



## National Institute of Technology, Tiruchirappalli: Performa for CV of Faculty/ Staff Members

M. Sc. Applied Chemistry Department of Applied Chemistry Cochin University of Science and Technology, Cochin, Kerala, India	Environmental chemistry and Microbiology specialization	73.3 %	2000
B.Sc. Chemistry C. M. S. College Mahatma Gandhi University, Kottayam, Kerala, India		79.8 %	1998

### 9. Academic/Administrative Responsibilities within the University

Position	Faculty/Department/Centre/Institution	From	To
Convener of Hostels	NITT- Hostels Administration	2015	2016
Associate Dean SW	Students Welfare	2012	Present
Warden	Coral Hostel	2011	2015
NSS Program officer	NSS	2009	2012

### 10. Academic/Administrative Responsibilities outside the University

NIL

### 11. Awards, Associateships etc.

DAE- BRNS Young scientist award 2011

### 12. Fellowships

NIL

### 13. Details of Academic Work

(i) Curriculum Development

(ii) Courses taught at Postgraduate and Undergraduate levels

Course Number & Title	UG Level / PG Level	Year taught
CH 101, Chemistry I	UG, Ist Sem (P&T)	2007 on wards
CH 102 Chemistry II	UG 2 <sup>nd</sup> Sem (P&T)	2007 onwards
CH607 Analytical and Instrumental Methods of Chemical Analysis	M.Sc. Chemistry	2008
CH 602 Photochemistry Reactions Reagents in Organic Synthesis	M.Sc. Chemistry	2008
CH613 Analytical Chemistry	M.Sc. Chemistry	2008
CH 613 Organometallic and Bioinorganic Chemistry	M.Sc. Chemistry	2009
CH 617 Molecular Spectroscopy	M.Sc. Chemistry	2009
CL 204 Physical Chemistry	B.Tech Chemical Engineering, IVth Sem	2008

National Institute of Technology, Tiruchirappalli:  
Performa for CV of Faculty/ Staff Members

MT 801 Research methods in sciences	Ph. D students	2009
CY 803 Physical methods in chemistry for Ph. D	Ph. D students	2009
CH 801 Research methods in sciences	Ph. D students	2010
CY 803 physical methods in chemistry for Ph. D	Ph.D students	2010
CL 201 Organic Chemistry	B. Tech Chemical Engineering 3rd Sem	2008-2011 2014
CH 619 Applications of Spectroscopy	M.Sc. Chemistry	2010, 2011
CH 601 Organic Chemistry	M.Sc. Chemistry	2011
CH 604 Organometallic and Bioinorganic Chemistry	M.Sc. Chemistry	2010, 2011
CH 608 Instrumental Methods of Analysis	M. Sc. Chemistry	2011
CH 619 Applications of Spectroscopy	M. Sc. Chemistry	2011
CH 619 Spectroscopy	M. Sc. Chemistry	2012
CH 801 Research Techniques in Sciences	Ph.D Students	2012-2014
CH 604 Organometallic Chemistry	M. Sc. Chemistry	2013
CH 608 Molecular Spectroscopy	M. Sc. Chemistry	2014, 2015, 2016
CH 619 Fundamentals and Applications of Spectroscopy	M. Sc. Chemistry	2014 2015 2016

(iii) Projects guided at Postgraduate level

1. C. Arunchandran, Studies on Transition metal complexes of NNS donor ligands or 2-acetyl pyridine, June, 2009. Manuscript under preparation for publication
2. Anokh K. Nair, Synthesis and Fluorescence study of Strain reduced Scorpionate ligands and their metal complexes( June 2010)
3. M. Gopiraman, 2-Acetyl pyridine N(4) Morpholine Thiosemicarbazone (HAcPMTSc) as a Corrosion Inhibitor on Mild Steel in HCl: A Study on the Nature of Inhibition (June 2010)
4. P. Iniyavan, Studies on the complexes of 2-hydroxyacetophenone Schiff bases and corrosion inhibition studies of Ecbolium Viride extracts (June 2010)
5. Dijo Damien Vadakkan, Synthesis study of morphology and fluorescence properties of scorpionate ligands and their metal complexes (June 2010)
6. G. Jayabharathi, Synthesis, Spectral, Magnetic and Fluorescence Properties of Transition Metal Complexes Containing Schiff bases of 1, 3-diaminopropane (June 2011)
7. S. Mohan, Synthesis and Characterization of Triazole based Schiff bases their Metal complexes and its Application (June 2011)
8. M. Purushotham, Synthesis and characterization of tris(triazole)borateligand and its Metal complexes (June 2011)
9. HARISANKAR.P.G, Synthesis and characterization of scorpionate complexes, (2013)
10. S ARCHANA, DNA Binding of transition metal complexes of N(4) disubstituted thiosemicarbazone derivatives (2014)

## National Institute of Technology, Tiruchirappalli: Performa for CV of Faculty/ Staff Members

---

11. RENU NAIR.T, Cation sensing using thiosemicarbazone (2014)
12. A.Surya, Anion sensing using thiosemicarbazone (2014)
13. VIJAYAPRITHA.S, The corrosion inhibition of mild steel with schiff base compounds in acidic solution (2014)
14. V.K. Harikrishnan, Anion sensing using thiosemicarbazone derivatives (2015)
15. K.S. Sujith, Ni(II) complexes with heterocyclic substituted thiosemicarbazones: Synthesis, characterization, DNA/Protein interaction studies, and biological activity (2015)
16. T.V Anjana, Synthesis, characterization and chemosensing application of dithiosemicarbazone derivatives (2016)
17. R. Sreedhar, Synthesis, characterization and anticorrosion behavior of N-substituted isatin thiosemicarbazone derivatives (2016)
18. Gifty S Rolly, In vitro biological activity of Ruthenium complexes containing novel thiourea ligands (2016)
19. K. Shravanraj, Synthesis, characterization, DNA/protein binding and cleavage studies of Cu(II) complexes containing 2-hydroxy naphthaldehyde and 4-chloro-3-coumarin based thiosemicarbazones (2016)
20. R. Gayathri, Synthesis, characterization and chemosensing application of 2-hydroxybased thiosemicarbazones (2016)

(iv) Other contribution(s)

#### 14. Details of Major R&D Projects

Funding agency	Amount	Period	Title
DST	17,50,000/-	2009-2012	Spectroscopic Characterization of the Agostic Interactions and the Coordination Modes of Transition Metals in the Functionalized multi dentate Scorpionate Ligands
CSIR	14,00,000/-	2009-2012	Synthesis and Characterization of Functionalized multi dentate Janus Scorpionate Ligands and their Coordination Modes in Transition Metals
DAE, BRNS Young Scientist Award	14,80,000/-	2010-2014	Photoluminescence and Magnetism in Multinuclear Molecular Squares derived from Thiocarbohydrazones and Carbohydrazone Schiff Base Ligands No.2010/20/37C/10/BRNS

#### 15. Number of PhDs guided

Name of the PhD Scholar	Title of PhD Thesis	Role(/ Co-Supervisor)	Year of Award
<b>M. Saravana Kumar</b>	“Synthesis and structural characterization of	Supervisor	2012

National Institute of Technology, Tiruchirappalli:  
Performa for CV of Faculty/ Staff Members

---

	novel heterocyclic ligands and their transition metal complexes- Investigation on their diverse functional applications”		
<b>S. L. Ashok Kumar</b>	“Transition metal complexes containing thiocarbohydrazone and thiosemicarbazone ligands: Anticorrosion, sensor and biological studies	Supervisor	2012

16. Participation in Workshops/ Symposia/ Conferences/ Colloquia /Seminars/ Schools etc. (mentioning the role)

Date (s)	Title of Activity	Level of Event (International/ National/ Local)	Role (Participant/ Speaker/ Chairperson, Paper presenter, Any other)	Event Organized by	Venue

17. Workshops/ Symposia/ Conferences/ Colloquia/Seminars Organized (as Chairman/ Organizing Secretary/ Convenor / Co-Convenor)

Title of Activity	Level of Event (International/ National/ Local)	Date (s)	Role	Venue

18. Invited Talks delivered

19. Membership of Learned Societies

NIL

National Institute of Technology, Tiruchirappalli:  
Performa for CV of Faculty/ Staff Members

---

20. Academic Foreign Visits

21. Publications

(A) Refereed Research Journals:

**2016**

[47] Sabeel M. Basheer, S.L.A. Kumar, M.S. Kumar, **A. Sreekanth\***, Spectroscopic and TDDTF investigation on highly selective fluorogenic chemosensor and construction of molecular logic gates, *Material Science and Engineering C* (Accepted, In Press)

[46] Sabeel M. Basheer, A. C. Willis, **A. Sreekanth\***, Spectroscopic and TD-DFT studies on the dual mode fluorescent chemosensors based on pyrene thiosemicarbazones, and its application as molecular-scale logic devices, *Journal of Luminescence*, 183 (2017) 266-280.

[45] M. Muralisankar, R. Sreedhar, S. Sujith, N. S. P. Bhuvanesh, **A. Sreekanth\*** N(1)-pentyl isatin-N(4)-methyl-N(4)-phenyl thiosemicarbazone (PITSc) as a corrosion inhibitor on mild steel in HCl *Journal of Alloys and Compounds* 695 (2017) 171-182.

[44] S.M. Basheer, N. S. P. Bhuvanesh, **A. Sreekanth\***, Experimental and theoretical studies of novel hydroxynaphthalene based chemosensor, and construction of molecular logic gates, *Journal of Fluorine Chemistry* 191 (2016) 129–142.

[43] M. Muralisankar, S. Sujith, N. S. P. Bhuvanesh, **A. Sreekanth\***, Synthesis and crystal structure of new monometallic and bimetallic copper(II) complexes with N-substituted isatin thiosemicarbazone ligands: Effects of the complexes on DNA/protein-binding property, DNA cleavage study and in vitro anticancer activity, *Polyhedron*, 118 (2016) 103-117.

[42] M. Muralisankar, J. Haribabu, N. S. P. Bhuvanesh, R. Karvembu, **A. Sreekanth\***, Synthesis, X-ray Crystal Structure, DNA/protein binding, DNA Cleavage and Cytotoxicity Studies of N(4) Substituted Thiosemicarbazone Based Copper(II)/Nickel(II) Complexes, *Inorg. Chim. Acta*, 449 (2016) 82-95.

[41] R. Gangadharan, M. Muralisankar, **A. Sreekanth\***, A. Anees Rahman, K. Sethusankar, Crystal structure of 3-[(E)-(2-hydroxy-3-methoxybenzylidene) amino]-1-methyl-1-phenylthiourea, *Acta Cryst.* (2016). E72, 608–611

[40] S. M. Basheer, **A. Sreekanth\***, TD-DFT Study on the Fluoride and Copper Ion Sensing Mechanism of Pyrene N(4) Phenyl Thiosemicarbazone, *Comp. Theor. Chem.*, (2016) in press.

[39] S. M. Basheer, A. C. Willis, R. J. Pace, **A. Sreekanth\***, Spectroscopic and TD-DFT studies on the turn-off fluorescent chemosensor based on anthraldehyde N(4) cyclohexyl

## National Institute of Technology, Tiruchirappalli: Performa for CV of Faculty/ Staff Members

---

thiosemicarbazone for the selective recognition of fluoride and copper ions., Polyhedron 109 (2016) 7–18

[38] M. Muralisankar, N. S. P. bhuvanesh, **A. Sreekanth\***, Synthesis, X-ray crystal structure, DNA/protein binding and DNA cleavage studies of novel copper(II) complexes of N-substituted isatin thiosemicarbazone ligands, New. J. Chem., 40 (2016) 2661-2679.

### 2015

[37] K. Jeyalakshmi, Y. Arun, N. S. P. Bhuvanesh, P. T. Perumal, **A. Sreekanth**, R. Karvembu, DNA/protein binding, DNA cleavage, cytotoxicity, superoxide radical scavenging and molecular docking studies of copper(II) complexes containing Q1 N-benzyl-N'-aryl-N''-benzoylguanidine ligands, Inorg. Chem. Front., 2015, 00, 1–19

### 2014

[36] K. Jeyalakshmi, N. Selvakumaran, N. S. P. Bhuvanesh, **A. Sreekanth** and R. Karvembu, DNA/protein binding and cytotoxicity studies of copper(II) complexes containing N,N0,N00-trisubstituted guanidine ligands, RSC Adv., 2014, 4, 17179

### 2013

[35] S. L. A. Kumar, M. Saravana Kumar, **A. Sreekanth\***, Highly Selective Fluorogenic Anion Chemosensors: Naked-eye Detection of F<sup>-</sup> and AcO<sup>-</sup> ions in Natural Water using a Test Strip. Anal. Methods, 5 (2013) 6401-6410.

[34] R. Tamilarasan, **A. Sreekanth\***, Spectroscopic and DFT investigations on the corrosion inhibition behavior of tris (5-methyl-2-thioxo-1, 3, 4-thiadiazole) borate on High carbon steel and Aluminum in HCl medium. RSC Adv., 3 (2013) 23681-23691.

[33] S. L. A. Kumar, M. Saravana Kumar, P. B. Sreeja, **A. Sreekanth\***, Novel Heterocyclic Thiosemicarbazones Derivatives as Colorimetric and "turn on" Fluorescent Sensors for Fluoride anion sensing employing Hydrogen Bonding, Spectro. Chim. Acta Part A : Molecular and Biomolecular Spectroscopy, 113 (2013) 123-129.

[32] S. L. A. Kumar, M. S. Kumar, R. P. John, P. T. Muthiah, **A. Sreekanth\***, 1, 5-Bis (2-hydroxyacetophenone)thiocarbohydrazone: A Novel Colorimetric and Fluorescent Dual-mode Chemosensor for the Recognition of Fluoride., Mat. Sci. Engg. C, 33 (2013) 2519–2525

[31] S. L. A. Kumar, M. S. Kumar, **A. Sreekanth\***, An efficient triazole-based fluorescent "turn-on" chemosensor for naked-eye recognition of F<sup>-</sup> and AcO<sup>-</sup>: UV-visible, Fluorescence and <sup>1</sup>H NMR studies, Mat. Sci. Engg. C, 33 (2103) 3346-3352.

[30] S. L. A. Kumar, M. S. Kumar, S. J. Jenniefer, P. T. Muthiah, **A. Sreekanth\***, Synthesis, Spectral and Structural characterization of Bisthiocarbohydrazone Derivatives, Phosphorus Sulfur Silicon Relat. Elem., 188 (2013) 1110-1118.

### 2012

National Institute of Technology, Tiruchirappalli:  
Performa for CV of Faculty/ Staff Members

---

[29] M. S. Kumar, S. L. A. Kumar and **A. Sreekanth\***, Anticorrosion Potential of 4-Amino-3-methyl-1,2,4-triazole-5-thione Derivatives (SAMTT and DBAMTT) on Mild Steel in Hydrochloric Acid Solution, *Ind. Eng. Chem. Res.*, 51 (2012) 5408–5418.

[28] S. L. Ashok Kumar, P. Iniyavan, M. Saravana Kumar, **A. Sreekanth\***, Corrosion Inhibition Studies of *Ecbolium Viride* Extracts on Mild Steel in HCl, *J. Mater. Environ. Sci.* 3(3)(2012) 461-468.

### 2011

[27] S. L. A. Kumar, R. Tamilarasan, M. S. Kumar, **A. Sreekanth\***, Bisthiocarbohydrazones as Colorimetric and “Turn on” Fluorescent Chemosensors for Selective Recognition of Fluoride, *Ind. Eng. Chem. Res.*, 50 (2011) 12379–12383.

[26] S. L. Ashok Kumar, M. Gopiraman, M. S. Kumar, **A. Sreekanth\***, 2-Acetylpyridine N(4) Morpholine Thiosemicarbazone (HAcpMTSc) as a Corrosion Inhibitor on Mild Steel in HCl, *Ind. Eng. Chem. Res.* 50, (2011), 7824–7832

[25] M. S. Kumar, R. Tamilarasan, **A. Sreekanth\***, 4-Salicylideneamino-3-methyl-1, 2, 4-triazole-5-thione as a Sensor for Aniline Recognition, *Spectro Chim. Acta Part A : Molecular and Biomolecular Spectroscopy*, 79 (2011) 370–375

### 2008

[24] N. Donati, D. Stein, T. Büttner, H. Schönberg, J. Harmer, **A. Sreekanth**, H.Grützmacher, Rhodium and Iridium Amino, Amido, and Aminyl Radical Complexes, *Eur. J. Inorg. Chem.* 2008, 30, 4691-4703

### 2007

[23] L. Siegfried, C. N. McMahon, J. Baumeister, M. Neuburger, T. A. Kaden, **A. Sreekanth**, C. G. Palivan, Homo- and heteropolynuclear Ni<sup>2+</sup> and Cu<sup>2+</sup> complexes of polytopic ligands, consisting of a tren unit substituted with three 12-membered tetraazamacrocycles, *Dalton Trans.*, 2007, (42),4797-4810

[22] M. Königsmann, N. Donati, D. Stein, H. Schönberg, J. Harmer, A. Sreekanth, H. Grützmacher, Metalloenzyme inspired Catalysis: Selective Oxidation of Primary Alcohols with an Iridium-Aminyl-Radical Complex, *Angew. Chem. Int. Ed.*, 46 (2007) 3567-3570  
**V.I.P. Article.**

### 2006

[21] C. Calle, **A. Sreekanth**, M. V. Fedin, J. Forrer, I. Garcia-Rubio, I. A. Gromov, D. Hinderberger, B. Kasumaj, P. Léger, B. Mancosu, G. Mitrikas, M. G. Santangelo, S. Stoll, A. Schweiger, R. Tschaggelar, J. Harmer, Pulse EPR methods for studying chemical and biological samples containing transition metals. *Helvetic. Chim. Acta.*, 89 (2006) 2495-2521.



National Institute of Technology, Tiruchirappalli:  
Performa for CV of Faculty/ Staff Members

---

[20] **A. Sreekanth**, H. K. Fun, R. P. John, M. R. P. Kurup, S. Chantrapromma,  $\mu$ -dioxo-bis({1-[phenyl(2-pyridyl- $\kappa$ N)-methylene]-2-(pyrrolidine-1-ylthiocarbonyl- $\kappa$ S)hydrazinato- $\kappa$ N<sup>1</sup>} oxovanadium(V)), *Acta Cryst. E*, E62 (2006), m1919-m1921.

[19] P. Maire, M. Königsmann, **A. Sreekanth**, J. Harmer, A. Schweiger, H. Grützmacher, A tetracoordinated rhodium aminyl radical complex, *J. Am.Chem.Soc*, 128 (2006) 6578-6580

[18] M. Joseph, **A. Sreekanth**, V. Suni, M. R. P. Kurup, Spectral characterization of iron(III) complexes of 2-benzoylpyridine N(4)-substituted thiosemicarbazones, *Spectrochim. Acta Part A*, 64 (2006) 637-641.

[17] P. Maire, **A. Sreekanth**, T. Büttner, J. Harmer, I. Gromov, H. Rügger, F. Breher, A. Schweiger, H. Grützmacher, Synthesis of a Rhoda-Aza-Cyclopropane and characterization of its Radical Cation by EPR, *Angew. Chem. Int. Ed.*, 45 (2006) 3265-3269.

[16] **A. Sreekanth**, M. Joseph, H. K.-Fun, M. R. P. Kurup, Formation of manganese(II) complexes of substituted thiosemicarbazones derived from 2-benzoylpyridine: structural and spectroscopic studies, *Polyhedron*, 25 (2006) 1408-1414.

## 2005

[15] **A. Sreekanth**, V. Suni, R. P. John, M. Nethaji, M.R. P. Kurup, Chloro(2-benzoylpyridine- $\kappa$ N-N(4), N(4)-(butane-1,4-diyl) thiosemicarbazonato- $\kappa^2$ N<sup>1</sup>,S) copper(II), *Acta Cryst. C: Cryst. Struct. Commun.*, C61 (2005) m284-286.

[14] H-K. Fun, S. Chantrapromma, V. Suni, **A. Sreekanth**, S. Sivakumar, and M. R. P. Kurup, 4-morpholinyl{2-[1-(2-pyridinyl)ethylidene]diazan-2-iumylidene}methanethiolate, *Acta Cryst. E61* (2005) o1337-1339.

[13] R. P. John, **A. Sreekanth**, H. K. Fun, M. R. P. Kurup, Chelating behavior of 2-hydroxyacetophenone N(4)-disubstituted thiosemicarbazones: facile formation of Mn(IV) complexes - X-ray structure, EPR and cyclic voltammetric studies, *Polyhedron* 24 (2005) 601.

[12] **A. Sreekanth**, H. K. Fun, M. R. P. Kurup, Structural and spectral studies of an iron(III) complex Fe(Pranthal)<sub>2</sub>FeCl<sub>4</sub> derived from 2-acetylpyridine-N(4), N(4)-(butane-1, 4-diyl) thiosemicarbazone (HPranthal), *J. Mol. Struct.*, 737 (2005) 61-67.

## 2004

[11] **A. Sreekanth**, H. K. Fun, M. R. P. Kurup, Formation of first gold(III) complex of a substituted thiosemicarbazone derived from 2-benzoylpyridine: structural and spectral studies, *Inorg. Chem.: Commun.*, 7 (2004) 1250-1253.

[10] R. P. John, **A. Sreekanth**, V. Rajakannan, T. A. Ajith, and M R. P. Kurup, New copper(II) complexes of 2-hydroxyacetophenone N(4)-substituted thiosemicarbazones and

## National Institute of Technology, Tiruchirappalli: Performa for CV of Faculty/ Staff Members

---

polypyridyl co-ligands: Structural, electrochemical and antimicrobial studies, *Polyhedron*, 23 (2004) 2549.

[9] **A. Sreekanth**, M. R. P. Kurup, Synthesis, EPR and Mössbauer spectral studies of new iron(III) complexes with 2-benzoylpyridine-N(4), N(4)-(butane-1, 4-diyl) thiosemicarbazone (HBpypTsc): X-ray structure of  $[\text{Fe}(\text{BpypTsc})_2]\text{FeCl}_4 \cdot 2\text{H}_2\text{O}$  and free ligand, *Polyhedron*, 23 (2004) 969-978.

[8] **A. Sreekanth**, U. L. Kala, C. R. Nayar, M. R. P. Kurup, Cobalt(III) complexes of 2-hydroxyacetophenone N(4) phenyl semicarbazone containing heterocyclic coligands :syntheses, structure, and spectral studies, *Polyhedron*, 23 (2004) 41-47 .

### 2003

[7] **A. Sreekanth**, M. R. P Kurup, Structural and spectral studies on four coordinate copper(II) complexes of benzoyl-2-pyridine N(4), N(4)-(butane-1,4-diyl) thiosemicarbazone, *Polyhedron*, 22 (2003) 3321-3332.

[6] **A. Sreekanth**, S. Sivakumar, M. R. P. Kurup, Structural studies of six and four coordinate zinc(II), nickel(II) and dioxovanadium(V) complexes with thiosemicarbazones, *J Mol. Struct.*, 655 (2003) 47-58.

[5] R. P. John, **A. Sreekanth**, M. R. P. Kurup, A. Usman, I. A. Razak and H. K. Fun., Spectral studies of a 2-hydroxyacetophenone 3-Hexamethyleneiminyll thiosemicarbazone (-2) copper(II) complex containing 1,10-phenanthroline., *Spectrochim. Acta Part A*. 59 (2003) 1349-1358.

[4] P. B. Sreeja, **A. Sreekanth**, C.R. Nayar, M. R. P. Kurup, A. Usman, I. A. Razak, S. Chantrapromma and H. K. Fun; Synthesis, spectral studies and structure of 2-hydroxyacetophenone nicotinic acid hydrazone, *J. Mol. Struct.*, 645 (2003) 221 – 226.

### 2002

[3] R. P. John, **A. Sreekanth**, M. R. P. Kurup, S. M. Mobin, Synthesis, structural and spectroscopic studies of low spin Co(III) complexes of N(4) substituted thiosemicarbazones of 2-hydroxyacetophenone and heterocyclic bases, *Polyhedron*, 21 (2002) 2515-2521.

[2] A. Usman, I. A. Razak, S. Chantrapromma, H. K. Fun, **A. Sreekanth**, S. Sivakumar, M. R. P. Kurup, Bis (1-pyridin-2-ylethanone-  $\kappa$  N<sup>4</sup>-phenylthiosemicarbazonato- $\kappa$ N<sup>4</sup>, S) manganese(II), *Acta Cryst. C Cryst. Struct. Commun.*, C58 (2002) m461-m463.

[1] A. Usman, I. A. Razak, S. Chantrapromma, H. K. Fun, V. Philip, **A. Sreekanth**, M. R. P. Kurup, Di-2-pyridyl ketone N<sup>4</sup>, N<sup>4</sup>-(butane-1,4-diyl)thiosemicarbazone, *Acta Cryst. C: Cryst. Struct. Commun.*, C58 (2002) o652-o654.

National Institute of Technology, Tiruchirappalli:  
Performa for CV of Faculty/ Staff Members

---

(B) Conferences/Workshops/Symposia Proceedings

(C) Books & Monographs