

**D.Pamela**

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Biomedical Engineering
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RESEARCH INTERESTS

Healthcare Devices, Biomedical Instruments

EXPERIENCE

17 yrs

RESEARCH PROFILES

1	Google Scholar Profile	https://scholar.google.com/citations?user=eg6SeCoAAAAJ&hl=en
2	Scopus Profile	https://www.scopus.com/results/authorNamesList.uri?st1=Pamela&st2=D&institute=karunya&origin=searchauthorlookup

PATENTS

1	A Low-Cost Portable Cryotherapy Instrument For Treating Sports Injuries. No. 202041021146
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RESEARCH PROJECTS

#	Title of the project	Funding Agency	Amount (Rs.)	Year
1	Cryocure - An antidote for sports injuries and muscle spasms	ICMR	3,80,750	2019-2021
2	Low Cost Wet Diaper Alert System	Boston Child Hospital, USA	60,000	2017
3	Performance Analysis of Different Controllers in Networked Control System	KSTRG, SEED MONEY	30,000	2017

SUMMARY OF INTERNATIONAL JOURNAL & CONFERENCE PUBLICATIONS - [PUBLISHED & ACCEPTED]

Year	International Journal Publications	International Conference Publications	National Conference publications	Cumulative Impact Factor	Scopus Citations	Google Scholar Citations	h-index
2009 - 2021	39	17	4	-	23	63	3

EDUCATION

Degree	Branch/ Specialization	University	Class	Mode	Month & Year of Passing
Ph.D.	Networked Control System	Sathyabama	-	Regular	April-2017
M.E.	Process Control	Annamalai	First Class	Regular	April - 2004
B.E.	ECE	Bharathiyar	First Class	Regular	April - 2002

TEACHING INTERESTS**RESEARCH GUIDANCE**

Research guidance as supervisor	Completed	Ongoing
Doctor of Philosophy - PhD Thesis advising	-	3
Master of Engineering - Master's Thesis advising	16	1