

Faculty profile:



Name : Dr. N. KAVITHA

Qualification :M.Sc, M.Tech., PhD, SET

Designation : Assistant Professor

Years of Experience: UG:

Previous Experience: UG: 13 years 2 monthsPG:

Area of Specilization: Materials Science

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WORKSHOPS

S.no.	Organized by	State/National/International	Topic	Date(s)
1	MIT campus, Anna University, Chennai – 44.	State	Pedagogy	26/06/2019

CONFERENCES ATTENDED / PRESENTED PAPER

S.no.	Organized by	State/National/International	Participated /Presented	Title	Date(s)
1	SSN Institutions, kalavakkam, Chennai-603 110	International	Participated	Sustainable Materials and Technologies for Bio and Energy Applications (SMTBEA - 2021)	19/05/2021 to 21/05/2021

SEMINARS

S.no.	Organized by	State/national/international	Topic	Date(s)
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1	Department of Ceramic Technology, Anna University, Chennai in collaboration with Indian Ceramic Society, India	National	Porous Ceramics	27/05/2016 to 28/05/2016
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CERTIFICATE COURSES /VALUE ADDED COURSES

S.no.	Offered by	Topic	Duration
1	IIT BombayX-Lakshaya	LaTeX for Students, Engineers, and Scientists	6 Weeks[Jan - April 2021]
2	Swayam - NPTEL	Physics of Materials	12 Weeks[Sep – Dec 2020]
3	Swayam - NPTEL	Structural Analysis of Nanomaterials	4 Weeks [Sep-Oct 2020]
4	Swayam - NPTEL	Non-Conventional Energy Resources	12 Weeks[Jan – April 2020]
5	Swayam - NPTEL	Materials Science and Engineering	8 Weeks[Jan – Mar 2020]
6	Swayam - NPTEL	Nanotechnology, Science and Applications	8 Weeks[July – Sep 2019]

JOURNAL PUBLICATIONS

S.NO	JOURNAL NAME	UGC /SCI/SCIE/WOS	ISBN / ISSN NUMBER	REFERENCE	DATE OF PUBLICATION/ DOI
1	Vacuum	SCI	0042-207X	160, pp.453-460	https://doi.org/10.1016/j.vacuum.2018.12.004
2	Materials Research Express	SCIE/WOS	2053-1591	5(6), p.066109	https://doi.org/10.1088/2053-1591/aacd1e

3	Journal of Superconductivity and Novel Magnetism	UGC/SCI/SC IE	1557-1947	29(8), pp.2151-2157	https://doi.org/10.1007/s10948-016-3524-0
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FDP/STTP

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Mohamed Sathak A J College of Engineering, Chennai	State	Growth, Characterization of NLO materials and Spectroscopic studies	10/06/2021 to 12/06/2021
2	SreeSaraswathiThyagaraja College, Pollachi	State	Recent developments in Material Science-21	16/06/2021 to 22/06/2021
3	NIT, Calicut	National	Novel Materials	21/06/2021 to 25/06/2021
4	Department of Electronics & Communication Engineering, Swarnandhra college of Engineering and Technology, kakinada	National	Emerging Trends in nanomaterials for Electronic and Optoelectronic Devices” (Series I: Synthesis and Functionalization of Nanomaterials)	10/05/2021 to 15/05/2021
5	Department of Electronics & Communication Engineering, Swarnandhra college of Engineering and Technology, kakinada	National	Emerging Trends in nanomaterials for Electronic and Optoelectronic Devices” (Series II: Fabrication and Characterization of Nanoelectronic Devices)	17/05/2021 to 21/05/2021

6	KPR Institute of Science and Technology.	National	Energy Storage	22/02/2021 to 26/02/2021
7	Department of Physics, AdikaviNannaya University, Rajamahendravaram	National	Advances in Nanomaterials & Single crystals on Practical device applications	03/02/2021
8	Physics division of Department of Science and Humanities, Dr. Mahalingam College of Engineering and Technology, Pollachi	National	“ Nano materials for clean energy and Environmental Applications – Phase III	23/11/2020 to 28/11/2020
9	Physics division of Department of Science and Humanities, Dr. Mahalingam College of Engineering and Technology, Pollachi	National	Nano materials for clean energy and Environmental Applications – Phase II	16/11/2020 to 21/11/2020
10	SRM Institute of Science and Technology, Chennai.	National	Novel Materials	09/11/2020 to 13/11/2020
11	Physics division of Department of Science and Humanities, Dr. Mahalingam College of Engineering and Technology, Pollachi	National	Nano materials for clean energy and Environmental Applications	02/11/2020 to 07/11/2020

WEBINARS [National/International]

S.no.	Organized by	State/National/International	Topic	Date(s)
1	Department of Science and Humanities (Physics), Nehru Institute of Technology, Coimbatore	National	Recent Developments & Future advancements in Nano-Technology	05/05/2021

2	JP College of Arts and Science, Tenkasi, Tamilnadu.	State	Synthesis of Nanocomposite Materials and Recent Applications	10/05/2021
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