

Profile of the Faculty Member

Name	:	Dr. S. Justin Packia Jacob				
Date of Birth	:	14/03/1972				
Unique id	:	1-43750640778				
Education Qualification (From higher Degree)						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph. D.	Biotechnology	2001	Kerala University	-		
M.Tech.	Biotechnology	2009	Sathyabama University	I Class with Distinction		
M.Sc.	Botany	1995	Manonmanium Sundaranar University	I Class with Distinction		
B.Sc.	Botany	1993	Manonmanium Sundaranar University	I Class with Distinction		
Work Experience (From present work) Teaching / Research / Industry						
Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving	Years	No. of Months	Days
St. Joseph's College of Engg.	Associate Professor	01.02.2010	-	15	7	0
St. Joseph's College of Engg.	Assistant Professor	01.06.2007	31.01.2010	2	8	0
St. Joseph's College of Engg.	Lecturer	16.06.2003	31.05.2007	3	11	15
TBGRI, Trivandrum	Research Fellow	07.02.2001	10.05.2003	2	3	4
TBGRI, Trivandrum	JRF	06.06.1996	31.11.2000	4	5	25
Area of Specialization		: Biotechnology				
Course taught at Under Graduate / Post Graduate (Last three years)						
1. Bioinformatics		3. Nanobiotechnology				
2. Plant Biotechnology		4. Computational Biology				
Research Guidance (count)						
Master		: 9				
Ph. D		: 4 completed, 1 pursuing				
Sponsored Projects						
Sl. No.	Project Title	Name of the agency	Duration	Amount		
1.	Polyherbal infused chitosan films for seed storage	Government of Tamilnadu – Forest Department	2021-2023	Rs. 3,00,000		
Patent Published						
Sl. No.	Title	Year of Registration	Year of Publication	Status		
1.	A Poly Herbal Anti Diabetic Drug Diaheal-1-Preparation and the Process of preparing the same.	2014	05/12/2014	Awarded		
2.	Fiber optic skin film transilluminator.	2014	11/09/2015	Published		
3.	Skin Film ECG Electrode	2014	19/05/2017	Published		
4.	Algal based Thin Film Sheet for Vitiligo treatment.	2014	01/07/2016	Published		

5.	DyAgram a new authenticating tool for advanced security signatures.	2016	16/03/2018	Published
6	Composition Containing an Extract of Clitoria ternatea. L for the Improvement of Behaviour and Cognitive disabilities of autism disorders.	2022	12/04/2022	Awarded
7	Process of a Lipids in Biological Systems	2022	10/08/2022	Published
8	Spiruloglow a Probiotic Bead Based Gel formulation for Skincare Comprising Probiotic beads and natural plant Extracts.	2025	29/08/2025	Published
Technology Transfer		Name of the Technology		Collaboration with
Research Publications (count)	National Conference	International Conference	National Journal	International Journal
	11	30	5	38
No. of Books Chapters Published with details	1			