

RESUME

Name : A. Nanthini
Designation : Teaching Fellow
Date of Birth : 05.07.1990
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Academic Qualification

Course	Educational Institution	Class	Year of Passing
Ph. D Ceramic Technology	Anna University	-	pursuing
M. Phil (Physics)	AVVM Sri Pushpam College	I	2013
M. Sc (Physics)	AVVM Sri Pushpam College	I	2012
B. Sc (Physics)	Arignar Anna Govt. arts college villupuram	I	2010

Areas of Interest/Research

- Bioceramics

Academic Experience

S.No.	Designation	Institution / University	Duration
1.	Project Assistant	Department of Ceramic Technology, A.C.College of Technology, Anna University, Chennai – 600 025	Jan 2014 to Dec 2014
2.	Teaching Fellow	Department of Ceramic Technology, A.C.College of Technology, Anna University, Chennai – 600 025	23.06.2015 to Till date

Funded Research Projects : Nil

LIST OF PUBLICATIONS

International / National Journals

1. Nanthini Amirthalingam, Thenmuhil Deivarajan, Manohar Paramasivam, Mechano chemical synthesis of hydroxyapatite using dolomite, Materials Letters, Volume 254, , Pages 379-382. (2019)

International / National Conference/Seminars/Symposium

1. Nanthini Amirthalingam, Sathishkumar Panchatcharam, Thenmuhil Deivarajan and Manohar Paramasivam, 2019, 'Porous Nano-HAP scaffolds using alumina hollow spheres', Proceedings of international conference on Nanotechnology: Ideas, innovations & Initiatives, Department of mechanical engineering, Syed Ammal Engineering College, Ramanathapuram.
2. Nanthini Amirthalingam, Thenmuhil Deivarajan and Manohar Paramasivam, Sathishkumar Panchatcharam 2020, ' Mechanical properties of hydroxyapatite prepared by mechano chemical method using dolomite, IChE- KEC student chapter & Department of Chemical Engineering, Kongu Engineering College, Erode- 638 060. ISBN:978-93-5396-110-7.

Publication Details: (Provide only the count)

Category	Conferences	Journals
National	2	-
International	-	1

M Tech / B. Tech Guidance

Category	Completed	Ongoing
M. Tech	-	-
B. Tech	3	-

Guest lecturers delivered - Nil

Awards and Recognitions -Nil

Academic Responsibilities- Nil

Workshops / Seminar / Short term Courses / FDP Organized : Nil

Workshops / Seminar / Short term Courses / FDP Attended

S. No	Name of the Event	Duration	Organized by
1	GIAN - Sintering and sintering - Free processing of Ceramics and Micro structural Development	1 Week	IIT Madras
2	National Seminar on Ceramic Coatings	1 Day	Dept. of Ceramic Technology, Anna University
3	Refractory : Materials, Installation and application	1 Day	Dept. of Ceramic Technology, Anna University
4	Porous Ceramics	2 Days	Dept. of Ceramic Technology, Anna University
5	National Seminar on Ceramic Composites	1 Day	Dept. of Ceramic Technology, Anna University
6	Biomaterials and nanomedicine: Two Emerging topics in public healthcare in the 21st century	5 Days	Crystal growth centre, Anna University
7	Advanced x-ray diffraction techniques for the characterization of materials	9 Days	Crystal growth centre, Anna University
8	One day seminar on " Applications of Ceramic & Polymer in 3D printing	1 Days	Dept. of Ceramic Technology, Anna University
9	Mechatronics, Automation, and Robotics	5 Days	Mechanical Engineering, OP Jindal University, Raigarh.
10	“A Practical Approach on Industry 4.0 & it’s Implementation in Smart Factories”	1 Day	Department of Mechanical Engineering (Mechatronics).
11	“Recent Advances in Renewable Energy & Energy Efficiency Technologies”	5 Days	Department of Mechanical Engineering (Mechatronics).

12	Inculcating Universal Human Values in Technical Education	5 days	All India Council for Technical Education(AICTE)
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Countries visited: Nil

Membership, Committees, Boards etc : Nil