

**List of Publications in Conference Proceedings 2021- 2026**

S.No.	Name of the Conference	National / International	List of Authors	Title of Paper, Number in the Proceeding
1.	One Day National Conference on Low Carbon Materials for Environmental Sustainability - CarES 2024	National	L. Devaraj Stephen S.G. Gunasekaran M. Soundarrajan V. Arivalagan	Enhanced Photoreduction of $\text{Co}^{\text{III}}(\text{L})_3^{3+}$ with Synergistic Interactions of NM-TiO ₂ in Mixed Solvents, 29
2.	One Day National Conference on Low Carbon Materials for Environmental Sustainability - CarES 2024	National	S.G.Gunasekaran L. Devaraj Stephen M. Meera V. Arivalagan M.Soundarrajan	Nanotitania Reinforced Maleimido Terminal Thiophenyl Pendant Pyridine Core Polybenzoxazine (nTiO ₂ /PBZ) Hybrid Nanocomposites, 15
3.	One Day National Conference on Low Carbon Materials for Environmental Sustainability - CarES 2024	National	M. Meera V. Arivalagan L. Devaraj Stephen S.G. Gunasekaran	Cardanol Pendent Thiophenyl End Capped Imine Skeletal NanoCeO ₂ Cashew Nut Shell Liquid (CNSL), 16
4.	One Day National Conference on Low Carbon Materials for Environmental Sustainability - CarES 2024	National	M. Soundarrajan L. Devaraj Stephen S.G. Gunasekaran	Influence of pH for the Removal of Chromium Ion from Water by Chitosan Coated Carbon and Chitosan Mixed Vermiculite, 18
5.	Two-day virtual International Conference on “Emerging Trends in Chemical Science and Technology” (ETCST’23) on 14 & 15 September 2023 organized by Anna Adarsh College For Women, Chennai-600 040, India.	International	L. Devaraj Stephen S.G. Gunasekaran M. Soundarrajan M. Meera	Visible-Light Assisted Photoreduction Performance of $\text{Co}^{\text{III}}(\text{pn})_2\text{Cl}(\text{L})^{2+}$ on Highly Improved Multifunctional Amorphous TiO ₂
6.	Two-day virtual International Conference on “Emerging Trends in Chemical Science and Technology” (ETCST’23) on 14 & 15 September 2023 organized by Anna Adarsh College For Women, Chennai-600 040, India.	International	S.G.Gunasekaran, L. Devaraj Stephen M. Meera V. Arivalagan M.Soundarrajan	Nanosilica Reinforced Maleimido Terminal Pyrenyl Pendant Pyridine Core Polybenzoxazine (nSiO ₂ /PBZ) Hybrid Nanocomposites
7.	Two-day virtual International Conference on “Emerging Trends in Chemical Science and Technology” (ETCST’23)	International	M. Meera, V. Arivalagan L. Devaraj Stephen S. G. Gunasekaran	Nanocerium Reinforced Thiophenyl Pendent Pyridine Core Imine Skeletal Polybenzoxazine (nCeO ₂ /PBZ) Hybrid

	on 14 & 15 September 2023 organized by Anna Adarsh College For Women, Chennai-600 040, India.			Nanocomposites
8.	Two-day virtual International Conference on “Emerging Trends in Chemical Science and Technology” (ETCST’23)	International	S. Charumathi P. Maheswari	Hybrid Membranes Based on Poly Lactic Acid (PLA) Embedded with PMVEMA/ TiO ₂ Nanoparticles
9.	National Level Conference on Recent Advance Materials in Chemistry (NCRAMC - 2023) on 23 rd September 2023 organized by K. M. G. College of Arts and Science, Gudiyatham, Tamil Nadu	National	L.Devaraj Stephen S.G. Gunasekaran M. Soundarrajan	Photoinduced Conversion of Co ^{III} (tn) ₂ Cl(L) ²⁺ On Multifunctional Amorphous TiO ₂ Under Visible Light Irradiation
10.	National Level Conference on Recent Advance Materials in Chemistry (NCRAMC - 2023) on 23 rd September 2023 organized by K. M. G. College of Arts and Science, Gudiyatham, Tamil Nadu	National	S.G.Gunasekaran L. Devaraj Stephen M. Meera V. Arivalagan M. Soundarrajan	Nanosilica Reinforced Maleimido Terminal Thiophenyl Pendant Pyridine Core Polybenzoxazine (nSiO ₂ /PBZ) Hybrid Nanocomposites
11.	National Level Conference on Recent Advance Materials in Chemistry (NCRAMC - 2023) on 23 rd September 2023 organized by K. M. G. College of Arts and Science, Gudiyatham, Tamil Nadu	National	N. Jayaprakash N.S. Karthikeyan R. Suresh	Polyaniline/G-C ₃ N ₄ Nanocomposite: Simple Preparation, Structure, Optical and Electrochemical Behaviour
12.	National Level Conference on Recent Advance Materials in Chemistry (NCRAMC - 2023) on 23 rd September 2023 organized by K. M. G. College of Arts and Science, Gudiyatham, Tamil Nadu	National	S. Charumathi P. Maheswari	Preparation and Performance of Poly Lactic Acid (PLA) Embedded with PEG/TiO ₂ Nanoparticles
13.	National Level Conference on Recent Advance Materials in Chemistry (NCRAMC - 2023) on 23 rd September 2023 organized by K. M. G. College of Arts and Science, Gudiyatham, Tamil Nadu	National	P. Maheswari S. Charumathi	Performance of Poly Lactic Acid (PLA)-Based Ultrafiltration Membranes Prepared and Functioning with ZnO Nanoparticles
14.	International Conference on Recent Trends in Scientific Research (ICRTSR-23), organized by PG and	International	S.G.Gunasekaran L.Devaraj Stephen M. Meera V.Arivalagan	Nanosilica Reinforced Maleimido Terminal Phenyl Pendant Pyridine Core Polybenzoxazine

	Research Department of Chemistry, Dr. Ambedkar Govt. Arts College (Autonomous), Chennai, during 30-31 st August 2023		M. Soundarrajan	(nSiO ₂ -15/PBZ) Hybrid Nanocomposites, 13
15.	International Conference on Recent Trends in Scientific Research (ICRTSR-23)	International	L.Devaraj Stephen M.Soundarrajan S.G. Gunasekaran	Photoreduction Performance of Co ^{III} (tn) ₂ Cl(L) ²⁺ on Multifunctional Amorphous TiO ₂ under Visible Light, 21
16.	International Conference on 'Recent Trends in Organometallics and Material Science (ICRTOMS 2023)', organized by Easwari Engineering College (Autonomous), Chennai, during 6-7 th July 2023	International	S.G.Gunasekaran L. Devaraj Stephen M. Meera V. Arivalagan M. Soundarrajan	Mesoporous Silica Reinforced Maleimido Terminal Phenyl Pendant Pyridine Core Polybenzoxazine (SBA-15/PBZ) Hybrid Nanocomposites
17.	International Conference on 'Recent Trends in Organometallics and Material Science (ICRTOMS 2023)	International	V. Arivalagan M. Meera L. Devaraj Stephen M. Soundarrajan S. G. Gunasekaran	Imine Linked Phenylene Based Nanotitania Reinforced Polybenzoxazine (nTiO ₂ /PBZ) Nano Composites
18.	International Conference on 'Recent Trends in Organometallics and Material Science (ICRTOMS 2023)	International	M. Meera V. Arivalagan S. G. Gunasekaran	Multi-Walled Carbon Nanotube Reinforced Pyridine Core Phenyl Pendent Polyimide (MWCNT/PI) Nanocomposites
19.	International Conference on 'Recent Trends in Organometallics and Material Science (ICRTOMS 2023)	International	P. Maheswari	Preparation and performance of Poly lactic acid (PLA) Embedded with TiO ₂ nanoparticles based ultrafiltration hybrid membranes
20.	National Conference on Recent Advancements in Chemistry and Environmental Sciences (RACES-2024) organised by SRM Institute of Science and Technology Ramapuram, Chennai	National	Dr. L. Devaraj Stephen	Interactions of Co ^(III) (L) ₃ ³⁺ and Nm-TiO ₂ in the Quest for Photocatalytic Mastery in the Binary Solvent Medium'
21.	National Conference on Recent Advancements in Chemistry and Environmental Sciences (RACES-2024) organised by SRM Institute of Science and Technology Ramapuram, Chennai	National	Dr. S. G. Gunasekaran	Synthesis and Characterization of Phenyl Pendant Pyridine Core Polybenzoxazine and Multi-Walled Carbon Nanotube Reinforced (MWCNT/PBZ) Nanocomposites'.
22.	National Conference on Recent Advancements in Chemistry and Environmental Sciences	National	M. Meera	Nanopolyurethane Thiophenyl Pendent Pyridine Core Imine Skeletal Polybenzoxazine

	(RACES-2024) organised by SRM Institute of Science and Technology Ramapuram, Chennai			(NPU/PBZ) Hybrid Nanocomposites’.
23.	National Conference on Recent Advancements in Chemistry and Environmental Sciences (RACES-2024) organised by SRM Institute of Science and Technology Ramapuram, Chennai	National	Dr. P. Varun Prasath	In-situ 2D GCN incorporated nanohydroxyapatite (Hap) composites for Photodegradation of Organic Dyes
24.	International Conference on Advance Innovative Materials in Chemistry (ICAIMC 2024) organised by KMG College of Arts and Science (Autonomous), Gudiyatham	International	Dr. L. Devaraj Stephen	Strategic Photoreduction of $\text{Co}^{\text{III}}(\text{pn})_2\text{Cl}(\text{L})^{2+}$ with nm- TiO_2 : A Quantitative Approach for Heavy Metal Complexes in Wastewater Treatment’.
25.	International Conference on Advance Innovative Materials in Chemistry (ICAIMC 2024) organised by KMG College of Arts and Science (Autonomous), Gudiyatham	International	Dr. J. Krishnamurthi	Synthesis, characterization and in vitro anti-diabetic activity studies of 1-(2,4,6-trimethoxybenzyl)-2-(2,4,6-trimethoxyphenyl)-1H-benzo[d]imidazole’.
26.	International Conference on Advance Innovative Materials in Chemistry (ICAIMC 2024) organised by KMG College of Arts and Science (Autonomous), Gudiyatham	International	Dr. N. Jayaprakash	Waste Eggshell and Orange Peel Powder based CaO/carbon Composite - Synthesis and Characterization’
27.	International Conference on Advance Innovative Materials in Chemistry (ICAIMC 2024) organised by KMG College of Arts and Science (Autonomous), Gudiyatham	International	Dr. M. Soundarrajan	Isothermal Kinetic Study of Bio-Sorption of Chromium Toxic Metal from Waste Water Remedies
28.	International Conference on Advance Innovative Materials in Chemistry (ICAIMC 2024) organised by KMG College of Arts and Science (Autonomous), Gudiyatham	International	Dr. S. G. Gunasekaran	Multi-walled Carbon Nanotubes Reinforced Maleimido Terminal Thiophenyl Pendant Pyridine Core Polybenzoxazine (MWCNT/PBZ) Hybrid Nanocomposites’.
	International Conference on Advance Innovative Materials in Chemistry (ICAIMC 2024) organised by KMG College of Arts	International	Mr. V. Arivalagan	Nanotitania Reinforced Imine Skeletal Vanillin Based Polybenzoxazine ($n\text{TiO}_2/\text{PBZ}$) Nano Composites

	and Science (Autonomous), Gudiyatham			
29.	International Conference on Advance Innovative Materials in Chemistry (ICAIMC 2024) organised by KMG College of Arts and Science (Autonomous), Gudiyatham	International	M. Meera	Cardanol Pendent Thiophenyl End Capped Imine Skeletal NanoCeO ₂ Cashew Nut Shell Liquid (Cnsl)
30.	International Conference on Advance Innovative Materials in Chemistry (ICAIMC 2024) organised by KMG College of Arts and Science (Autonomous), Gudiyatham	International	Dr. P. Maheswari,	Synthesis and characterization of PVDF/PSF/PEG thin-film composite ultrafiltration membranes
31.	International Conference on Advance Innovative Materials in Chemistry (ICAIMC 2024) organised by KMG College of Arts and Science (Autonomous), Gudiyatham	International	Dr. P. Varun Prasath	An alternative approach in the synthesis of strontium-hydroxyapatite and strontium hydroxyapatite embedded in graphitic carbon nitride Nano composites for potential tissue engineering applications
32.	National Conference on 'Recent Advances in Chemical and Biological Applications of Chemistry (RACBC-2025)', organised by organized by the Department of Chemistry, Pachaiyappa's College for Men, Kanchipuram, Tamil Nadu	National	Dr. L. Devaraj Stephen	Surface and Interface Modulation of Metal-Centered Co ^{III} (tn) ₂ Cl(L) ²⁺ with nm-TiO ₂ in Binary Solvent Mixtures: A Visible-Light-Driven Photocatalytic Study
33.	National Conference on 'Recent Advances in Chemical and Biological Applications of Chemistry (RACBC-2025)', organised by organized by the Department of Chemistry, Pachaiyappa's College for Men, Kanchipuram, Tamil Nadu	National	Dr. J. Krishnamurthi	Synthesis, Characterization and in Vitro Anti-Diabetic Activity Studies of 1-benzyl-2-phenyl-1H-benzo[d]imidazole
34.	National Conference on 'Recent Advances in Chemical and Biological Applications of Chemistry (RACBC-2025)', organised by organized by the Department of Chemistry, Pachaiyappa's College for	National	Dr. S. G. Gunasekaran	Dispersion Characteristics of Novel MWCNT-Reinforced Polybenzooxazine (MWCNT-PBZ) Nanocomposites

	Men, Kanchipuram, Tamil Nadu			
35.	National Conference on 'Recent Advances in Chemical and Biological Applications of Chemistry (RACBC-2025)', organised by organized by the Department of Chemistry, Pachaiyappa's College for Men, Kanchipuram, Tamil Nadu	National	Mr. V. Arivalagan	Development of Nanotitania-Reinforced Imine-Based Phenyl Polybenzoxazine (nTiO ₂ /PBZ) Nanocomposites
36.	National Conference on 'Recent Advances in Chemical and Biological Applications of Chemistry (RACBC-2025)', organised by organized by the Department of Chemistry, Pachaiyappa's College for Men, Kanchipuram, Tamil Nadu	National	M. Meera	Nanotitania-Reinforced Maleimido-Terminal Phthalide-Cardo ChainExtended Imines for Polybenzoxazine Hybrid Nanocomposites
37.	National Conference on 'Advances in Functional Materials (ICAFM)', organised by organized by the ST. Joseph's College, Tiruchirappalli, Tamil Nadu	National	Dr. N. Jayaprakash	Synthesis and Characterization of Mo-doped bismuth vanadate yellow pigment
38.	National Conference on 'Advances in Functional Materials (ICAFM)', organised by organized by the ST. Joseph's College, Tiruchirappalli, Tamil Nadu	National	Dr. J. Krishnamurthi	Synthesis, characterization, bioactive and molecular docking studies of 1-(2,4,6-trimethoxybenzyl)-2-(2,4,6-trimethoxyphenyl)-1H-benzo [d]imidazole
39.	Second International Conference on Emerging Nanomaterials in Biological, Chemical and Engineering Applications (INBCEA - 2025) organised by Department of Chemistry, School of Sciences, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Chennai	International	Dr. L. Devaraj Stephen	A Unified Molecular System of Co ^{III} (tn) ₂ Cl(L) ²⁺ /nm-TiO ₂ for Visible- Light Irradiation in Binary Solvent Mixtures
40.	Second International Conference on Emerging Nanomaterials in Biological, Chemical and Engineering Applications (INBCEA - 2025) organised by Department of	International	Dr. S. G. Gunasekaran	Design and Fabrication of SBA-15 Reinforced Polybenzoxazine Nanocomposites with Imine Skeletal Triaryl Pyridine Core for Enhanced Performance

	Chemistry, School of Sciences, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Chennai			
41.	Second International Conference on Emerging Nanomaterials in Biological, Chemical and Engineering Applications (INBCEA - 2025) organised by Department of Chemistry, School of Sciences, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Chennai	International	Dr. M. Soundarrajan	Biosorptive Removal of Toxic Metals (Cd^{2+} and Cr^{6+}) from Waste Water using Chitosan Biopolymer Coated Carbon-Impact of pH Change
42.	One Day National Conference on Low Carbon Materials for Environmental Sustainability - CarES 2024	National	L. Devaraj Stephen S.G. Gunasekaran M. Soundarrajan V. Arivalagan	Enhanced Photoreduction of $Co^{III}(L)_3^{3+}$ with Synergistic Interactions of NM-TiO ₂ in Mixed Solvents, 29
43.	One Day National Conference on Low Carbon Materials for Environmental Sustainability - CarES 2024	National	S.G.Gunasekaran L. Devaraj Stephen M. Meera V. Arivalagan M.Soundarrajan	Nanotitania Reinforced Maleimido Terminal Thiophenyl Pendant Pyridine Core Polybenzoxazine (nTiO ₂ /PBZ) Hybrid Nanocomposites, 15
44.	One Day National Conference on Low Carbon Materials for Environmental Sustainability - CarES 2024	National	M. Meera V. Arivalagan L. Devaraj Stephen S.G. Gunasekaran	Cardanol Pendent Thiophenyl End Capped Imine Skeletal NanoCeO ₂ Cashew Nut Shell Liquid (CNSL), 16
45.	One Day National Conference on Low Carbon Materials for Environmental Sustainability - CarES 2024	National	M. Soundarrajan L. Devaraj Stephen S.G. Gunasekaran	Influence of pH for the Removal of Chromium Ion from Water by Chitosan Coated Carbon and Chitosan Mixed Vermiculite, 18
46.	Two-day virtual International Conference on "Emerging Trends in Chemical Science and Technology" (ETCST'23) on 14 & 15 September 2023 organized by Anna Adarsh College For Women, Chennai-600 040, India.	International	L. Devaraj Stephen S.G. Gunasekaran M. Soundarrajan M. Meera	Visible-Light Assisted Photoreduction Performance of $Co^{III}(pn)_2Cl(L)^{2+}$ on Highly Improved Multifunctional Amorphous TiO ₂
47.	Two-day virtual International Conference on "Emerging Trends in Chemical Science and Technology" (ETCST'23) on 14 & 15 September 2023 organized by Anna Adarsh	International	S.G.Gunasekaran, L. Devaraj Stephen M. Meera V. Arivalagan M.Soundarrajan	Nanosilica Reinforced Maleimido Terminal Pyrenyl Pendant Pyridine Core Polybenzoxazine (nSiO ₂ /PBZ) Hybrid Nanocomposites

	College For Women, Chennai-600 040, India.			
48.	Two-day virtual International Conference on “Emerging Trends in Chemical Science and Technology” (ETCST’23) on 14 & 15 September 2023 organized by Anna Adarsh College For Women, Chennai-600 040, India.	International	M. Meera, V. Arivalagan L. Devaraj Stephen S. G. Gunasekaran	Nanocerium Reinforced Thiophenyl Pendent Pyridine Core Imine Skeletal Polybenzoxazine (nCeO ₂ /PBZ) Hybrid Nanocomposites
49.	Two-day virtual International Conference on “Emerging Trends in Chemical Science and Technology” (ETCST’23)	International	S. Charumathi P. Maheswari	Hybrid Membranes Based on Poly Lactic Acid (PLA) Embedded with PMVEMA/ TiO ₂ Nanoparticles
50.	National Level Conference on Recent Advance Materials in Chemistry (NCRAMC - 2023) on 23 rd September 2023 organized by K. M. G. College of Arts and Science, Gudiyatham, Tamil Nadu	National	L.Devaraj Stephen S.G. Gunasekaran M. Soundarrajan	Photoinduced Conversion of Co ^{III} (tn) ₂ Cl(L) ²⁺ On Multifunctional Amorphous TiO ₂ Under Visible Light Irradiation
51.	National Level Conference on Recent Advance Materials in Chemistry (NCRAMC - 2023) on 23 rd September 2023 organized by K. M. G. College of Arts and Science, Gudiyatham, Tamil Nadu	National	S.G.Gunasekaran L. Devaraj Stephen M. Meera V. Arivalagan M. Soundarrajan	Nanosilica Reinforced Maleimido Terminal Thiophenyl Pendant Pyridine Core Polybenzoxazine (nSiO ₂ /PBZ) Hybrid Nanocomposites
52.	National Level Conference on Recent Advance Materials in Chemistry (NCRAMC - 2023) on 23 rd September 2023 organized by K. M. G. College of Arts and Science, Gudiyatham, Tamil Nadu	National	N. Jayaprakash N.S. Karthikeyan R. Suresh	Polyaniline/G-C ₃ N ₄ Nanocomposite: Simple Preparation, Structure, Optical and Electrochemical Behaviour
53.	National Level Conference on Recent Advance Materials in Chemistry (NCRAMC - 2023) on 23 rd September 2023 organized by K. M. G. College of Arts and Science, Gudiyatham, Tamil Nadu	National	S. Charumathi P. Maheswari	Preparation and Performance of Poly Lactic Acid (PLA) Embedded with PEG/TiO ₂ Nanoparticles
54.	National Level Conference on Recent Advance Materials in Chemistry (NCRAMC - 2023) on 23 rd September 2023 organized	National	P. Maheswari S. Charumathi	Performance of Poly Lactic Acid (PLA)-Based Ultrafiltration Membranes Prepared and Functioning with ZnO Nanoparticles

	by K. M. G. College of Arts and Science, Gudiyatham, Tamil Nadu			
55.	International Conference on Recent Trends in Scientific Research (ICRTSR-23), organized by PG and Research Department of Chemistry, Dr. Ambedkar Govt. Arts College (Autonomous), Chennai, during 30-31 st August 2023	International	S.G.Gunasekaran L.Devaraj Stephen M. Meera V.Arivalagan M. Soundarrajan	Nanosilica Reinforced Maleimido Terminal Phenyl Pendant Pyridine Core Polybenzoxazine (nSiO ₂ -15/PBZ) Hybrid Nanocomposites, 13
56.	International Conference on Recent Trends in Scientific Research (ICRTSR-23)	International	L.Devaraj Stephen M.Soundarrajan S.G. Gunasekaran	Photoreduction Performance of Co ^{III} (tn) ₂ Cl(L) ²⁺ on Multifunctional Amorphous TiO ₂ under Visible Light, 21
57.	International Conference on 'Recent Trends in Organometallics and Material Science (ICRTOMS 2023)', organized by Easwari Engineering College (Autonomous), Chennai, during 6-7 th July 2023	International	S.G.Gunasekaran L. Devaraj Stephen M. Meera V. Arivalagan M. Soundarrajan	Mesoporous Silica Reinforced Maleimido Terminal Phenyl Pendant Pyridine Core Polybenzoxazine (SBA-15/PBZ) Hybrid Nanocomposites
58.	International Conference on 'Recent Trends in Organometallics and Material Science (ICRTOMS 2023)	International	V. Arivalagan M. Meera L. Devaraj Stephen M. Soundarrajan S. G. Gunasekaran	Imine Linked Phenylene Based Nanotitania Reinforced Polybenzoxazine (nTiO ₂ /PBZ) Nano Composites
59.	International Conference on 'Recent Trends in Organometallics and Material Science (ICRTOMS 2023)	International	M. Meera V. Arivalagan S. G. Gunasekaran	Multi-Walled Carbon Nanotube Reinforced Pyridine Core Phenyl Pendent Polyimide (MWCNT/PI) Nanocomposites
60.	International Conference on 'Recent Trends in Organometallics and Material Science (ICRTOMS 2023)	International	P. Maheswari	Preparation and performance of Poly lactic acid (PLA) Embedded with TiO ₂ nanoparticles based ultrafiltration hybrid membranes
61.	Two day international conference on "advances in chemical synthesis and material sciences (ICACSMS - 2K23) 19.04.2023 Bharath Institute of Higher Education and Research, Chennai-600 073, India.	International	L. Devaraj Stephen*, M. Soundarrajan, V. Arivalagan, S.G. Gunasekaran	Rationale design on the photoreduction of Co ^{III} (pn) ₂ Cl(L) ₂ ²⁺ for heavy metal complexes in wastewater treatment - A complex quantitative matrices
62.	Two day international conference on "advances in chemical synthesis and material sciences	International	*S.G.Gunasekaran, L. Devaraj Stephen, M. Meera, V. Arivalagan,	Studies on Synthesis and Characterization of Nanosilica Reinforced Maleimido

	(ICACSMS - 2K23) 19.04.2023 Bharath Institute of Higher Education and Research, Chennai-600 073, India		M.Soundarajan	Terminal Phenyl Pendant Pyridine Core Polybenzoxazine (nSiO ₂ /PBZ) Hybrid Nanocomposites
	Two day international conference on “advances in chemical synthesis and material sciences (ICACSMS - 2K23) 19.04.2023 Bharath Institute of Higher Education and Research, Chennai-600 073, India	International	V. Arivalagan, M. Meera and S. G. Gunasekaran	Nanotitania reinforced imine skeletal arene based polybenzoxazine (ntio ₂ /pbz) nano composites
63.	Two day international conference on “advances in chemical synthesis and material sciences (ICACSMS - 2K23) 19.04.2023 Bharath Institute of Higher Education and Research, Chennai-600 073, India	International	M. Meera, V. Arivalagan and S. G. Gunasekaran*	Nanosilica reinforced thiophenyl pendent cardanol end capped imine skeletal polybenzoxazine (nsio ₂ /pbz) nanocomposites
64.	Two day international conference on “advances in chemical synthesis and material sciences (ICACSMS - 2K23) 19.04.2023 Bharath Institute of Higher Education and Research, Chennai-600 073, India	International	N. Jayaprakash	Waste to Wealth Approach: Synthesis and Characterization of CaO/carbon Composite
65.	Two day international conference on “advances in chemical synthesis and material sciences (ICACSMS - 2K23) 19.04.2023 Bharath Institute of Higher Education and Research, Chennai-600 073, India	International	M. Soundarajan and P. N. Sudha	Bio-Sorption of Chromium Toxic Metal and Isothermal Kinetic Study
66.	Two day international conference on “advances in chemical synthesis and material sciences (ICACSMS - 2K23) 19.04.2023 Bharath Institute of Higher Education and Research, Chennai-600 073, India	International	S. Charumathi and P. Maheswari	Preparation and performance of hybrid membranes using poly lactic acid (PLA) for water treatment
67.	Two day international conference on “advances in chemical synthesis and	International	P. Maheswari and S. Charumathi	Synthesis and characterization of PEI/PMVEMA/PVP thin-film composite

	material sciences (ICACSMS - 2K23) 19.04.2023 Bharath Institute of Higher Education and Research, Chennai-600 073, India			ultrafiltration
68.	Two day international conference on “advances in chemical synthesis and material sciences (ICACSMS - 2K23) 19.04.2023 Bharath Institute of Higher Education and Research, Chennai-600 073, India	International	J. Krishnamurthi* and T. Athimoolam	Synthesis, characterization, molecular docking and <i>in vitro</i> anti-diabetic activity studies of 1-(2,4,6-trimethoxybenzyl)-2-(2, 4,6-trimethoxyphenyl)-1Hbenzo[d]imidazole
69.	National Conference on New Avenues and Advancements in Material Sciences (NAAMS-2022), organized by SRM Institute of Science and Technology, Ramapuram, Chennai, on 26 th September 2022	National	L.Devaraj Stephen	In-Situ Preparation of and Photoreduction Performance of Co ^{III} (Tn) ₂ Cl(L) ²⁺ on Aqueous TiO ₂ under Visible-Light
70.	National Conference on New Avenues and Advancements in Material Sciences (NAAMS-2022)	National	Dr.J. Krishnamurthi	Design and Synthesis of Anion-Responsive Polymer Gels for the Detection of Fluoride and Acetate Ions’.
71.	National Conference on New Avenues and Advancements in Material Sciences (NAAMS-2022)	National	Dr. N. Jayaprakash	A Waste to Wealth Approach: CaO/carbon Composite from Eggshells Waste by Thermal Decomposition Method
72.	National Conference on New Avenues and Advancements in Material Sciences (NAAMS-2022)	National	Dr.M. Soundarrajan	Toxic heavy metal-Cadmium (II) ions Removal from Wastewater through Biosorption-Adsorption from Water
73.	National Conference on New Avenues and Advancements in Material Sciences (NAAMS-2022)	National	Dr.S.G.Gunasekaran	Studies on Synthesis and Characterization of Multi-Walled Carbon Nanotube Reinforced Phenyl Pendant Pyridine Core Polybenzoxazine (MWCNT/PBZ) Nanocomposites
74.	National Conference on New Avenues and Advancements in Material Sciences (NAAMS-2022)	National	Dr. P. Maheswari	Preparation and Performance of Anti-Fouling Poly (Phenylene ether ether sulfone)/Nano-Cerium Oxide Ultrafiltration Membrane for Water Treatment
75.	National Conference on New Avenues and Advancements in Material Sciences (NAAMS-2022)	National	Mr. V. Arivalagan	Pyrenyl Pendant Core Imine Skeletal Nanotitania Reinforced Polybenzoxazine (nTiO ₂ /PBZ) Nanocomposites

76.	National Conference on New Avenues and Advancements in Material Sciences (NAAMS-2022)	National	Ms. M. Meera	Nanosilica incorporated Thiophenyl Pendent Pyridine core Imine Skeletal Polybenzoxazine (nSiO ₂ /PBZ) Hybrid Nanocomposites
77.	3rd Virtual International Conference on Science Engineering and Technology (ICSET 2022)	International	L. Devaraj Stephen S.G. Gunasekaran M. Soundarrajan V. Arivalagan	Photocatalysis of CoIII(tn)2Cl(L)2+ on visible-light absorbing, highly stable photosensitized TiO ₂ suspensions in binary solvent mixtures
78.	3rd Virtual International Conference on Science Engineering and Technology (ICSET 2022)	International	S.G.Gunasekaran L. Devaraj Stephen M. Meera T. Athimoolam	Nanosilica Incorporated Maleimido Terminal Phenyl Pendant Pyridine Core Polybenzoxazine (MWCNT/PBZ) Hybrid Nanocomposites
79.	National Virtual Conference on Recent Advances in Materials Science (NVCRAMS) 2021	National	S.G.Gunasekaran M. Meera V. Arivalagan	Multi-Walled Carbon Nanotube Reinforced Phenyl Pendant Pyridine Core Polybenzoxazine (MWCNT/ PBZ) Nanocomposites, 36
80.	International e-Conference on Advanced Materials (ICOAM-2021)	International	S.G.Gunasekaran L.Devaraj Stephen P. Maheswari M. Meera V.Arivalagan	Design and Development of Multi-Walled Carbon Nanotube reinforced Pyridine Core based Polybenzoxazine (MWCNT-PBZ) Nanocomposites, 020
81.	International Conference on Recent Innovations in Science, Engineering & Technology-ICRISET-2021	International	S.G.Gunasekaran M. Meera V. Arivalagan	Structurally Designed Nanotitania Reinforced Imine Skeletal Maleimido Terminal Phenylene Core Polybenzoxazine (nTiO ₂ / PBZ) Nanocomposites
82.	International Virtual Conference on Chemical Research for Sustainable Development (ICCRSD-2021)	International	S.G.Gunasekaran M.Meera V. Arivalagan	Nanosilica Reinforced Maleimido Terminal Pyrenyl Pendant Pyridine Core Polybenzoxazine (nSiO ₂ / PBZ) Nanocomposites
83.	International Conference on Current Trends in Material Science and Technology (CTMST-2021)	International	S.G.Gunasekaran M. Meera L.Devaraj Stephen V. Arivalagan	Nanosilica reinforced Pyrenyl Pendant Pyridine Core Imine Skeletal Polybenzoxazine (nSiO ₂ /PBZ) Hybrid Nanocomposites, 9
84.	International Conference on Current Trends in Material Science and Technology (CTMST-2021)	International	Dr. J. Krishnamurthi	Ion-Responsive Thiourea Tacked Polymer Gels for the Detection of Fluoride Acetate Ions
85.	International Conference on Current Trends in Material Science and Technology (CTMST-2021)	International	Dr. N. Jayaprakash	Synthesis of CaO/Carbon Composite from Egg shells Waste by Thermal Decomposition Method

86.	International Conference on Current Trends in Material Science and Technology (CTMST-2021)	International	Dr. P. Maheswari	Enhanced Antifouling Performance of PEES /Nano-ZnO/poly(vinyl pyrrolidone) Ultrafiltration Membranes
87.	National Virtual Conference on Recent Advances in Materials Science (NVCRAMS) 2021	National	V. Arivalagan M. Meera L.Devaraj Stephen S. G. Gunasekaran	Dielectric and thermal studies of arene based imine skeletal nanotitania reinforced polybenzoxazine nano composites, 34
88.	National Virtual Conference on Recent Advances in Materials Science (NVCRAMS) 2021	National	Dr. J. Krishnamurthi	Catalytic Enantioselective Intermolecular Cycloaddition of Diazoketoester with Allenes using Chiral Dirhodium (II) Carboxylate
89.	National Virtual Conference on Recent Advances in Materials Science (NVCRAMS) 2021	National	M. Meera V.Arivalagan S. G. Gunasekaran	Nanosilica Reinforced Pyrenyl Pendent Pyridine core Imine Skeletal Polybenzoxazine (nSiO ₂ /PBZ) Hybrid Nanocomposites, 37
90.	National Virtual Conference on Recent Advances in Materials Science (NVCRAMS) 2021	National	L.Devaraj Stephen S. G. Gunasekaran M. Soundarrajan	Enhancement of Photocatalytic Performance of the Metal Centered Co ^{III} (L) ₃ ³⁺ with Nm-TiO ₂ in Binary Solvent Medium, 56
91.	National Virtual Conference on Recent Advances in Materials Science (NVCRAMS) 2021	National	M. Soundarrajan S. G. Gunasekaran L.Devaraj Stephen	The role of pH in the adsorptive removal of toxic metals (Cd ²⁺ and Cr ⁶⁺) from waste water by chitosan coated carbon biosorbent, 72
92.	International Virtual Conference on Chemical Research for Sustainable Development (ICCRSD-2021)	International	M. Meera V.Arivalagan S. G. Gunasekaran	Nanotitania Reinforced Maleimido Terminal Phthalide Cardo Chain Extended Imine Skeletal Polybenzoxazine (nTiO ₂ /PBZ) Hybrid Nanocomposites
93.	International Virtual Conference on Chemical Research for Sustainable Development (ICCRSD-2021)	International	V.Arivalagan M. Meera L.Devaraj Stephen S. G. Gunasekaran	Synthesis and Thermal Studies of Imine Skeletal Nanotitania Reinforced Polybenzoxazine Nano Composites
94.	International Virtual Conference on Chemical Research for Sustainable Development (ICCRSD-2021)	International	L.Devaraj Stephen S.G. Gunasekaran M. Soundarrajan	A Homogenous Molecular System for Co ^{III} (Tn) ₂ Cl(L) ²⁺ /Nm-TiO ₂ under Visible-Light Irradiation in Binary Solvent Mixtures
95.	International Virtual Conference on Chemical Research for Sustainable Development (ICCRSD-2021)	International	M. Soundarrajan S. G. Gunasekaran L.Devaraj Stephen	The Role of Contact Time of Adsorbent in the Adsorptive Removal of Toxic Metals (Cd ²⁺ And Cr ⁶⁺) From Waste Water by Chitosan Coated Carbon Biosorbent

96.	International Virtual Conference on Chemical Research for Sustainable Development (ICCRSD-2021)	International	Dr. J. Krishnamurthi	Design and Synthesis of Poly(Octadecyl Acrylate)Gels for the Detection of Anions in Non-Polar Mediums'
97.	International Virtual Conference on Chemical Research for Sustainable Development (ICCRSD-2021)	International	Dr. P. Maheswari	Determination of Fouling and Chemical Stability of Pees/PVP/Nano-Silver Hybrid Membranes
98.	International e-Conference on Advanced Materials (ICOAM-2021)	International	V.Arivalagan M. Meera L.Devaraj Stephen S. G. Gunasekaran	Arene Based Imine Skeletal Nanotitania Reinforced Polybenzoxazine (nTiO ₂ /PBZ) Nano Composites, 019
99.	International e-Conference on Advanced Materials (ICOAM-2021)	International	M.Meera V. Arivalagan T.Amirthavarshini S.G. Gunasekaran	Nanosilica reinforced Maleimido terminal Phthalide Cardo chain Extended Imine skeletal polybenzoxazine (nSiO ₂ /PBZ) hybrid nanocomposites, 021
100.	International e-Conference on Advanced Materials (ICOAM-2021)	International	L.Devaraj Stephen S.G. Gunasekaran V. Arivalagan M. Meera	Visible Light driven Photocatalysis in Co ^{III} (pn) ₂ Cl(L) ²⁺ /nm-TiO ₂ systems with Binary Solvent Mixtures, 027
101.	International e-Conference on Advanced Materials (ICOAM-2021)	International	Dr. N. Jayaprakash	CaO/Carbon Composite from Eggshells Waste: A Thermal Decomposition Approach
102.	International e-Conference on Advanced Materials (ICOAM-2021)	International	Dr. P. Maheswari	Preparation and Performance of PEES/PVP/Nano-Silver Hybrid membranes
103.	International e-Conference on Advanced Materials (ICOAM-2021)	International	M. Soundarrajan L.Devaraj Stephen S. G. Gunasekaran	Effect of Adsorbent Dosage in the Adsorptive Removal of Toxic Metals (Cd ²⁺ and Cr ⁶⁺) from Waste Water by Chitosan Coated Carbon Biosorbent, 024
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105.	International Conference on Recent Innovations in Science, Engineering & Technology-ICRISET-2021	International	Dr. J. Krishnamurthi	Anion-Responsive Urea/Thiourea Tacked Polymer Gels for the Detection of Fluoride and Acetate Ions'
106.	International Conference on Recent Innovations in Science, Engineering & Technology-ICRISET-2021	International	Dr. P. Maheswari	Effect of Nano particles on poly (ether-ether-sulfone) Nanofiltration Membranes prepared for Selective Separation of Binary Solutions
107.	International Conference on Recent Innovations in	International	L.Devaraj Stephen S.G. Gunasekaran	Chelation Precipitation Process with Photoreduction of Co ^{III} (pn) ₂ Cl(L) ²⁺ for Heavy

	Science, Engineering & Technology-ICRISET-2021			Metal Complexes in Wastewater Treatment-A related Complex Matrices
108.	International Conference on Current Trends in Material Science and Technology (CTMST-2021)	International	V. Arivalagan M. Meera S. G. Gunasekaran	Imine Linked Phenyl Based Polymers and Nanosilica Reinforced Polybenzoxazine (nSiO ₂ /PBZ) NanoComposites, 4
109.	International Conference on Current Trends in Material Science and Technology (CTMST-2021)	International	M. Meera V. Arivalagan S. G. Gunasekaran	Multi-Walled Carbon Nanotube Reinforced Pyridine Core Phenyl Pendent Polyimide (MWCNT/PI) Nanocomposites, 7
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111.	International Virtual Conference on Advances in Chemistry and Materials (ICCM-2021)	International	V. Arivalagan M. Meera S. G. Gunasekaran	Nanotitania Reinforced Imine Skeletal Phenyl Based Polybenzoxazine (nTiO ₂ /PBZ) Nano Composites
112.	International Virtual Conference on Advances in Chemistry and Materials (ICCM-2021)	International	M. Meera V. Arivalagan S. G. Gunasekaran	Nanosilica reinforced Thiophenyl Pendent pyridine core Imine skeletal Polybenzoxazine (nSiO ₂ /PBZ) hybrid Nanocomposites,A013
113.	International Virtual Conference on Advances in Chemistry and Materials (ICCM-2021)	International	L.Devaraj Stephen S.G. Gunasekaran V. Arivalagan M. Meera	Surface and Interface Control of the Metal Centered Co ^{III} (tn) ₂ Cl(L) ²⁺ with nm-TiO ₂ in Binary Solvent Mixtures-A Visible Light Driven Photocatalysis, A-004
114.	International Virtual Conference on Advances in Chemistry and Materials (ICCM-2021)	International	Dr. J. Krishnamurthi	Anion-Responsive Urea Tacked Polymer Gels for the Detection of Fluoride Ion
115.	International Virtual Conference on Advances in Chemistry and Materials (ICCM-2021)	International	Dr. P. Maheswari	The Metal ion Rejection Studies and Performance of PEES /Nano-ZnO/poly(vinyl pyrrolidone) Ultrafiltration Membranes
116.	International Virtual Conference on Advances in Chemistry and Materials (ICCM-2021)	International	S.G.Gunasekaran M. Meera L.Devaraj Stephen V. Arivalagan	Multi-Walled Carbon Nanotube reinforced Maleimido Terminal Phenylene Core Imine Skeletal Based Polybenzoxazine (MWCNT/ PBZ) Hybrid Nanocomposites, A-014