

CURRICULUM VITAE

Dr.R.THIRUNEELAKANDAN

Professor

Department of Chemistry

UCE – BIT Campus, Tiruchirappalli -620 024

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➤ **Research Area:**

- Coordination Chemistry
- X-ray Crystal Structure Determination
- Nano Catalysts
- Environmental Chemistry

➤ **Educational Qualifications:**

Qualification	College/University	Year of completion	Percentage	Class
Ph.D. (Chemistry)	Annamalai University	July 2005	-	-
M.Phil. (Chemistry)	Annamalai University	December 1999	75	I
PG (Chemistry)	RKM Vivekananda College, Chennai, University of Madras	May 1997	63.5	I
UG (Chemistry)	Govt. Arts College, C.Mutlur, University of Madras	May 1994	58.9	II

Experience: (chronological order)

Name of Company / Institutions	Designation of Post	From	To	Experience in Year
University College of Engineering, BIT Campus, Anna University, Trichy	Professor	15.09.2015	Till date	8
University College of Engineering, BIT Campus, Anna University, Trichy	Associate Professor	15.09.2012	14.09.2015	3

Bharathidasan Institute of Technology BIT Campus, Anna University, Trichy	Assistant Professor	15.09.2009	14.09.2012	3
BIT Campus, Anna University of Technology, Trichy	Senior Lecturer	03.03.2007	14.09.2009	2.5
School of Engineering and Technology, Bharathidasan University, Trichy	Lecturer	03.03.2003	02.03.2007	4

➤ **Awards / Honours Received:**

1. Awarded in **National Eligibility Test (NET)(Lectureship)** only) in June 1999 Conducted by Council of Scientific and Industrial Research (CSIR), New Delhi, India.
2. Qualified in **State Level Educational Test (SLET)** in November 1999 Conducted by Bharathidasan University Tiruchirappalli-620 024.
3. Qualified in **National Eligibility Test (NET)(JRF & Lectureship)** in December 1999 Conducted by Council of Scientific and Industrial Research (CSIR), New Delhi, India.

➤ **Additional / Academic Responsibilities at University:**

S.No.	Position Held	Duration	
		From	To
1	Head of the Department	03.03.2003	17.11.2019
2	Deputy Controller of Examinations, Bharathidasan Institute of Technology (Autonomous) Examinations, Bharathidasan University	01.06.2006	31.06.2007
3	First Year Coordinator	01.08.2012	08.11.2022
4	Chairman - Anti Ragging Committee	01.06.2019	08.11.2022
5	Core Committee Member – Procurement, Staff & Students	17.03.2022	Till date

	grievances		
6	Placement Coordinator	09.11.2022	Till Date
7	Executive Warden- BIT Hostels	05.06.2023	Till date

➤ **Membership of Scientific and Professional Societies:**

1. **Life member** - Indian Society of Chemists and Biologists (ISCB), CDRI, Lucknow.
2. **Life member** - Indian Council of Chemists (ICC), Agra.
3. **Life member** - Indian Society of Technical Education (ISTE), New Delhi

➤ **Fellowships and Grants received:**

- **Junior Research Fellowship** during 01.07.2000 – 30.06.2002 from CSIR(NET), New Delhi, India.
- **Senior Research Fellowship** during 01.07.2002 – 28.02.2003 from CSIR, New Delhi, India.

➤ **Completed PG/UG Projects:**

- a. Number of PG Projects Completed: **02 Nos**
- b. Number of UG Project Completed: -

➤ **Research Guidance (M.S/Ph.D.) (Completed):**

Sl. No	Name of the scholar	Title of the thesis	Year of registration	Date of viva voce
1.	Subbulakshmi G 20105042007	Renovation of solid waste using vermicomposting technology and their impact on plant growth	2010	14.08.2018
2.	Velanganni S 1214779787	Development of CdS/ZnO, Bi ₂ S ₃ /ZnO, Bi ₂ O ₃ /ZnO heterojunction thin layers by SILAR and CBD methods for photocatalytic activity	2012	20.12.2018
3.	Anuja E 20115042002	Preparation and effect of complexing agents on FeCuS ₂ and ZnCuS ₂ thin films by chemical bath deposition method for photo response applications	2011	26.07.2019
4.	Gayathri G D	Preparation and effect of	2011	03.08.2020

	2011S5012004	complexing agents on some ternary thin films by chemical bath deposition method for photo catalytic degradation of dye molecules		
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➤ **Research Guidance (M.S/Ph.D.) (Ongoing):**

Sl. No	Name of the scholar	Tentative Title of the thesis	Year of registration	Status
1.	Nancy Dayana P 1324759162	Preparation and characterization of (Zn, Mn, Ni, Zr) doped copper ferrite nanoparticles and its application in photocatalysis	2013	Thesis Submitted
2.	Krishnamoorthi S 1517559767	Synthesize and characterization of metal oxide Nanoparticles for lithium ion batteries	2015	Confirmation completed

➤ **Publications:**

a. Books / book chapters:

1. **R.Thiruneelakandan**, Text Book of **Engineering Chemistry-I for Tamil Medium** B.E. Civil & Mechanical students, Published by Anna University of Technology, Tiruchirappalli (2010 -2011).
2. Subbulakshmi, G., **Thiruneelakandan, R.**, & Padmapriya, G. (2022). **Biochar remediation techniques:** efficient and eco-friendly tool for sustainable environment. BioChar. Walter de Gruyter GmbH, Berlin/Boston, 269-276.
3. Subbulakshmi, G., **Thiruneelakandan, R.**, Priya, G.P. (2023). **Phytoremediation:** Sustainable and Organic Technology for the Removal of Heavy Metal Contaminants. In: Newman, L., Ansari, A.A., Gill, S.S., Naeem, M., Gill, R. (eds) Phytoremediation. Springer, Cham. 69-74.

b. International Journals:

1. Steric and Electronic Effects of Chelating Phosphines: Synthesis, Spectral, and Single Crystal X-Ray Structural Studies on [1,3-Bis(diphenylphosphino-k,P,P')propane](diisopropyldithiocarbamate)nickel(II) Perchlorate and [1,3-Bis(diphenylphosphino-k,P,P')propane](piperidinecarbodithioato)nickel(II) Perchlorate
A.Manohar, K.Ramalingam, **R.Thiruneelakandan**, G.Bocelli, L.Righi, *Zeitschrift für anorganische und allgemeine Chemie*, **2001**, vol. 627, no. 5, pp. 1103-1108, DOI:10.1002/1521-3749(200105)627:5<1103::AID-ZAAC1103>3.0.CO;2-8,
Impact Factor: 1.337
2. X-Ray Photoelectron Spectral Studies on Planar NiS₄ and NiS₂P₂ Chromophores. Single Crystal X-Ray Structural Study on [1,4-**R.Thiruneelakandan**, A.Manohar, K.Ramalingam, G.Bocelli, L.Righi, *Zeitschrift für anorganische und allgemeine Chemie*, **2002**, vol. 628, no. 3, pp. 685-689. DOI:10.1002/1521-3749(200203)628:3<685::AID-ZAAC685>3.0.CO;2-D,
Impact Factor: 1.337
3. Synthesis, Spectral, Cyclic Voltammetric Studies, and Single Crystal X-Ray Structure Determination of the Planar NiS₂P₂, NiS₂PN, and NiS₂PC Chromophores
R.Thiruneelakandan, K.Ramalingam, G.Bocelli, L.Righi, *Zeitschrift für anorganische und allgemeine Chemie*, **2005**, vol. 631, no. 1, pp. 187-193. DOI: 10.1002/zaac.200400245,
Impact Factor: 1.337
4. N-(2-Hydroxyethyl)-N-methyldithiocarbamate Complexes of Nickel(II) with Phosphorus Donor Ligands
A.Manohar, K.Ramalingam, **R.Thiruneelakandan**, G.Bocelli, L.Righi, *Zeitschrift für anorganische und allgemeine Chemie*, **2006**, vol. 632, no. 3, pp. 461-464. DOI: 10.1002/zaac.200500282.
Impact Factor: 1.337
5. Trans influences of Cl⁻, NCO⁻ and NCS⁻ donors on planar NiS₂PN(CO), NiS₂PN(CS), NiS₂PCl and NiS₂P₂ chromophores: synthesis, NMR spectral and single crystal X-ray structural studies
R.Baskaran, K.Ramalingam, **R.Thiruneelakanda**, B.A.Prakasam, G.Bocelli, A.Cantoni, *Journal of Coordination Chemistry*, **2009**, vol.62, no. 7, pp.1076-1085. DOI: 10.1080/00958970802483624,
Impact Factor: 1.685

6. [Vermicomposting is valiant in vandalizing the waste material](#),
G.Subbulakshmi, **R.Thiruneelakandan**,
**International Journal of Plant, Animal and Environmental
Science**, 2011, vol.1, Issue 3, pp.134-141.
Impact Factor: 1.6
7. [Steric distortion of planar NiP2N2 chromophores: a spectral, cyclic
voltammetric and single crystal X-ray structural study](#)
[K.Ramalingam](#), **R.Thiruneelakandan**, [G.Bocelli](#) and [L.Righi](#),
Transition Metal Chemistry, 2012, vol. 37, no. 3, pp. 265-
270, DOI:10.1007/s11243-012-9584-5, **Impact Factor: 1.016**
8. [Trans influence of triphenylphosphines and pseudohalogens on Ni-S
bonds: Synthesis, spectral and single crystal X-ray structural
studies on NiS2PN and NiS2PC chromophores](#)

K.Ramalingam, **R.Thiruneelakandan**, [G.Bocelli](#) and [L.Righi](#),
Central European Journal Chemistry, 2012, vol. 10, no. 4,
pp. 1199-1207. DOI: 10.2478/s11532-012-0041-2,
Impact Factor: 1.329
9. [Synthesis, spectral Investigation, Reinforced Bio-potential
Enhancement and Structure Property Correlation of Mixed Ligand
Pyridine-4-carbaldehyde Metal Complexes](#)
C.SurendraDilip, G.Senguttuvan, V.Sivakumar,
K.Manikandan, **R.Thiruneelakandan**, **Asian Journal of
Chemistry**, 2013, vol.25(Supplementary Issue), pp. S73-S75.
Impact Factor: 0.253
10. [Synthesis, Spectroscopic Characterisation, and Biopotential and DNA
Cleavage Applications of Mixed Ligand 4-N,N-Dimethylaminopyridine
Metal Complexes](#)
C.Surendradilip, K.Manikandan, D.Rajalaxmi(a)Subahashini and
R.Thiruneelakandan, **Journal of Chemistry**, 2013, vol.2013,
article ID 195074, 16 pages.
<http://dx.doi.org/10.1155/2013/195074>,
Impact Factor: 0.484
11. [V₂O₅ Anchored RuO₂: An Efficient Nanocatalyst for Aerial Oxidation of
Alcohols](#)
S.Ganesh Babu, S.Krishnamoorthi, **R.Thiruneelakandan** and
R.Karvembu, **Catalysis Letter**, 2014, vol.144, no.7, pp.1245 –
1252, DOI 10.1007/s10562-014-1262-0
Impact Factor: 2.244
12. [Recuperating Waste into Valuable Organic Manure Using
"Environment's Plowman](#),
R.Thiruneelakandan and G.Subbulakshmi,

Bioscience and Biotechnology Research Asia, 2014, vol. 11, no. 2, pp.1019-1023. **ISSN**: 0973-1245

13. [Escalating Rice Invention Through System of Rice Intensification Using Organic Manure](#)

R.Thiruneelakandan, G.Subbulakshmi,
International Journal of Agriculture and Food Science,
2014, vol. 4, no. 2, pp. 43-50. **ISSN 2249-8516**

14. [Renovation of Horticultural Waste Into Organic Fertilizer by Vermicomposting Technology: Approach for Solid Waste Management](#)

G.Subbulakshmi, **R.Thiruneelakandan**,
International Journal of Environmental and Sustainable Development, 2018, vol.17, nos.2/3, pp. 162-176.

Impact Factor: 0.41

15. [Nanostructure CdS/ZnO heterojunction configuration for photocatalytic degradation of Methylene blue](#)

S.Velanganni, S.Pravinraj, P.Immanuel, **R.Thiruneelakandan**,
Physica B: Condensed Matter, 2018, vol.534, pp. 56–62.
<https://doi.org/10.1016/j.physb.2018.01.027>

Impact Factor: 1.386

16. [Effect of complexing agents: Investigations on structural, morphological, topographical and optical analysis of copper iron sulphide thin films deposited by chemical bath deposition method](#)

E.Anuja, **R.Thiruneelakandan**, **K.Manikandan**,
Journal of Material Science: Materials in Electronics,
2018, vol.29, no. 12, pp. 9886-9892.
<https://doi.org/10.1007/s10854-018-9030-3>

Impact Factor: 2.324

17. [Nanostructured ZnO coated Bi₂S₃ thinfilms: Enhanced photocatalytic degradation of methylene blue dye](#)

S.Velanganni, **A.Manikandan**, **J.Joseph Prince**, **C.Neela Mohan**,
R.Thiruneelakandan, **Physica B: Condensed Matter**, 2018,
vol. 545, 383-389. <https://doi.org/10.1016/j.physb.2018.07.005>

Impact Factor: 1.386

18. [Preparation and effect of complexing agents on ternary FeZnS₂ thin films by chemical bath deposition method for photocatalytic degradation of dye molecules](#),

G.D.Gayathri, **K.Manikandan**, **R.Thiruneelakandan**,
Journal of Material Science: Materials in Electronics,
2019, vol. 30, no. 6, pp. 6023–6036,
<https://doi.org/10.1007/s10854-019-00903-2>

Impact Factor: 2.324

19. [Synthesis and characterization of CoFe₂O₄ and Ni-doped CoFe₂O₄ nanoparticles by chemical Co-precipitation technique for photo-degradation of organic dyestuffs under direct sunlight](#),
J.Revathi, M.John Abel, V.Archana, T.Sumithra,
R.Thiruneelakandan, J.JosephPrince, **Physica B: Physics of Condensed Matter**, **2020**, vol.587, 412136 (1-9).
<https://doi.org/10.1016/j.physb.2020.412136>
Impact Factor: 1.386
20. [Nutrient Recycling From cashew Biomass Using Vermicomposting Technology- Proposal for Sustainable Development](#),
Subbulakshmi Ganesan, **Thiruneelakandan Raghavan**,
Praveenkumar Ramanujam and Padmapriya Gopalakrishnan,
IOP Conf. Series: materials Science and Engineering, **2020**,
vol.955, 012092 (1-11). <https://doi.org/10.1088/1757-899X/955/1/012092>
21. [Fabrication of MnFe₂O₄ and Ni: MnFe₂O₄ nanoparticles for ammonia gas sensor application](#)
Deivatamil D, John Abel Martin Mark, **Thiruneelakandan Raghavan**, Joseph Prince Jesuraj, **Inorganic Chemistry Communications**, **Jan. 2021, Vol.123, 108355**. (1-7)
<https://doi.org/10.1016/j.inoche.2020.108355>,
Impact Factor: 3.8
22. Effect of Cu²⁺ concentration on MnFe₂O₄ nano-crystals in its NH₃ sensing [property](#)
Deivatamil D, John Abel Martin Mark, Sivaranjani S,
Thiruneelakandan Raghavan, Joseph Prince Jesuraj,
Inorganic Chemistry Communications, **May 2021, Vol.127, 108546,(1-7)**.<https://doi.org/10.1016/j.inoche.2021.108546>,
Impact Factor: 3.8
23. [Zirconium doped Copper ferrite \(CuFe₂O₄\) nanoparticles for the enhancement of visible light-responsive photocatalytic degradation of Rose Bengal and Indigo Carmine dyes](#)
P.Nancy Dayana, M.JohnAbelb, P.Fermi Hilbert Inbaraj,
S.Sivaranjani, **R.Thiruneelakandan** and J.JosephPrince, **Journal of Cluster Science**, **June 2021** <https://doi.org/10.1007/s10876-021-02094-5>
Impact Factor: 3.061
24. [A comparative study on pure and cobalt doped manganese ferrite \(Co:MnFe₂O₄\) nanoparticles in their optical, structural, and gas sensing properties](#)

D.Deivatamil, M.John Abel, P.Nancy Dyana,
R.Thiruneelakandan, J.Joseph Prince, **Solid State
Communications**, **August 2021**, Vol.339, 114500,
<https://doi.org/10.1016/j.ssc.2021.114500>

Impact Factor: 3.8

25. Fabrication, Structural, Optical, Electrical Properties and Influence of Complexing Agents on Ternary CuZnS₂ Thin Film
E.Anuja and **R.Thiruneelakandan**, **Asian Journal of Chemistry**; Vol. 33, No.11(2021), pp - 2762-2766.
<https://doi.org/10.14233/ajchem.2021.23356>
26. Effect of Photodegradation on Ternary FeNiS₂ Thin Film with Complexing Agents EDTA and Leishman Stain
Gayathri, G. D., Raghavan Thiruneelakan, **Asian Journal of Chemistry**, 34(12) (2022), pp- 3279-3285. DOI:10.14233/ajchem.2022.24045

c. National Journals:

1. Synthesis and reactivity of some mixed ligand complexes of Ni(II) involving dithiocarbamates and hard bases,
N. Rajendiran, **R. Thiruneelakandan**, K. Ramalingam,
Indian Journal of Chemistry, **2001**, 40A, 1103.
Impact Factor: 0.920
2. [Impact of Modernization of Agricultural Practices on the Mineral Wealth of Ground Water in peravurani Taluk of Tamil Nadu, India](#)
M.Chithravel, C.Surendra Dilip, **R.Thiruneelakandan**, K.Sithick Ali, **International Journal of Chemical Studies**, **2013**, vol. 1, no. 3, pp. 132-141.
Impact Factor: 0.565
3. [Impact of Modernisation of Agricultural Practices on the mineral wealth of Ground Water at Orathanadu Taluk of Tamil Nadu, India](#)
M.Chithravel, C.Surendra Dilip, **R.Thiruneelakandan**, K.Sithick Ali, **IRACST – Engineering Science and Technology: An International Journal (ESTIJ)**, ISSN: 2250-3498, **April 2013**, Vol.3, No.2, pp.268-275.
4. [Vermicomposting: A Superlative for Soil, Plant, And Environment](#)
R.Thiruneelakandan, G.Subbulakshmi, **IJRSET**, **February 2014**, Vol. 3, Special Issue 1, pp.930 – 938. **ISSN: 2347 – 6710. ISSN: 2347 - 6710**
5. [SRI is the answer for food security and mitigation of water irrigation](#),
R.Thiruneelakandan, G.Subbulakshmi,
Journal of Bio innovatives, **2014**, 3(3), pp:176-181.

ISSN 2277-8330

6. [Vermiculturing Can Boost Agricultural Production without Agrochemicals](#),
R.Thiruneelakandan and G.Subbulakshmi
Journal of Environmental Science, Computer Science and Engineering & Technology., **Dec 2013 – Feb 2014**; Vol.3, No.1, 088- 095.
7. [Chemical Nutrient Analysis of Vermicompost and Their Effect on the Growth of SRI Rice Cultivation](#),
R.Thiruneelakandan and S.Subbulakshmi, **The International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)**, **June 2015**, Vol. 4, Issue 6, 4382 – 4388, **DOI:10.15680/IJIRSET.2015.0406115**
8. [Promotion of Organic Farming Using Vermicomposting Technology in Taminadu](#)
G.Subbulakshmi and **R.Thiruneelakandan**, **Global Journal of Research Analysis**, **June 2015**, Vol.4, Issue.6, 26-27. ISSN No 2277 - 8160
9. [Potential of the System of Rice Intensification \(Sri\) for Cuddalore District](#)
R.Thiruneelakandan and G.Subbulakshmi, **Chemical Science Review Letters**, Vol. 3, Issue 12, **Oct – Dec 2014**, Article CS19204510, ISSN 2278-6783
10. [Effect of Complexing Agent: Comparative study of copper based Ternary thin films by chemical bath deposition Technique](#)
E.Anuja, **R.Thiruneelakandan** & Manikandan, K, **Journal of Indian Chemical Society**, **2019**, vol.96, no.1, pp.40-44.
11. [Restoration of Horticultural Waste into Organic Fertilizer by Vermicomposting Technology: Loom for Solid Waste Management](#)
G.Subbulakshmi, **R.Thiruneelakandan** and Shubhadipa Maity, **International Journal of Multidisciplinary Educational Research**, **September 2019**, Vol.8, Issue 9(4), 65-73. **ISSN: 2277-7881**
12. [Biotechnology at the Center of Climate-friendly Approaches to Agriculture and Waste Use](#)
G.Subbulakshmi, **R.Thiruneelakandan** and Bharathi, **International Journal of Research Culture Society**, **September 2019**, Vol.3, Issue 9, pp.28-31.
DOIs:10.2017/IJRCS.2456.6683/201909006

13. [Vermicomposting: A Benefit for waste Minimization and its importance in improvement of soil nutrients,](#)
G.Subbulakshmi, **R.Thiruneelakandan** and S.Arasath,
Compliance Engineering Journal, **2019**, Volume 10, Issue 12,
258-265.

➤ **List of Seminar / Short Term Course /FDP/ Workshop organized:**

1. **Coordinator** -Two days **Career Guidance Programme for first year UG students during** 12.11.2013 and 13.11.2013at Anna University, BIT Campus, Tiruchirappalli.
2. **Convener** -TEQIP II Sponsored **Faculty Development Programme on Recent Advances and Developments in Chemistry (RADIC'13) held from 28.11.2013 to 04.12.2013** at Department of Chemistry, Anna University, BIT Campus, Tiruchirappalli.
3. **Convener** -TEQIP II Sponsored **Lecture Workshop on Emerging Trends in Chemistry (ETRic'13)** held on 10th& 11th December 2013 at Department of Chemistry, Anna University, BIT Campus, Tiruchirappalli.
4. **Coordinator** -TEQIP II Sponsored **Two week Pedagogical Training Programme to the faculty members of BIT**, Anna University, Tiruchirappalli in collaboration with NITTTR, Chennai from 09.12.2013 to 23.12.2013held at Anna University, BIT Campus, Tiruchirappalli.
5. **Coordinator** -TEQIP II Sponsored **Soft Skill Training Programme to the First year UG Students of BIT Campus** held at Anna University, BIT Campus, Tiruchirappalli from 04.03.2014 to 07.03.2014
6. **Convener** -One day **Young Mind Awareness programme for the celebration of International Day for the Preservation of the Ozone Day-2014** held at Anna University, BIT Campus, Tiruchirappalli on 16th Sep 2014.
7. **Coordinator** -TEQIP II Sponsored two days **Student Training Programme on "Waste Management – Trash to Treasure"** held at Anna University, BIT Campus, Tiruchirappalli on 10th&11th November, 2014

8. **Coordinator** -TEQIP II Sponsored two days **International Conference on Chemistry and Materials (ICCM 2014)** held at Department of Chemistry, Anna University, BIT Campus, Tiruchirappalli on 14th& 15th November 2014.
 9. **Convener** -TEQIP II Sponsored **Two weeks Faculty Development Programme on Frontiers Research in Applied Sciences (FRAS 2015)** held at Department of Chemistry, Anna University, BIT Campus, Tiruchirappalli from 03.06.2015 to 16.06.2015.
 10. **Convener** -TEQIP II Sponsored **two days Lecture Workshop on Chemistry for Sustainable Green Environment (CHES GREEN'16)** held at Department of Chemistry, Anna University, BIT Campus, Tiruchirappalli from on 11th & 12th March **2016**.
 11. **Coordinator** -TEQIP-II Sponsored **Two Weeks Faculty Development Programme on Multi-disciplinary Approaches on Chemical Sciences (MACS'16)** held at Department of Chemistry, Anna University, BIT Campus, Tiruchirappalli from 18th July to 31st July **2016**.
 12. **Organizing Secretary** -TEQIP II Sponsored International Conference on Advances in Biological, Chemical and Physical Sciences (ABCPS-2017) held at BIT Campus, Anna University, Tiruchirappalli 13th to 15th March **2017**.
- **List of Seminar / Short Term Course /FDP/ Workshop attended:**
13. **UGC Sponsored Orientation Course** at Academic Staff College, Bharathidasan University, Tiruchirappalli-24, from **30.04.2005 to 27.05.2005**.
 14. **UGC Sponsored State Level Seminar on NMR Applications and Energy Materials** organized by PG and Research Department of Chemistry, Rajah Serfoji Government College (Autonomous), Thanjavur, Tamil Nadu, **21st Feb' 2011**.
 15. **Awareness programme for Teachers on Heuristic Approach in Teaching**, Anna University of Technology, Trichy, **29th March 2011**.
 16. TEQIP II Sponsored **Faculty Development Programme on**

Teaching Learning Methodologies organized by the Teaching Learning Centre, CEE, IIT, Madras from **16th to 18th October 2013**.

17. TEQIP II Sponsored one day **Workshop to share experiences and good practices on improving transition rate of students** at Government College of Technology, Coimbatore on **28th January 2014**.
18. TEQIP II Sponsored **Academic Leadership Programme**, conducted by Indian Institute of Management Tiruchirappalli (IIM-T), Chennai Centre, held from **9th to 13th February, 2015**.
19. TEQIP II Sponsored two weeks **Faculty Development Programme on Nano Technology Applications in Engineering and Technology (NAET'15)** conducted by Department of Petrochemical Technology, Anna University, BIT Campus, Trichy held from **06th May 2015 to 19th May 2015**.
20. TEQIP II Sponsored two weeks **Faculty Development Programme on Advanced Research in Materials for Engineering and Technological Applications (ARMETA-2015)** conducted by Department of Physics, Anna University, BIT Campus, Trichy held from **17th July 2015 to 31th July 2015**.

➤ **National / International Conferences organized / Participated:**

1. P.A.Sumod, **R.Thiruneelakandan**, K.Ramalingam, Layerd MnO₂ in Organic Matrices, *36th Annual Convention of Chemists, International Conferences*, Calcutta, Dec. **1999**.
2. M.Abdul Wahab Johny, S.C.G.Kiruba Daniel, **R.Thiruneelakandan**, M.Sivakumar, Cu Doped ZnO Quantum dots for the fabrication of Quantum Dot Sensitized Solar Cell (QDSSC), *International Conference on Nanomaterials for Frontier Applications(ICNFA)*, CIT, Coimbatore, Tamil Nadu, 10-12 July **2013**.
3. G.Subbulakshmi, **R.Thiruneelakandan**, Management of cashew apple waste by vermicomposting using Earthworm *Eiseniafoetida* in cuddalore district, Tamilnadu, *International Conference on Green Technology for Environmental Pollution Prevention and Control (ICGTEPC-2014)*, held at NIT, Tiruchirappalli on 27th to 29th September **2014**.

4. G.Subbulakshmi, **R.Thiruneelakandan**, Pollution Status of Waste (Heavy metals) in the Sediments of Uppanar River of Cuddalore District, Tamilnadu, India, *2nd International Conference on Engineering Technology and Science*, Muthayammal College of Engineering, Rasipuram, Tamilnadu, 5th& 6th March, **2015**.
5. Velanganni, S, **Thiruneelakandan, R** & Joseph Prince, J, 'Photocatalytic degradation of some organic dyes by thin film prepared by SILAR Method', in the TEQIP-II Sponsored International conference in Biological, Chemical and physical Science (ABCPS'2017) jointly organized by Departments of Biotechnology, Chemical and Physics, held at Bharathidasan Institute of Technology, Anna University Tiruchirappalli-620 024 during march 13th-15th, **2017**.
6. **R.Thiruneelakandan**, P.A.Sumod & K.Ramalingam, Synthesis and Characterization of some simple and mixed ligand complexes involving Thioguanine, 6-Thioguanosine, divalent Copper, Nickel and Dithiocarbamate, *Recent Research in Coordination Chemistry*, REC, Tiruchy-15, 2nd&3rd March, **1999**.
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DECLARATION:

I certify that the information furnished above is correct and true to the best of my knowledge and belief.

Signature of the staff member

Head of the Department

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