<table>
<tr><td>Name:

Dr C Meganathan</td><td colspan="4">  </td></tr>
<tr><td>Designation:</td><td colspan="4">Associate Professor</td></tr>
<tr><td>Qualification:</td><td colspan="4">M.Sc., M.Phil., Ph.D., Post Doc (South Korea)</td></tr>
<tr><td>Area of specialization:</td><td colspan="4">Molecular spectroscopy and Drug Designing</td></tr>
<tr><td rowspan="2">Experience:</td><td>Industrial Experience</td><td>Postdoctoral Experience</td><td colspan="2">Teaching Experience</td></tr>
<tr><td>-</td><td>2 Y 10 M</td><td colspan="2">14 years 9 months</td></tr>
<tr><td rowspan="2">Number of workshops / FDP attended:</td><td colspan="2">Number of Workshops</td><td colspan="2">Number of FDPs</td></tr>
<tr><td colspan="2">2</td><td colspan="2">17</td></tr>
<tr><td rowspan="3">Publications:</td><td colspan="2">Conference</td><td colspan="2">Journal</td></tr>
<tr><td>National</td><td>International</td><td>National</td><td>International</td></tr>
<tr><td>-</td><td>-</td><td>1</td><td>42</td></tr>
<tr><td>Books / Book Chapters</td><td colspan="4">3</td></tr>
<tr><td rowspan="2">Patents:</td><td colspan="2">National</td><td colspan="2">International</td></tr>
<tr><td colspan="2">1</td><td colspan="2">1</td></tr>
<tr><td rowspan="2">Research Guidance</td><td colspan="2">Completed</td><td colspan="2">Ongoing</td></tr>
<tr><td colspan="2">3</td><td colspan="2">2</td></tr>
<tr><td>Professional Body Membership</td><td colspan="4">IEEE</td></tr>
<tr><td>Research</td><td colspan="4">Google Scholar ID: P4zXlJIAAAAJ
Researcher ID: F-2236-2016
Orcid ID: 0000-0001-5038-2690 Scopus ID: 15070838700
Anna University Guideship: 1970335</td></tr>
</table>

Professional Certification	1. Panchayat administration and rural development schemes conducted by State institute of Rural development and Panchayatraj, Sep 2025 2. "Basic Course for Rover Scout Leader" Training from 26/07/24 to 01/08/24 at Sri Sairam Engineering College.

Educational Qualifications:

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class obtained
UG	B.SC.,	Physics	1999	Govt Arts and Science college, Tiruvannamalai	University of Madras	59.5	II
PG	M.Sc.,	Physics	2003	Annamalai University	Annamalai University	67.8	I
	M.Phil.,	Physics	2004	Annamalai University	Annamalai University	74.5	I
Doctorate	Ph.D.	Physics	2008	Annamalai University	Annamalai University	Highly commented	

Academic Experience:

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Sri Sai Ram Engineering College	Associate Professor	01.09.2023	Till Date	2	6	0
Sri Sai Ram Engineering College	Assistant Professor	15.11.2021	31.08.2023	1	9	16
CIPET	Assistant Professor	06.09.2017	05.06.2021	3	9	0
G K M College of Engineering and Technology	Assistant Professor	08.02.2012	05.09.2017	5	6	27
Gyeongsang National University – Jinju South Korea	PDF	01.04.2009	31.01.2012	2	10	0
G K M College of Engineering and Technology	Assistant Professor	22.07.2008	31.03.2009	0	8	10
Total				17	1	22

Workshops/Seminars attended:

1. Participated in a one day workshop on “Synthesis of Nano materials using electrochemical methods, characterization and applications”, Sri Sairam Engineering College, Chennai, on 26th July 2024.
2. Participated in a one day seminar on “Trends and Advances in Renewable Energy with Focus on Solar Thermal”, CSIR-CSMCRI- Marine Algal Research Station & Process Design and Engineering Division, Ramanathapuram during 19th June 2024.

FDP/STTP Attended:

1. 6 days FDP on "Advanced 3D printing techniques for healthcare, automotive and energy systems" organized by CIPET: SARP ARSTPS from 2nd to 7th February 2026.
2. FDP on “Next-Gen Tech Synergy: Nano Engineering and Quantum Computing for Global Impact (NGTS’25)” held from 18/08/2025 to 23/08/2025, Organized by Department of Science and Humanities (Physics), Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College, Avadi, Chennai, Tamil Nadu.
3. 7 days FDP on “Empowering Educators - 21 Century Teaching Practices” organized by Department of Physics & IQAC, Erode Arts and Science College (Autonomous), Erode, from 06 August 2025 to 13 August 2025.
4. FDP on “United Nations Sustainable Development Goals(UN SDGS)” Organized by NPTEL from Jan - April 2025.
5. FDP on “Waste to Energy Conversion” Organized by NPTEL from Jan - April 2025.
6. “International Seminar on Advanced Functional Materials and Applications” on 4th April 2025 organized by the Department of Physics, SRM Institute of Science and Technology,Ramapuram, Chennai.
7. “A Ten Days Virtual International Faculty Development Program on Frontiers in Material Science” organized by the Department of Physics, SRM Institute of Science and Technology, Ramapuram, Chennai on 17th to 27th March 2025.
8. Two-week online Faculty Development Program (FDP) on "Frontiers in Materials Research, Innovations, and Entrepreneurship" (FMRIE'24) organized by the Department of Physics, Sri Sairam Engineering College from 25/07/24 to 08/08/24.
9. “National Workshop on Hands on Training Programme on Useful Tools to Efficiently Create Research Summary” on 22th July 2024, organized by Department of Physics, SRM Institute of Science and Technology, Ramapuram, Chennai.
10. 5 Days FDP on “Personal and Professional Management” organized by Arka JAin University-Jharkhand and Research Foundation of India during 11-15 June 2024.
11. Virtual Faculty Development Program on “Recent Advances in Chemical Sciences” organized by Department of Chemistry, K.S.R College of Arts and Science for Women, Tiruchengode, Tamilnadu, India

during 27.11.2023 to 01.12.2023.

12. International Faculty Development Programme on "Recent Trends in Applied Physics" organized by Department of Physics, Easwari Engineering College (SRM), Chennai from 25th to 30th July 2022.
13. International Faculty Development Programme on "Facets of Teaching" jointly organized by Tamilnadu Teachers Education University and Lakshmi College of Education, Dindugul from 14th June 2021 to 20th June 2021.
14. National level Faculty Development Programme on Advanced Science and Technology organized by Department of Physics, SRM Institute of Science and Technology, Ramapuram Campus, Chennai on 5th May 2021.
15. Online FDP on Material Science organized by Thanthai Hans Rover College, Perambalur. during 27-05-20 & 28-07-20.
16. FDP on Pedagogy of Physical Science organized by Trinity College for Women, Namakkal.
17. FDP on Nanomaterials for Energy Harvesting and Biomedical Applications organized by GIET, Andhra Pradesh.

Papers presented in International / National Conferences: Nil

Conference/ Symposium Attended:

1. National Level Workshop on "An Overview of Patents & Procedure for Protection", organized by the Department of Civil Engineering, in association with RIT-Institution's Innovation Council (RIT-IIC) of Ramco Institute of Technology, Rajapalayam on 20.01.2023.
2. National seminar on "Recent Advancements in Material Science" under DBT Star College Scheme organized by the Department of Physics, V.V.Vanniaperumal College for Women, Virudhunagar on 14.03.2022.
3. National Level workshop on Recent Trends and Opportunities in Physics (Online) on 10th and 17th April 2021, Organized by the Department of Physics, School of Advanced Sciences, VIT-AP University, Andhra Pradesh, India

Completed /Ongoing Projects:

1. Drug design for ITK inhibitors" Funded by BK21 program, Gyeongsang National University, South Korea, 2009 (Completed 2010)
2. Drug design for PDE-5 inhibitors" Funded by BK21 program, Gyeongsang National University, South Korea, 2010 (Completed 2011).
3. Drug design for Thrombin inhibitors" Funded by BK21 program, Gyeongsang National University, South Korea, 2011 (Completed 2012)

Program Organized:

1. SERB Sponsored "Global Conference on Applied Materials" Organized on 12, 13 September 2024 at Sri Sai Ram Engineering College

Resource Person:

1. Keynote address given for workshop (national level) 'National Level Workshop on "Computational Drug Discovery-2018 jointly organized by the Department of Physics and Biotechnology, 16.02.2018, P G Extension centre, Periyar University, Dharmapuri'.
2. Invited talk both national and international conference *I have given "invited talk" in 2ND INTERNATIONAL CONGRESS ON THE WORLD OF TECHNOLOGY AND ADVANCED MATERIALS, 28 SEPTEMBER-20 OCTOBER 2016 KIRSEHIR/TURKEY"

Patents:

1. "Method for preparation of room temperature stable photoactive formamidinium lead iodide pervskite", PatentNo.2021106454, Murugadoss G, Sasipraba T, Thiruppathi K, Meganathan C, Mani Rajasekar, Rajesj KumarManavalan Term of Patent eight years from 23-08-21, Australian Government
2. "Method for facile synthesizing heterostructure NIO-SNO2 nanocomposite for selective electrochemical determination of L-Cysteine", Publication Date 19-11-21, Application No. 202141050557 A, G Murugadoss, K Thiruppathi.

Journal Publications:

1. S. Subashchandrabose, A. Nandhakumar, C. Meganathan, P. Parthiban,Synthesis, spectral, single crystal,DFT,anddockingstudiesof2,4,6,8-tetrakis-4-isopropylphenyl-3,7-diazabicyclo[3.3.1]nonan-9-one, Journal of Molecular Structure, 2026,145813, https://doi.org/10.1016/j.molstruc.2026.145813.
2. Manoj Mathews, S. Subashchandrabose, Akhil R Krishnan, C. Meganathan, P Parthipan "Synthesis of (Z)-2,3-bis(4-anisyl)acrylonitrile: Correlation of structural, spectral and electronic properties with DFT study, , J.Mol.Structure Volume 1349, Part 1, 5 January 2026, 143563 "
3. Sathiyamoorthi, Meganathan Chandrasekaran, K. Thiruppathi,P. Padmanathan,S. Subashchandrabose, S. GomathiSynthesis, characterization, quantum mechanical calculations and biomedical docking studies on curcumin analogs: 2, 6-(Difurfurylidene) cyclohexanone and 2, 6 – Bis (2,6-Dichloro Benzylidene)CyclohexanoneS. Heliyon Volume 10, Issue 19, 15 October 2024, e38300.
4. Ramanathan Shylaja, Chandrasekaran Loganathan, Senthamaraikannan Kabilan, T Vijayakumar and Chandrasekaran Meganathan "Synthesis and evaluation of the antagonistic activity of 3-acetyl-2H-benzo[g]chromen-2- one against mutant Y537S estrogen receptor alpha via E-Pharmacophore modeling, molecular docking, molecular dynamics, and in-vitro cytotoxicity studies" (Accepted in Journal of Molecular Structure Sep'2020).
5. Subramanian Karunagaran, Rengarajan Kavitha, Muthu Vadivelu, Keun woo Lee, Chandrasekaran

Meganathan, Insight mechanism of the selective Lanosterol synthase inhibitor: Molecular modeling, docking and density functional theory approaches, Current computer aided drug design 13(4) (2017) 275-293. (IF:0.935)

6. Ramanathan Shylaja, Rengarajan Kavitha, and Chandrasekaran Meganathan, "Atom based 3D-QSAR, molecular docking and density functional theory approaches to identity novel JNK-1 inhibitors", Journal molecular modeling, 19 (2016) 771-797.(IF:1.346)
7. Subramanian Karunagaran, Subramanian Subaschandrabose, Keun woo Lee, Chandrasekaran Meganathan, "Investigation on the isoform selectivity of novel kinesin-like protein1 (KIF11) inhibitor using chemical feature based pharmacophore, molecular docking, and quantum mechanical studies" Computational biology and chemistry 61,(2016) 47-61 (IF: 1.1),
8. Rengarajan Kavitha, Subramanian Karunagaran, Subramaniyan Subhash Chandrabose, Keun Woo Lee, Chandrasekaran Meganathan, "Pharmacophore modeling, virtual screening, molecular docking studies and density functional theory approaches to identify novel ketohexokinase (KHK) inhibitors" BioSystems,138, (2015), 39–52 (IF: 1.5)
9. C.Loganathan, S.Sugunadevi, Keun Woo Lee, S.Kabilan, C.Meganathan Pharmacophore design, virtual screening, molecular docking and optimization approach to design potent inhibitors for Thrombin" Combinatorial Chemistry & High Throughput Screening, 16(9), (2013) 702-20, (IF: 1.7)
10. Chandrasekaran Meganathan, Sugunadevi Sakkiah, Yuno Lee, KeunWoo Lee, "Discovery of potent inhibitors for Interleukin-2-inducible T-cell kinase: Structure-based virtual screening and Molecular dynamics simulation approaches", Journal of Molecular Modeling 19(2) 715-726 (2013)(IF: 1.871)
11. Meganathan Chandrasekaran, Sugunadevi Sakkiah, Keun Woo Lee,"Combined Chemical Feature Based Assessment and Bayesian Model Studies to identify Potential Inhibitors for Factor Xa" Medicinal Chemistry Research 21(12), 4083-4099 (2012) (IF: 1.271).
12. C. Meganathan, S. Sebastian, I. Sivanesan, Keun Woo Lee, ByoungRyong Jeong, Halil Oturak, N. Sundaraganesan. "Structural, vibrational (FT-IR and FT-Raman) and UV-Vis spectral analysis of 1-phenyl-3-(1,2,3- thiadiazol-5-yl) urea by DFT method", Spectrochim Acta Part A: Molecular and Biomolecular Spectroscopy, 95, 331-340 (2012) (IF:1.770)
13. Meganathan Chandrasekaran, Sugunadevi Sakkiah, and Keun Woo Lee, "Combined Ligand Based Pharmacophore Modeling, virtual screening methods to identify critical chemical features of novel Potential inhibitors for Phosphodiesterase-5" Journal of the Taiwan Institute of Chemical Engineers, 42 (5) 709-718 (2011) (IF: 1.260).
14. Meganathan Chandrasekaran, Sugunadevi Sakkiah, Sundarapandian Thangapandian, Sundaraganesan Namadevan, Hyong-Ha Kim, Youg Seong Kim, Keun Woo Lee, "Pharmacophore Design for Anti-inflammatory Agent Targeting Interleukin-2 Inducible Tyrosine Kinase (Itk)" Bull. Korean Chem. Soc. 31

(11) (2010) 3333-3340 (IF: 0.871).

15. C.Meganathan, S.Sebastian, Mutafa Kurt, Keun Woo Lee, N.Sundaraganesan, “Molecular structure, spectroscopic (FTIR, FTIR gas phase, FT-Raman) first-order hyperpolarizability and HOMO-LUMO analysis” Journal of Raman Spectroscopy 41(10) (2010) 1369-1378. (IF: 3.137).
16. S. Subashchandrabose, C. Meganathan, Y. Erdoğdu, H. Saleem, C. Jajkumar, P. Latha “Vibrational and Conformational Analysis on N1-N2- Bis ((Pyridine-4-yl) Methylene) Benzene-1, 2-Diamine”, Journal of Molecular Structure 1042, 37-44 (2013) (IF: 1.634)
17. K. Selvaraju,, A. Kishore Babu, T. Maruthavanan, G.K. Ayyadurai, S.Sathiyamoorthi and Meganathan Chandrasekaran”SPECTRAL, CONFORMATIONAL AND DOCKING STUDIES OF FURYL SUBSTITUTED HETEROCYCLIC COMPOUNDS” Rasayan J Chem V18 (1) 438-443 (2025).
18. Sugunadevi Sakkiah, Chandrasekaran Meganathan, Yuno Lee, Sogmi Kim, Keun Woo Lee, “Molecular Modeling Study for Conformational Changes of Sirtuin; 2 Due to Substrate and Inhibitor Binding” Journal of BiomolecularStructure and Dynamics, 30(3), 235-254 (2012) (IF:4.986)
19. Sugunadevi Sakkiah, Chandrasekaran Meganathan, Young-sik shon, Sundaraganesan Namad evan, Keun Woo Lee, “Identification of important chemical features of 11β-Hydroxysteroid dehydrogenase type1 inhibitors: Application of ligand based virtual screening and density function theory” International Journal of Molecular Science, 13 (4), 5138-5162(2012)(IF: 2.279)
20. Venketesh Arulalapperumal, Sugunadevi Sakkiah, Sundarapandian Thangapandian, Yuno Lee, Meganathan Chandrasekaran, Suwon Hwang, Keun Woo Lee, "Ligand Based Pharmacophore Identification and Molecular Docking Studies for Grb2 Inhibitors." Bulletin of The Korean Chemical Society 33(5), 1707-1714 (2012) (IF: 0.871).
21. P. Lazar, Y. Lee, S. Kim, Meganathan Chandrasekaran, K. W. Lee, "Molecular Dynamics Simulation Study for Ionic Strength Dependence of RNA-host factor Interaction in Staphylococcus aureus Hfq" Bull. Korean Chem. Soc.31 (6) (2010) 1519-1526 (IF: 0.871).
22. N.Sundaraganesan, G.Elango, C.Meganathan, B.Karthikeyan, M.Kurt, “Molecular Structure and Vibrational Spectra and HOMO, LUMO analysis of 4-piperidone by density functional theory and ab initio Hartree-Fock calculations” Molecular Simulation 35(9) (2009) 705-713 (IF: 1.215).
23. N.Sundaraganesan, B.Dominic Joshuva, C.Meganathan, S.Sebastian, “Vibrational spectroscopic studies supported by HF, DFT calculations of 2,4,6-triaminopyrimidine” Indian Journal of Chemistry 47A,(2008), 821- 829 (IF: 0.920).
24. N.Sundaraganesan, Umamaheswari, C. Meganathan, S. Sebastein, “Molecular Structure and Vibrational Spectra of 4-nitrobenzylchloride by ab initio Hartree-Fock and Density Functional Methods” Molecular Simulation 34(6), (2008), 619-630 (IF: 1.215).

25. N.Sundaraganesan, H.Umamaheswari, B.Dominic Joshua, C.Meganathan, M. Ramalingam, "Molecular Structure and Vibrational Spectra of indole and 5-aminoindole by Density Functional theory and ab initio Hartree fock calculations", Journal of Molecular Structure (Theochem) 850(1-3), (2008), 84-93 (IF: 1.220).
26. N.Sundaraganesan, H.Umamaheswari, B.Dominic Joshua, C.Meganathan, M. Ramalingam, "Molecular Structure and Vibrational Spectra of indole and 5-aminoindole by Density Functional theory and ab initio Hartree fock calculations", Journal of Molecular Structure (Theochem) 850(1-3), (2008), 84-93 (IF: 1.220).
27. N.Sundaraganesan, C. Meganathan, Mustafa Kurt, "Molecular structure and vibrational spectra of 2-amino-5-methyl pyridine and 2-amino-6- methylpyridine by ab initio Hartree-Fock and Density Functional Methods" Journal of Molecular Structure 891(1-3),(2008), 284-291(IF: 1.599).
28. N. Sundaraganesan, B. Anand C. Meganathan, B. Dominic Joshua,H. Saleem, "Vibrational spectra and assignments of 3-aminobenzyl alcohol by ab initio Hartree–Fock and density functional method" Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 69(1),(2008), 198-204 (IF: 1.770).
29. N. Sundaraganesan, B. Anand, C. Meganathan, B. Dominic Joshua, "FT-IR, FT-Raman spectra and ab initio HF, DFT vibrational analysis of p-chlorobenzoic acid", Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 69(3),(2008), 871-879 (IF: 1.770)
30. N. Sundaraganesan, M. Priya, C. Meganathan, B. Dominic JoshuaJ.P. Cornard, "FT-IR, FT-Raman spectra and quantum chemical calculations of 3, 4-dimethoxyaniline" Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 70(1),(2008),50-59 (IF: 1.770).
31. N. Sundaraganesan, B. Dominic Joshua,C. Meganathan, R. Meenashi,J.P. Cornard, "Vibrational spectra and quantum chemical calculations of 3,4-diaminobenzoic acid" Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 70(2),(2008),376-383 (IF: 1.770).
32. N. Sundaraganesan, C. Meganathan, B. Karthikeyan, "FT-IR, FT-Raman spectra and quantum chemical calculations of some chloro substituted phenoxy acetic acids", Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 70(2),(2008),430-438 (IF: 1.770).
33. N.Sundaraganesan, S.Kalaichelvan, C.Meganathan, B.Dominic Joshua,J. Cornard, "FT-IR, FT-Raman spectra and ab initio HF and DFT calculations of 4-N,N-dimethylamino pyridine", Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 71(3) (2008),898- 906 (IF: 1.770).
34. N. Sundaraganesan, C. Meganathan, B. Dominic Joshua, P. Mani, A. Jayaprakash, "Molecular structure and vibrational spectra of 3-chloro-4- fluoro benzonitrile by ab initio HF and density functional method" Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 71(3),(2008),1134-1139 (IF: 1.770).

35. N. Sundaraganesan, C. Meganathan, B. Anand, Christine Lapouge, “FT-IR, FT-Raman spectra and ab initio DFT vibrational analysis of p-bromophenoxyacetic acid”, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 66(3), (2007), 773-780 (IF:1.770).
36. N. Sundaraganesan, S. Illakiamani, C. Meganathan, B. Dominic Joshua, “Vibrational spectroscopy investigation using ab initio and density functional theory analysis on the structure of 3-aminobenzotrifluoride”, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 67(1), (2007), 214-224 (IF: 1.770).
37. N. Sundaraganesan, C. Meganathan, B. Anand, B. Dominic Joshua, Christine Lapouge, “Vibrational spectra and assignments of 2-amino-5- iodopyridne by ab initio Hartree-Fock and density functional methods”, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 67(3-4), (2007), 830-836 (IF: 1.770).
38. N. Sundaraganesan, B. Anand, C. Meganathan, B. Dominic Joshua, “FT- IR, FT-Raman spectra and ab initio HF DFT vibrational analysis of 2,3- difluoro phenol” Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 68(3),(2007), 561-566 (IF: 1.770).
39. N. Sundaraganesan, C. Meganathan, H. Saleem, B. Dominic Joshua, “Vibrational spectroscopy investigation using ab initio and density functional theory analysis on the structure of 5-amino-o-cresol”, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 68(3),(2007),619-625 (IF: 1.770).
40. N. Sundaraganesan, C. Meganathan, H. Saleem, B. Dominic Joshua, “Vibrational spectroscopy investigation using ab initio and density functional theory analysis on the structure of 5-amino-o-cresol”, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 68(3),(2007),619-625 (IF: 1.770).
41. N. Sundaraganesan, K. Sathesh Kumar, C. Meganathan, B. Dominic Joshua, “Vibrational spectroscopy investigation using ab initio and density functional theory analysis on the structure of 2-amino-4,6-dimethoxy pyrimidine” Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 65 (5), (2006), 1186-1196 (IF: 1.770).
42. Rengarajan Kavitha, Chandrasekaran Meganathan, 3D-QSAR modeling, molecular docking and quantum mechanical approaches to identify Pleckstrin homology domain of new AKT1inhibitors, AIP Conference proceedings cited as Proceedings 2117, 020015 (2019); https://doi.org/10.1063/1.5114595.
43. Pharmacophore based virtual screening, molecular docking and density functional theory approaches to discover the potent beta-amyloid precursor protein (B-APP) inhibitor, AIP Conference proceedings cited as Proceedings 2117, 020015 (2019); https://doi.org/10.1063/1.5114595.

Books / Book Chapters:

1. "A Text Book of Physics for Computing Science" by M. Vadivelu, S. Dinesh, C. Meganathan, R. Premanand. ISBN No: 9789334151527.
2. "Principles of Electronics Engineering" by M. Vadivelu, S. Dinesh, C. Meganathan, R. Premanand. ISBN Number : 9789357378925.
3. Studies on Dual Inhibitors of HIV Reverse Transcriptase and Integrase", Subramanian Karunagaran, Ramanathan Shylaja and Chandrasekaran Meganathan "Nova Science Publishers, Inc". Hauppauge, NY 11788 USA

Awards:

1. Dr K RAMASWAMY Endowment award for highest publication in Annamalai University (2007)

Online Courses:

1. Completed NPTEL course entitled Physics of Renewable Energy Systems, Jul-Oct 2025 ELITE.
2. Completed NPTEL course entitled Nanotechnology in Chemical Engineering, Aug-Oct 2025 ELITE.
3. Completed NPTEL course entitled Basic Environmental Engineering and Pollution Abatement, Jul-Oct 2025, ELITE.
4. Completed NPTEL course entitled "United Nations Sustainable Development Goals (UN SDGS)" course with Elite during Jan - April 2025. ELITE.
5. Completed NPTEL course entitled "Waste to Energy Conversion" with Elite during Jan - April 2025. ELITE.
6. Completed NPTEL course entitled Techniques of Materials Characterization, Jul-Oct 2024 ELITE.
7. Completed NPTEL course entitled Theory and Practice of Non-Destructive Testing, ELITE.

Webinar:

1. Real-world applications of quantum computing across industries, organized by Grover centre of quantum technology Rajalakshmi institute of technology 5-10 Jan 2026
2. International virtual conference of Advanced functional materials (ICAFM 2021), 13-15 Dec 2021 (Acted as Chair)