National Institute of Technology, Tiruchirappalli:
Performa for CV of Faculty/ Staff Members

Curriculum Vitae

1. Name: Dr. P. Anbarasi
2. Designation: Assistant Professor
3. Office Address: Room No. 203, Annexure – 2nd floor, Department of Metallurgical and Materials Engineering, NIT Trichy
4. Mobile: 9566121219
5. Email (Primary): anbarasi@nitt.edu Email (Secondary) : anbarasi1011@gmail.com
6. Field(s) of Specialization: Ceramic processing, Advanced Ceramics, Powder Metallurgy, Nanotechnology, Physical Metallurgy, Battery Materials,
7. Employment Profile

Job Title	Employer	From	To
Assistant Professor	NIT, Trichy	26.03.2024	Till date
Assistant Professor	PSG College of Technology, Coimbatore	27.06.2022	12.03.2024
Teaching Fellow	NIT, Trichy	10.08.2018	31.05.2019

8. Academic Qualifications (From Highest Degree to High School):

Examination	Board / University	Year	Division/ Grade	Subjects
PhD	Anna University	2020	-	Technology
M.Tech	Anna University	2011	First Class	Ceramic Technology
B.E	Anna University	2009	First Class with Distinction	Metallurgical Engineering

9. Academic/Administrative Responsibilities within the University

Position	Faculty/Department/Centre/Institution	From	To
Library In-charge	Metallurgical Engineering Department, PSG College of Technology, Coimbatore	November 2023	March 2024
Time table In-charge	Metallurgical Engineering Department, PSG College of Technology, Coimbatore	November 2023	March 2024
Heat Treatment Lab In-charge	Metallurgical Engineering Department, PSG College of Technology, Coimbatore	November 2023	March 2024

10. Fellowships

Year of Award	Name of the Fellowship	Awarding Organization	From (Month/Year)	To (Month/Year)
2009	GATE	AICTE	2009	2011
2012	Rajiv Gandhi National Fellowship (RGNF)	UGC	2012	2017

11. Details of Academic Work

Courses Taught:

- Material Science
- Particulate Processing
- Ceramics and Composites
- Nanomaterials and Applications
- Electrical, Electronic and Magnetic Materials
- Fracture Mechanics, Fatigue and Creep
- Metallurgical Failure Analysis
- Metallography Laboratory
- Powder Metallurgy Laboratory
- Material Processing Laboratory

12. Participation in Workshops/ Symposia/ Conferences/ Colloquia /Seminars/ Schools etc. (mentioning the role)

Date (s)	Title of Activity	Level of Event (International/ National/ Local)	Role (Participant/ Speaker/ Chairperson, Paper presenter, Any other)	Event Organized by	Venue
15/12/2015 – 17/12/2015,	International Conference on Ceramic and Advanced Materials for Energy and Environment	International	Paper Presenter	79 th Annual Session of the Indian Ceramic Society	Christ University, Bangalore
24/03/2014 - 25/03/2014,	2nd National Conference on Hierarchically Structured Materials	National	Paper Presenter	Department of Physics, SRM University, Chennai	SRM University, Chennai
19/12/2013 – 20/12/2013	International Conference on Ceramic Science	International	Paper Presenter	77 th Annual Session of the Indian Ceramic Society	SNTI, Jamshedpur

13. Workshops/ Symposia/ Conferences/ Colloquia/Seminars Organized (as Chairman/ Organizing Secretary/ Convenor / Co-Convenor)

Title of Activity	Level of Event (International/ National/ Local)	Date (s)	Role	Venue
Guest Lecture on 'Ethics and Values'	Local	24.07.2024	Co-ordinator	BARN Hall, NIT-Trichy

14. Membership of Learned Societies

Type of Membership (Ordinary Member/ Honorary Member / Life Member)	Organization	Membership No. with date
Life Member	Indian Institute of Metals (IIM)	59934, 06.11.2023

15. Publications

Refereed Research Journals:

Author(s)	Title of Paper	Journal	Volume (No.)	Page numbers	Year	Impact Factor of the Journal (Optional)
Anbarasi Pugazhendhi, Satheeshkumar Ellappan, Ilango Kumaresan & Manohar Paramasivam	Dielectric studies and conduction mechanism of Zn and Ag modified LiMn2O4 synthesized by solution combustion method	Applied Physics A:Materials Science and Processing	123	1-11	2017	2.5
Anbarasi Pugazhendhi, Satheeshkumar Ellappan, Ilango Kumaresan & Manohar Paramasivam	Dielectric and conduction mechanism studies of Ni doped LiMn2O4 synthesized by solution combustion method	Ionics	24	3745-3755	2018	2.4
E. Satheeshkumar, P. Anbarasi, K. Ilango, P. Prabunathan & P. Manohar	Studies on Electrical properties of microwave assisted synthesis of NiO/YSZ composites for high-performance anode in solid oxide fuel cell	Materials Technology	32	638-645	2017	2.9

Satheeshkumar, E, Prabunathan, P, Anbarasi, P, Ilango, K, Manohar, P	Temperature dependent electrical properties of YSZ synthesized through microwave combustion	Applied Physics A:Materials Science and Processing	126	1-11	2020	2.5