.s	NIL	Project at Master's Level	DNA Barcoding based detection of adulterants in <i>Psida cordifolia</i>
Professional Memberships	NIL			
Consultancy Activities	NIL			

Awards & Honours	<ul style="list-style-type: none"> • Received Gold Medal from the Hon'ble Prime Minister of India Shri. Narendra Modi for securing first position in MSc Forensic Science. • UGC NET Forensic Science Dec 2020 - June 2021 • CSIR JRF Life Science Dec 2016 • GATE Biotechnology 2017 • Indira Gandhi Single Girl Child Scholarship 2010-2012. • First-runner up in FORENSIC COSMOS 2020 - National Level Forensic Science Quiz Competition • Best Project Award in SAMAGRA 2016, project exhibition conducted by Research Wing of Mohandas College of Engineering and Technology. • First Runner up in IIChe Presentation on the Topic "Energy and Environment, where are we heading?" • Secured 3rd Rank in the Semester 6 B. Tech Biotechnology & Biochemical Engineering Degree Exam, University of Kerala • Securing 2nd Rank in the Semester 4 B. Tech Biotechnology & Biochemical Engineering Degree Exam, University of Kerala.
Grants Fetched	NIL
Interaction with Professional Institutions	Former employee of Rajiv Gandhi Centre for Biotechnology
Educational Details	<p>B.Sc. – B. Tech Biotechnology and Biochemical Engineering, University of Kerala</p> <p>M.Sc. – M. Sc Forensic Science, Rashtriya Raksha University</p> <p>M.Phil. – NIL</p> <p>Ph.D. - NIL</p>
Experience	<p>Designation: Junior Research Fellow</p> <p>Duration: 2017-2019.</p>
Contact Details	<p>Room No: S&H 209</p> <p>Building: S&H</p> <p>Mobile:8289879109</p> <p>Intercom:4009</p> <p>E-mail:aryadharan@karunya.edu</p> <p>Webpage(if any): nil</p>
<p><u>Papers Published</u></p> <ul style="list-style-type: none"> • Dharan, Arya T., Solanki, Kalpesh B. & Gaur, J R. (2021). Detection of adulterants in herbal formulations: A Review. <i>International Journal of Forensic Science and Legal Medicine</i>,1(1),33-39. • Majumder, A., Dharan, A. T., Baral, I., Varghese, P. C., Mukherjee, A., Subhadradevi, L., & Dutta, D. (2019). Histone chaperone HIRA dictate proliferation vs differentiation of chronic myeloid leukemia cells. <i>FASEB BioAdvances</i>, 1(9), 525-537. 	

- Isolation and Characterisation of Cholesterol Biodegrading Bacteria from Industrial Waste, Partial Purification of Cholesterol Oxidase, its Bioreactor and Application Studies (2018).
Int. J. Pure App. Biosci, 6(1), 713-720.

Papers Presented in Conference

NIL

Patents

NIL

Books / Book Chapters

NIL

Research Group Members

NIL