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Educational Qualification:

S.No	Degree	Year	Subject/Course	University/Institution
1.	Ph.D	2021	Chemistry	National Institute of Technology, Trichy
2.	M.Sc	2016	Chemistry	American College, Madurai
3.	B.Sc	2014	Chemistry	MSS Wakf Board College, Madurai

Employment History:

S.No	Position	Name of the Institution	Years of Experience
1.	Assistant Professor	Velammal College of Engineering and Technology	23 rd August 2025 onwards
2.	Assistant Professor	Ultra College of Engineering and Technology	4

Interested Research Areas:

- Synthesis and Characterizations of Metal Nanoparticles Anchored Unzipped Multiwalled Carbon Nanotubes.
- Synthesis and characterization of rGO doped with BN nanosheets decorated with metal oxides and their supercapacitor applications.
- Supercapacitors/fuel cells. Carbon supported nanomaterials for energy storage applications.

Awards received:

- Madurai Kamaraj University, Third rank in B. SC Chemistry.
- Budding Researcher Award in National Institute of Technology, Trichy

Publications Details:

S.No	Publications Details	Impact Factor
1.	Krishnaveni M , Sambandam Anandan, Belqasem Aljafari, Muthupandian Ashokkumar, Nanocarbons (graphene, etc.), MXenes for Energy Storage Applications, SMART SUPERCAPACITORS, 2022 , ISBN 9780323905305.	Book Chapter
2.	Krishnaveni M , Wu JJ, Anandan S, Ashokkumar M, Facile Synthesis of SnO ₂ Nanoparticles intercalated Unzipped Multi-Walled Carbon Nanotubes Via Ultrasound-Assisted Route for Symmetric Supercapacitor Devices, <i>SUSTAINABLE ENERGY AND FUELS</i> , 4, 2020 , 5120-5131.	4.1
3.	Krishnaveni M , Cini M S, Wu JJ, Asiri AM, Anandan S, Ashokkumar M Synthesis of 3D marigold flower-like rGO/BN/Ni(OH) ₂ ternary nanocomposites for supercapacitor applications, <i>SUSTAINABLE ENERGY AND FUELS</i> , 4, 2020 , 3090 – 3101.	4.1
4.	Krishnaveni M , Asiri AM, Anandan S, Ultrasound-assisted synthesis of unzipped multi walled carbon nanotubes/titanium dioxide nanocomposite as a promising next generation energy storage material, <i>ULTRASONICS SONOCHEMISTRY</i> , 66, 2020 , 105105.	9.7

International Conference Presentation Details:

- Presented oral presentation entitled “**Preparation of Metal oxide nanoparticle adducts of Unzipped Graphene-oxides for Energy Storage Applications**” and the participation of “Twentieth National Convention of Electrochemists” at VIT Vellore Organized by CSIR CECRI – Karaikudi, India (June 2018, **NCE-20**).

National Conference Presentation Details:

- Presented a poster entitled “**Ultrasound assisted fabrication of a nanostructured Unzipped Multi walled carbon nanotubes/titanium dioxide (UzMWCNT/TiO₂) nanocomposite as a promising next generation energy storage material**” and the participation of “International Symposium on Advances in Electrochemical Science and Technology” at Hotel trident, Chennai Organized by CSIR CECRI – Karaikudi, (January - 2019, **iSAEST-12**).

Seminars/Workshops Attended : 13

Google scholar;

<https://scholar.google.com/citations?user=CU9RtoIAAAAJ&hl=en>

Researchgate;

https://www.researchgate.net/profile/Krishnaveni-Murugesan?ev=hdr_xprf