

CURRICULUM VITAE  
Dr. B. NARAYANASAMY, M.Sc., M.Phil., Ph.D.



1. Name, Designation and Institute : Dr. B. NARAYANASAMY,  
M.Sc., M.Phil., Ph.D, MISTE, MSAEST, MNACE  
Professor & Head, Dept. of Science & Humanities,  
Maamallan Institute of Technology,  
Sriperumbudur, CHENNAI – 601 208  
E.mail: namoramana@gmail.com  
Ph: 9443373293, 7639353753, 8056399993
2. Date of Birth : 08.08.1964
3. Field of Interest / Specialization : ELECTROCHEMISTRY, MATERIALS CHEMISTRY,  
ENVIRONMENTAL CHEMISTRY
4. a) **Academic Qualifications** : M.Sc. 1985-87, Govt. College of Technology, Coimbatore  
M.Phil. Full-Time, Regular, 1987-89,  
at ‘Ayya Nadar Janaki Ammal College’, Sivakasi  
Ph.D, 2009, M.K. University, Madurai

Degree	Area of Specialization	Institute / University	Month & Year of passing	Class	% of Marks /Equivalent
B.Sc.	Chemistry	M.K. University	April 1985	FIRST	80.3%
M.Sc.	Chemistry, Applied	Bharathiar University	April 1987	FIRST	72.2%
M.Phil.	Chemistry	M.K. University	June 1989	FIRST	71.3%
Ph.D	Chemistry	M.K. University	20 Oct.2009 (Dt. of Viva)	Highly Commended	N/A

Degree	Research work & Thesis	Broad Area(s)
Ph.D	Studies on Conducting Polymer Composites	Electrochemistry, Polymer materials
M.Phil	Studies on Oxidation Kinetics of Isoamyl ester	Physical chemistry – Kinetics
M.Sc	Sulphonated Coffee Waster – Resorcinol- Formaldehyde resin as Ion-exchange Material	Physical chemistry, Organic and Materials chemistry

b) **As Ph.D supervisor** : A recognized ‘Ph.D research-supervisor’ in ‘Anna University’, Chennai. Supervisor **Reference No.21.07.83**

c) **Grant sanctioned/received:**

**‘UGC Major Research Grant’, Rs.7 lacs sanctioned in July 2012 for the proposal submitted,  
‘Development of films and coatings of conducting polymer nanocomposites for sensor and anticorrosion applications’**

**d) Research capabilities / Projects guided / Consultancies carried out:**

i) PG/M.Sc., Applied Chemistry: Students-Final-Sem Projects guided: 10 nos.

ii) UG/B.Sc., Applied Sciences: Students-Final-Sem Projects guided: 02 nos.

iii) Ph.D in Chemistry: Scholars worked with topics/areas 3 nos. while in Madurai

iv) Capable of operating/working independently the following high-end research instruments:

Electrochemical workstations, TGA, DTA, FTIR, UV-Vis. Spectrophotometers

v) Carried out consultancy and testing works for the following:

Water & Waste water, Materials composition, Concretes, Corrosion properties.

**5. Teaching Experience : Total teaching experience 25 years**

Total **UG** teaching experience **25 years** &

Total **PG** teaching experience **12 years**

Total **research** experience **10 years**

Period		No. of Years (rounded)	Designation / Nature of job	Institute / Organization
From	To			
09.07.2014	Till date	Just joined	Professor & Head, Dept. of Science & Humanities	MAAMALLAN Institute of Technology, Sriperumpudur, CHENNAI 602108
18.06.2012	30.06.2014	2 yrs.	Professor	R.M.K. ENGINEERING COLLEGE, Chennai, Thiruvallur Dist. 601206
11.10.2000	31.05.2012	12 yrs.	Senior Lectr./ Asst. Prof. (2005-12) Lecturer (2000-05)	THIAGARAJAR COLLEGE OF ENGINEERING, Madurai 625 015
18.09.1996	10.10.2000	4 yrs.	Senior Grade Lecturer	J.J. College of Engineering & Technology, Trichy
15.11.1994	17.09.1996	2 yrs.	Lecturer	Jayaram College of Engineering & Technology, Trichy
20.01.1990	14.11.1994	5 yrs.	Lecturer	Arulmigu KALASALINGAM College of Engg., Srivilliputtur
<b>TOTAL</b>		<b>25 yrs.</b>		

## 6. Awards / Prizes / Honours / Recognition received :

S.No.	Details	Awarded for the work	Remarks
a) On Academic side:			
1.	Best Poster Award	Instrumentation for Impedance Analysis – Nanoporous alumina	Obtained in the 'International Conference on Nanomaterial and its applications' at NIT, Trichy, on 4-5 Feb.2007
2.	Best Paper Award	Corrosion Inhibition of carbon steel by an aqueous extract of Hibiscus Rosa Sinensis	Obtained in the 'National Convention of Electrochemist' at TCE, Madurai, on Feb.2005
3.	Best Poster Award	Development and photoluminescence studies of p-type porous silicon	Obtained in the 'National Convention of Electrochemist' at TCE, Madurai, on Feb.2005
4.	As a Judge in a National Level Convention	Acted as a Judge to a Research Paper Presentation Session	In the 'National Convention of Electrochemist' at TCE, Madurai, on Feb.2005.
5.	As a Member in 'National Level Advisory Committee'	As a Member in 'National Level Advisory Committee' – NCCC-07	In 'National Conference on Corrosion and its Control' organized by Holycross College, Tiruchirapalli and National Corrosion Council of India, CECRI, Karaikudi
6.	As a Chairman in a Paper Presentation Session	As a Chairman for a Paper Presentation Session in NCCC-07	In 'National Conference on Corrosion and its Control' organized by Holycross College, Tiruchirapalli and National Corrosion Council of India, CECRI, Karaikudi
7.	As an Organizing Committee Member	As an Organizing Committee Member in NCCI-CECRI-TCE Corrosion Conference	In 'National Level Corrosion Conferenc' at Thiagarajar College of Engineering, Madurai, dt.21-22 Dec.09
8.	Best results award	At 'Arulmigu Kalasalingam College of Engg.& Tech.', Srivilliputhur	In the year 1993 for best results in the M.K. University Examinations.
9.	<b>HOD-Chemistry</b>	In appreciation of my holy and great ambitions, aspirations, enthusiasm and tireless performance	At 'Thiagarajar College of Engineering, Madurai' in the year 2009.
10.	<b>Deputy Controller of Examinations (2 years)</b>	In appreciation of my sincerity, devotion, perfection	At 'Thiagarajar College of Engineering, Madurai' in the year 2005-06.

## 7. Paper Publications in International Journals: 12 nos.

- 1) **B. Narayanasamy**, John Amalraj, Arockia Selvi and S. Rajendran, Synergistic effect of phosphate and  $Zn^{2+}$  on the corrosion inhibition of carbon steel, *Bul. Electrochem.*, Vol.21, No.11, Nov.2005, pp.489-493
- 2) S. Shanthi, J. Arockia Selvi, S. Agnesia, S. Rajendran, John Amalraj, **B. Narayanasamy**, Corrosion behaviour of carbon steel in the presence of iodide ion, *J. Electrochem. Soc. of India*, Vol.56 1/2, 2007, pp.48-51
- 3) K. Anuradha, R. Vimala, **B. Narayanasamy**, J. Arockia selvi, Susai Rajendran, Corrosion inhibition of carbon steel in low chloride media using an aqueous extract of Hibiscuss Rosa Sinensis, *Chem. Engg. Comm.*, Vol.195,2008, pp.352-366
- 4) S. Rajendran, M. Kanagamani, M. Sivakalaivani, J. Jeyasundari, **B. Narayanasamy** and K. Rajam, Corrosion behaviour of carbon steel in presence of  $Cu^{2+}$  ions and citrate ions, *Serb. J. Mat. Prot. - ZASTITA MATERIJALA*, 2008, 49 (4), pp.19-27
- 5) J. Arockia Selvi, Susai Rajendran, V. Ganga Sri, A. John Amalraj and **B. Narayanasamy**, Corrosion inhibition by beet root extract, *Port. Electrochimica Acta*, 2009, 27(1), pp.1-11
- 6) S. Rajendran, J. Jeyasundari, P. Usha, J. A. Selvi, **B. Narayanasamy**, A.P.P. Regis, P. Rengan, Corrosion Behaviour of Aluminium in the Presence of an Aqueous Extract of Hibiscus Rosa-sinensis, *Port. Electrochimica Acta*, 2009, 27 (2), pp.153-164
- 7) R. Kalaivani, **B. Narayanasamy**, J. Arockia Selvi, A. John Amalraj and Susai Rajendran, Corrosion inhibition by Prussian blue, *Port. Electrochimica Acta*, 2009, 27 (2), pp.177-187
- 8) A. Raji, Susai Rajendran, P. Sivaprabha, J. Arockia selvi, **B. Narayanasamy**, J. Jeyasundary, Corrosion behaviour of carbon steel in sodium nitrate solution, *Serb. J. Mat. Prot. - ZASTITA MATERIJALA*, 50 (2009) 3, pp.153-161
- 9) **B. Narayanasamy** and S. Rajendran, Electropolymerized bilayer coatings of polyaniline and poly(N-methyl aniline) on mild steel and their corrosion protection performance, *Prog. Org. Coatings*, 67, 2010, pp.246-254. SCOPUS CITATION 13 nos. within 2 yrs.
- 10) S. Rajendran, P. Chitradevi, S. Johnmary, A. Krishnaveni, S. Kanchan, Lydia Christ, R. Nagalakshmi, **B. Narayanasamy**, Corrosion behaviour of SS 316 L in artificial saliva in presence of electrical, *Serb. J. Mat. Prot. - ZASTITA MATERIJALA*, 51 (2010) 3, pp.149-158
- 11) S. Rajendran, T.S. Muthumegala, A. Krishnaveni, M. Manivannan, B. Shyamala Devi, **B. Narayanasamy**, N. Hajara Beevi, A Leema Rose, Corrosion behaviour of mild steel in simulated concrete pore solution, *Serb. J. Mat. Prot. - ZASTITA MATERIJALA*, 52 (2011) broj 1, pp.35-41
- 12) C. Mary Anbarasi, Susai Rajendran, B. Narayanasamy and A. Krishnaveni, Surface Analysis of Inhibitor Film formed by Butane Sulphonic Acid –  $Zn^{2+}$  system on Carbon Steel in aqueous Medium, *Asian J Chem.*, Vol.24, No.11(2012), 5029-5034.

## 8. Paper Presentations in Conferences : 20 nos.

- 1) **B. Narayanasamy, Sutha and R. Saraswathi**, Synthesis and characterization of Polyindole-iron, *NANOMAT-2005 – A national level Conference on Application Oriented Nanomaterials*, Alagappa University, Karaikudi, 10-11 Mar.2005, pp.21-22
- 2) **B. Narayanasamy, Sutha and R. Saraswathi**, Synthesis and characterization of polyindole-ZnO nanocomposite, *NCE-12 – 12<sup>th</sup> National Convention of Electrochemists*, Thiagarajar College of Engineering, Madurai, 18-19 Feb.2005, pp.SS6
- 3) *Anuradha, Vimala, B. Narayansamy, S. Rajendran*, Corrosion inhibition of carbon steel by an aqueous extract of Hibiscus Rosa Sinensis, *NCE-12 – 12<sup>th</sup> National Convention of Electrochemists*, Thiagarajar College of Engineering, Madurai, 18-19 Feb.2005, pp.IV10
- 4) **B. Narayanasamy, S. Rajasekaran, S. Rajendran**, Influence of Zn<sup>2+</sup> ion on the corrosion inhibition efficiencies of phosphate, *NCE-12 – 12<sup>th</sup> National Convention of Electrochemists*, Thiagarajar College of Engineering, Madurai, 18-19 Feb.2005, pp.SS6b
- 5) *N. Shankarasubramanian, Vivek Sabapathy, Sriram, B. Narayanasamy*, Development and photoluminescence studies of p-type porous silicon, *NCE-12 – 12<sup>th</sup> National Convention of Electrochemists*, Thiagarajar College of Engineering, Madurai, 18-19 Feb.2005, pp.VI6
- 6) *R. Vasudevan, B. Narayanasamy, S. Rajasekaran*, Flyash utilization in construction of polymer modified flexible pavement, *All India Seminar on Flyash Utilization and Disposal* by the Institution of Engineers (India), Chennai, 11-12 Oct.2003
- 7) *R. Vasudevan, B. Narayanasamy*, Reuse of plastics and solid waste management, *Environmental Challenges in India*, Madurai Kamaraj University, Madurai, pp.86-88
- 8) **B. Narayanasamy, Ignatius Navis, Karthika, S. Rajendran**, Corrosion behaviour carbon steel surface electroplated with nickel in the presence of onion extract, *ISAEST-8 – 8<sup>th</sup> International Conference on the Advancement of Electrochemical Science and Technology*, Goa, 28-30 Nov.2006
- 9) **B. Narayanasamy, N. Rajapandian and S. Vinothkumar**, Synthesis and dielectric characterization of polyaniline-ZnO nanocomposite films, *ICNA2007- International Conference on Nanomaterials and Applications*, NIT-Trichy, 04-06 Feb.2007, PP102
- 10) **B. Narayanasamy, K. Subramaniam, S. Kalaiselvi**, Preparation of nanoporous alumina arrays and its dielectric studies with polymers, *ICNA2007- International Conference on Nanomaterials and Applications*, NIT-Trichy, 04-06 Feb.2007, PP101
- 11) **B. Narayanasamy, Ram Viyas, Abhishek Jain and K. Subramaniam**, Instrumentation and Impedance analysis, *ICNA2007- International Conference on Nanomaterials and Applications*, NIT-Trichy, 04-06 Feb.2007, PP104
- 12) *K. Anuradha, R. Vimala, B. Narayanasamy, S. Rajendran*, Development of nanotextured corrosion protection film in presence of Zn<sup>2+</sup> and Hibiscus Rosa Sinensis, *ICNA2007- International Conference on Nanomaterials and Applications*, NIT-Trichy, 04-06 Feb.2007, PP89

- 13) **B. Narayanasamy**, Effect of surface roughness on the formation of conducting polyaniline composites and corrosion resistant behaviour, *ASIA-2007 – National Conference on Advances in Surface and Interface Analysis*, Periyar University, Salem, 13-14 Dec.2007, OP15
- 14) **B. Narayanasamy, R. Anitha, R. Kanimozhi**, Study on electrochemical síntesis and corrosion resistance property of polyaniline-TiO<sub>2</sub>-PEG composite, *ASIA-2007 – National Conference on Advances in Surface and Interface Analysis*, Periyar University, Salem, 13-14 Dec.2007, PP52
- 15) **B. Narayanasamy, S. Rajendran, A. Ramalinga Chandrasekar, B. Sundarakannan**, Electrochemical synthesis of activated carbon/conducting polymer nanocomposite of N-methyl aniline and its performance as anticorrosion material over carbon steel, *International Conference on Smart/Active materials*, Thiagarajar College of Engineering, Madurai, 07-09 Jan. 2009
- 16) **B. Narayansamy, S.Rajendran, Vimala**, Electrochemical formation of corrosion resistant metal oxide/conducting polyaniline & poly(N-methylaniline) composite coatings over carbon steel, *RASE-2009 – Recent Advances in surface Engineering*, NAL – National Aerospace Laboratories, Bangalore, 26-27 Feb.2009, P10
- 17) **B. Narayanasamy, V. Arjun, A. Rakkiyanasamy**, Effect of surface modification on the suitability of mild steel as an electrode material in the electrochemical preparation of conducting polymers, *NCCI-CECRI – A National level Corrosion Conference*, Thiagarajar College of Engineering, Madurai, 21-22, Dec.09, PP.9.1
- 18) **B. Narayanasamy**, Study on modifications of surfaces of metals using Tafel polarization technique, *RAET-2010 – A National level Conference on Recent Advances in Electroanalytical Techniques*, Gandhi Gram University, Dindigul, 25-26 Feb.2010, PP18
- 19) **B. Narayanasamy**, Effect of N-substituted methyl group on the conductivity of polyanilines in the form of copolymers, composites and blends, *ICAM-2011 – International Conference of Advanced Materials*, PSG College of Technology, Coimbatore, 12-16 Dec.2012, B021
- 20) **B. Narayanasamy**, A novel approach in determining surface area of nanoparticles using conducting polymer coatings, *ICFMS-2012 – International Conference on Frontiers in Materials Science for Energy and Environment*, LIFE – Loyola Institute of Frontier Energy, Loyola College, Chennai, 11-13 Jan.2012, OP-C6

**9. Skill development programmes / Workshops / Conferences / Symposiums / Seminars attended**

Sl. No.	Programme	Duration, days			Institution
		From	To	Total	
1	<i>STTP on Novel separation techniques</i>	15.11.1999	27.11.1999	14 (2 weeks)	REC (now NIT), Trichy – Sponsored by AICTE & ISTE
2	<i>Patent Awareness – One day Workshop</i>	21.01.2002	-	1	DST, PFT, TIFAC and TCE at Thiagarajar College of Engineering

3	<i>Molecular Modeling and Simulation</i>	30.01.2003	-	1	Thiagarajar College of Engineering, Madurai
4	<i>Latest Trends in Electrochemistry – Prof. C. Srinivasan Endo’ Lectures</i>	26.02.2003	-	1	Madurai Kamaraj University, Madurai
5	<i>Flyash Utilization and Disposal – All India Seminar</i>	11.10.2003	12.10.2003	2	Institution of Engineers (India) at Chennai
6	<i>APT-04 – An International Conference on Advances in Polymer Technology</i>	16.06.2004	17.06.2004	2	Cochin University of Science and Technology, Cochin
7	<i>NCE-12 – National Convention of Electrochemists</i>	18.02.2005	19.02.2005	2	SAEST-CECRI and Thiagarajar College of Engineering
8	<i>NANOMAT-2005 – A National Conference on Nanomaterials</i>	10.03.2005	11.03.2005	2	Alagappa University, Karaikudi
9	<i>NANO-2005 – An International Conference on Nanomaterials</i>	13.07.2005	15.07.2005	3	MEPCO Schlenk Engineering College, Sivakasi
10	<i>National Workshop on Emerging Trends in Electrochemical Science and Technology</i>	17.03.2006	18.03.2006	2	ISTE and SAEST-CECRI at Raja Engineering College, Madurai
11	<i>Orientation Program – UGC sponsored</i>	18.07.2006	14.08.2006	28 (4 weeks)	UGC-Academic Staff College, Madurai Kamaraj University
12	<i>ISAEST-8 – International Symposium on Advances in Electrochemical Science and Technology</i>	28.11.2003	30.11.2006	3	SAEST-CECRI and National Institute of Oceanography, Goa
13	<i>NMPA-06 – National Workshop on Nanomaterials: Properties and Applications</i>	02.12.2006	03.12.2006	2	NIT, Trichy under TEQIP Community Services
14	<i>ICNA-2007 – An International Conf’ on Nano-material and its Applications</i>	04.02.2007	06.02.2007	3	NIT, Trichy under TEQIP Community Services
15	<i>CC &amp; SE – Workshop on Corrosion Control and Surface Engineering</i>	09.02.2007	10.02.2007	2	NIT, Trichy under TEQIP Community Services
16	<i>Workshop on Competency based Curriculum Design</i>	26.04.2007	27.04.2007	2	Thiagarajar College of Engineering, Madurai
17	<i>STTP on Advanced Polymeric Materials for</i>	02.07.2007	07.07.2007	7 (1 week)	IIT-Madras, Chennai

	<i>Electronic and Electrochemical Applns.</i>				
18	<i>Short Term Course in Smart Materials and Structures</i>	10.09.2007	14.09.2007	5	Thiagarajar College of Engineering, Madurai – 15
19	<i>National Conference on Advances in Surface and Interface Analysis</i>	13.12.2007	14.12.2007	2	Periyar University, Salem
20	<i>NANO-2008: ‘Workshop on ‘Nanomaterials – Science, Technology and Applications’</i>	05.03.2008	06.03.2008	2	NIT, Trichy under TEQIP Community Services
21	<i>EM-2008: ‘A Short Term Course on ‘Electron Microscopy’</i>	06.09.2008	08.09.2008	3	NIT, Trichy under TEQIP Community Services
22	<i>SMART/ACTIVE Materials – International Conference</i>	07.01.2009	09.01.2009	1	Thiagarajar College of Engineering, Madurai
23	<i>RTGC-2009: ‘Recent Trends in Green Chemistry’ – A National Level Seminar</i>	20.02.2009	-	1	Thiagarajar College of Engineering, Madurai – 625015
24	<i>RASE-2009: ‘Recent Advances in Surface Engineering – 2009’ – A National Level Seminar</i>	26.02.2009	27.02.2009	2	NAL (National Aerospace Laboratories), Bangalore
25	<i>Nuclear Chemistry – One day workshop under UGC Innovative Program</i>	20.09.2009	-	1	Thiagarajar College, Madurai – 625009
26	<i>National Seminar on Modern Trends in Chemistry - By CSIR, DRDO and TNSCST</i>	24.09.2009	25.09.2009	2	Thiagarajar College, Madurai – 625009
27	<i>RAET-10, ‘Recent Advances in Electroanalytical Techniques’</i>	25.02.2010	26.02.2010	2	‘Gandhigram Rural University’, Gandhigram, Dindigul,
28	<i>Faculty Development Program on ‘New Product Development and Value Engineering’</i>	31.01.2011	-	1	Thiagarajar College of Engineering, Madurai – 625015
29	<i>NCRTPST-2011, Third ‘National Conference on Recent Trends in Polymer Science &amp; Technology’</i>	26.08.2011	27.08.2011	2	PSG College of Technology, Coimbatore
30	<i>Solar Photovoltaics Workshop – 10 days, ISTE-MHRD sponsored and IIT-Bombay organized, Centre</i>	12.12.2011	22.12.2011	11	NIT-Trichy



31	<i>ICFMS-2012, International Conference on Frontiers in Materials Science for Energy and Environment</i>	11.01.2012	13.01.2012	3	LIFE – Loyola Institute of Frontier Energy, Loyola College, Chennai-34
32	<i>WMCT-2014, Workshop on Materials Characterization Techniques</i>	03.01.2014	04.01.2014	2	SSN College of Engineering, Rajiv Gandhi Salai (OMR), Chennai 603110
33	<i>STCC2014, A Short Term Course on Corrosion and its Control</i>	30.01.2014	31.01.2014	2	SRM University, Chennai 603203
<b>TOTAL</b>				<b>119 days</b>	

## 12. Books Published:

S. No.	Title of the Book	Authors	Publisher / Publication	Pages
1.	<i>Applied Chemistry – A Text Book for B.E students</i>	<b>B. Narayanasamy</b> , N. Ravisankar and K. Ilango	National Pathippagam, Virudhunagar, First Publication 1993. Latest revision 2003. Total Revsd. Edns.:4	250 pages
2.	<i>Practical Chemistry – for B.E students</i>	<b>B. Narayanasamy</b> and Saravanan	Roshan Publications, Trichirappalli. First Publication 1995	50 pages

## 13. Lectures delivered :

S. No.	Lecture delivered at	Topic	Audience	Date	Occasion
1.	TCE, Madurai	Electrochemical Impedance Spectroscopy	M.Sc., Students and Dept. Staff	2005	Special Lecture
2.	GTN Arts College, Dindigul	Nano: Science & Technology	PG, UG students and Staff	19.03.08	Special Lecture
3.	GTN Arts College, Dindigul	Recent Trends in Electroanalytical Techniques	PG, UG students and Staff	27.01.09	Special Lecture
4.	Kamaraj College of Engineering & Technology, Virudhunagar	Conducting Polymer Nanocomposites	College Teachers, Research Scholars, PG & UG students of Engineering and Arts & Science Colleges from different parts of the country	25.03.09	Keynote address in 'One Day Workshop on Nanoscience & Technology', organized by 'Dept. of Polymer Technology', KCET

5.	Sri Meekakshi Govt. College, Madurai	VALLALAR & RAMANA MAHARISHI: Yoha and Meditation	UG students of all branches	08.10.10	Invited talk – Curriculum based
6	Yadava College, Madurai	UV-Vis. Spectroscopy: Fundamentals, Instrumentation and Applications	UG students	03.01.12	Special Lecture / Invited Talk

#### 14. Membership in Societies:

S. No.	Name of the Society	Details of Membership
1.	NACE-International : (formerly ‘National Association of Corrosion Engineers’)	MEMBER 343325
2.	ISTE : Indian Society for Technical Education	LIFE MEMBER LM42759
3.	SAEST : Society for Advancements in Electrochemical Science and Technology	FELLOW MEMBER F1295

#### 15. Contributions to the College :

No.	Responsibilities held	Remark
<b>At Maamallan Institute of Technology, Sriperumpudur:</b>		
1.	Head	Striving for the overall development of the institute
<b>At R.M.K. Engineering College, Chennai:</b>		
1.	Professor of Chemistry	Supporting HOD in academics and administration
<b>At THIAGARAJAR COLLEGE OF ENGINEERING, Madurai:</b>		
1.	Deputy Controller of Examinations	2 years
2.	ISO-Internal Auditor	4 years
3.	Academic Council Member	2 years
4.	Board of Studies Member	10 years
5.	HOD-Chemistry	6 months
6.	Board of Studies – Chairman	1 sem.
7.	Syllabus framed, independently: <ul style="list-style-type: none"> <li>➤ D25 – Applied Chemistry</li> <li>➤ H14 &amp; H13 Chemistry – as a Course Designer</li> </ul>	for B.E., ECE, II semester  for B.E., All Branch, I semester

	<ul style="list-style-type: none"> <li>➤ E7E – Electrochemical Engineering</li> <li>➤ U15 – Computer Applications in Chemistry</li> <li>➤ Full syllabus revision – as an active member</li> </ul>	<p>for B.E., EEEE, VII semester</p> <p>for M.Sc., Applied Chemistry, I semester</p> <p>for M.Sc., Applied Chemistry</p>
<b>At J.J. College of Engineering and Technology, Trichy:</b>		
1.	Science Colloquium – Chemistry Member/Organizer	2 years
2.	TIES 2000: Convener – Prize Distribution Committee	TIES 2000
<b>At Jayaram College of Engineering and Technology, Trichy:</b>		
1.	HOD – Dept. of Chemistry	1 ½ years
<b>At Arulmigu Kalasalingam College of Engineering, Srivilliputhur:</b>		
1.	Photography Club : Started by me	2 years
2.	B.E. Applied Chemistry : Book published	1993 - 2002
3.	Deputy Warden – Men’s Hostel	3 years

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