

FACULTY PROFILE



Name : Ms.A.Archana

Designation : Assistant Professor

Department : Biotechnology

DoB : 18.05.1991

Age : 30

Address : 268/1, MGR Nagar, Nallipalayam PO, Namakkal - 637003

Qualification: (highest to Lowest)

Name of the Degree	Specialization/ Branch	Year of Passing	Name of the College / School	Name of the University	% (or) CGPA	Class
M.Tech	Bioinformatics	2016	SASTRA University	SASTRA University	8	First Class with Distinction
B.Tech	Bioinformatics	2012	Tamil Nadu Agricultural University (TNAU)	Tamil Nadu Agricultural University (TNAU)	8.4	First Class with Distinction

Awards and Recognitions:

Sl. No.	Name of the Award	Awarding Organisation	Year of Award
	-	-	-

Experience: (start from recent)

Sl. No.	Name of the Organization	Designation	Period		Experience	
			From	To	Years	Months
1	Vivekanandha College of	Assistant	15.06.2017	Till date	4	0

	Engineering for Women	Professor				
	Teaching				4	0

Industrial Experience:

Sl. No.	Name of the Organization	Designation	Period		Experience	
			From	To	Years	Months
	-	-	-	-	-	-

Grants Received:

Sl. No.	Title of the Programme	Period	Sponsoring Agency	Amount Sanctioned
	-	-	-	-

Journal Publications:

International: 4

Industrial Consultancy: Nil

Sl. No.	Name of the Consultancy	Name of the Industry	Revenue Generated

Patent Obtained: Nil

Conference Publications: Nil

Research Guidance: Nil

Student Name & Reg.No	Course (Ph.D./ M.Phil)	University	Designation & Work place	Full Time/ Part Time	Status

Text books/Book Chapter published:

Sl. No.	Name of the Book	Publisher	Authors	Indexing details
1	Coconut Shell as a Promising Resource for Future Biofuel Production	Springer	A Archana, M Vijay Pradhap Singh, S Chozhavendhan, G Gnanavel, S Jeevitha, A Muthu Kumara Pandian	3
2	A nano-based biofuel: remedy to boost a sustainable and greener environment	Academic Press	M. Vijay Pradhap Singh, A.Archana, Sivasankaran Chozhavendhan, N.Prabhu, Murgan Rajamehala	-

Faculty Development Programme organized (Self Supporting):

Sl. No.	Title of the Programme	Period
-	-	-

National / International Conferences Organized:

Sl. No.	Title of the Programme	Role	Period	No. of Participants
1.	International Conference on Technology Development on Agriculture, Energy & Environmental Engineering for Green World (ICTDAEEGW'18)	Organizing Member	20-02-2018 & 21-02-2018	450

Value Added Courses Offered For Students:

Sl. No.	Title of the Programme	Period	No. of Participants (Students)
-	-	-	-

Certifications Completed:

Seminars / Workshops / SDPs / FDPs / Industrial Training etc. attended (Last 5 Years):

Sl. No.	Seminar / Workshop / STTP / SDP / FDP / Conference	Topic / Title	Organized by	Period	
				From	To
1	FDP	Synthetic Biology	Bharathiyar University, ATAL-AICTE	14-12-2020	18-12-2020
2	FDP	Green Engineering and it's Industrial Applications towards Sustainable Future	Department of Chemical Engineering, Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College	28-05-2020	30-05-2020
3	Online Workshop	Online workshop titled "Learning for Remote Sensing Data Classification"	Indian Institute of Remote Sensing, Dehradun, ISRO & IIRS Outreach network centre - Gnanamani College of Technology	01.06.2020	-
4	Webinar	Webinar on "Blending life's Vision and Business Vision"	IEEE TEMS Madras Chapter in association with IEEE TEMS Panimalar Institute of Technology SBC.	01.06.2020	-
5	Webinar	Webinar on "Application of PCM Nanofluids in Thermal Power Plants"	Department of Mechanical Engineering, Francis xavier Engineering College, Tirunelveli& IIC	08.07.2020	-
6	Webinar	Webinar on "How to keep students engaged through Effective Online Classes"	IQAC, Vivekanandha College of Engineering for Women, Tiruchengode& ICT Academy	11.07.2020	-
7	Webinar	Seminar on "Human Body - The Perfect Machine or is it? - The Relevance of biomedical Engineering in day to day Clinical Medicine"	Department of Biomedical Engineering and medical electronics, Muthayammal engineering college, Namakkal& Biomedical Engineering society of India	10.10.2020	-
8	International Expert Talk Series	International Expert Talk Series on "IoT,	Department of ECE, Muthayammal	30.10.2020	-

		its Components and Applications"	engineering college, Namakkal& IEEE Nanotechnology Council		
9	Webinar	Webinar on 'How to utilize Google Classroom effectively?'"	IQAC, Vivekanandha College of Engineering for Women, Tiruchengode	23.11.2020	-
10	Certificate Course	Certificate Course on "Digital Teaching Techniques"	ICT Academy	18.01.2021	23.01.2021
11	National Workshop	Hands on Training Programme in Analytical instruments – GC & HPLC	VCEW	29-01-2020	30-01-2020
12	QIP	Biophysical methods to study structure and Functions of proteins and Nucleic acids	Indian Institute of Science, Bangalore	02-12-2019	06-12-2019
13	National Conference	Big Data and Machine Learning in Biomedical and Health Informatics	Karpagam Academy of Higher Education, Coimbatore	12-09-2019	13-09-2019
14	National Seminar	National Seminar on Recent Advancements in Mariculture Technology & Agropreneurship	VCEW	24-02-2018	-
15	National Seminar	TECHFINIX'18	Paavai Engineering College, Namakkal	02-02-2018	03-02-2018
16	National Seminar	Effective & Remunerative Approaches for the production of Ethanol from Seaweeds	VCEW	12-10-2017	-
17	National Seminar	Biotechnology for Promotion of Sustainable Agriculture and Organic Farming	VCEW	26-09-2017	27-09-2017
18	Faculty Awareness Program	NBA/NAAC Accreditation Process	VCTW	01-09-2017	-

Contributions to the Institute and Outside Institutions:

Sl. No.	Positions held	Details of Contribution	Period
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Membership in Professional Bodies:

S.No.	Name of the Society	Nature of Membership
1.	Indian Society of Technical Education	Life Time

Subjects Taught:

S. No.	Name of the Subject
1	Molecular Modeling & Drug Design
2	Bioinformatics
3	System Biology
4	Proteomics & Genomics
5	Cancer Biology
6	Cell Biology
7	Bioinformatics Laboratory

Industry Collaboration & MoU Signed: Nil

Reviewer of Journals: Nil

Invited Talks:

Sl.	Name of the topic Delivered	Institute Name	Name of the Event	Date of the Event
1.	Basics of Bioinformatics	Vivekanandha College of Arts and Sciences for Women	Guest Lecture	12.02.2018