

# CURRICULUM VITAE

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**Dr. SUCHETAN P. A. M.Sc., Ph.D.**

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## 1. OVERVIEW

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- Currently working as **Assistant Professor of Chemistry, University College of Science, Tumkur University, Tumkur.**
  - **Teaching Experience (UG, PG and Ph.D.): 14 Years**
  - Published **205 International Research Publications** (178 Scopus indexed, h-index = 12/14) and one book chapter published.
  - Served as **Reviewer for 32 International Journals** and member of editorial board for 2 journals.
  - **Recognized Ph. D. (Chemistry) Guide** of Tumkur University. **Awarded Ph. D. degree to 2 students.** Currently 3 Ph. D. students are working. Also, guided 22 M. Sc. Students for their project dissertation.
  - Completed one **UGC minor research project** (awarded by UGC-SWRO Bangalore)
  - **Cleared Joint CSIR-UGC NET exam** in June 2008 and worked as **CSIR-JRF** from Jan 2009-May 2010.
  - Selected (among 10 B.Sc. students from India) and participated as summer student of **Project Orient Chemical Education (POCE) of JNCASR, Bangalore (2004-06).** **Recipient of Best student award of the POCE (2004-06)** programme (Donated by C.N.R. Rao Education Foundation) awarded by Bharath Ratna Prof. C.N.R. Rao, JNCASR, Bangalore (2006)
  - Selected and Participated as **Summer Research Fellow (SRFP)** of JNCASR, Bangalore (2007).
  - Participated in One orientation programme, two refresher courses, three faculty development programmes related to subject (topped in two), two faculty development programme on teaching methodology.
  - Served as Chairperson for BoE for conducting PhD viva voce of candidates, Member of PG-BoS (Materials Science), PG-BoS (Organic Chemistry), UG-BoS (Co-opted member) PG-BoE (Chemistry) and UG-BoE (Chemistry), Ph.D. Doctoral Committee (as Guide and subject nominee), Member of BOAE (PG, Ph.D. exams and evaluating D.Sc. thesis), Member/Convener of Local Inspection Committee, member of IQAC of University College of Science, member/convener of several important committees of Tumkur University and University College of Science.
  - **Five years administrative experience** as Deputy Registrar (Academic Section), Deputy Registrar (Syndicate Section), Deputy Registrar (Evaluation), Special Officer (Evaluation), custodian/deputy Custodian/observer for University Examinations
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## 2. EDUCATION

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- **Ph. D.** from **Mangalore University** under the Guidance of **Prof. B. Thimme Gowda**.  
*Year:* April 2013; *Field/Specialization:* Physical Chemistry, X-ray Crystallography.  
*Title:* Synthetic, Spectral and Structural Studies of some N-(Arylsulfonyl)-Arylamides and N-(Aryl)-Tribromoacetamides.
  - M.Sc. from Dept. of Chemistry, Mangalore University.  
*Year:* 2008; *Specialization:* Physical Chemistry; *Percentage:* 74.5.
  - B.Sc. from Poorna Prajna College, Udupi (affiliated to Mangalore University).  
*Year:* 2006; *Combination:* PCM; *Percentage:* 93.2.
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## 3. TEACHING EXPERIENCE & COURSES TAUGHT

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- Teaching experience** : a) 13 Years 9 months as Assistant Professor of Chemistry at University College of Science, Tumkur University.  
b) Worked as Lecturer (Full Time), PG Dept. of Medicinal Chemistry, SDM College from 04-08-2008 to 30-11-2008.
- Courses Taught (Ph.D. level)** : Research Methodology
- Courses Taught (PG level)** : Quantum Chemistry, Chemical Thermodynamics, Chemical Kinetics and Reaction Dynamics, X-ray Crystallography, Solid State Chemistry: applications, structure, properties and defects, Adsorption, Statistical Thermodynamics.
- Courses Taught (UG level)** : Quantum Chemistry, Chemical Thermodynamics, Chemical Kinetics, Solid State and adsorption, Liquid Mixtures, Electrochemistry, Physical properties and Mol. Structure.
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## 4. FELLOWSHIPS AND ACHIEVEMENTS

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- Cleared joint **CSIR-UGC (NET)** examination held in June 2008. Worked as **CSIR Junior Research Fellow** for two years [2008-2010] during full time Ph. D. at Mangalore University, until appointment at Tumkur University.
- Selected (among 10 B.Sc. students from India) and participated as summer student of **Project Orient Chemical Education (POCE) of JNCASR**, Bangalore (2004-06). Got opportunity to directly work under eminent scientists such as Bharath Ratna Prof. C. N. R. Rao and Prof. G. U. Kulkarni.
- **Awarded the Best student award of the POCE (2004-06) programme** (Donated by C.N.R. Rao Education Foundation) by Bharath Ratna Prof. C.N.R. Rao, JNCASR, Bangalore (2006).

- Participated as **Summer Research Fellow (SRFP)** of JNCASR, Bangalore (2007).
- Cleared the National Graduate Physics Examination 2004-05 conducted by Indian Association of Physics Teachers and was awarded a certificate of merit for being placed in state wise top 1% of the candidates registered in the state.

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## **5. PARTICIPATION IN FACULTY DEVELOPMENT PROGRAMMES**

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1. Participated in the 68<sup>th</sup> Orientation Programme organized by Academic Staff College, University of Calicut during the period 15/06/2011 to 12/07/2011 and secured grade 'A'.
2. Attended the "Induction Programme for Newly appointed Teachers in Colleges and Universities", organized by Karnataka State Higher Education Council, Bangalore, from 20<sup>th</sup> to 22<sup>nd</sup> September 2011.
3. Participated in the 8<sup>th</sup> Refresher Course in Materials Science organized by UGC-ASC, University of Mysore during the period 28/10/2014 to 17/11/2014 and secured grade 'A'.
4. Participated in the 16 week SWAYAM ARPIT Online Refresher Course in Chemistry for Higher Education Faculty offered by Sri Guru Tegh Bahadur Khalsa College, Delhi and secured grade 'A' in the proctored examination held on 30.03.2019.
5. Participated in the 12 week (July-Oct 2019) SWAYAM NPTEL Online FDP on Chemical crystallography offered by IISER Mohali and secured 72% (course topper) in the proctored examination.
6. Participated in the 4 week SWAYAM Online FDP on Learning Management System \_ MOODLE offered by NITTTR, Chennai and secured 85% in the proctored examination held on 25.03.2021.
7. Participated in the 8 week (Jan-Mar 2021) SWAYAM NPTEL Online FDP on Approximate methods in quantum chemistry offered by IIT Kharagpur and secured 78% (course topper) in the proctored examination.
8. Participated in the 12 week (Jan-Apr 2021) SWAYAM NPTEL-AICTE Online FDP on Molecular Spectroscopy: A Physical Chemist's Perspective offered by IIT Madras and secured 71% in the proctored examination.
9. Completed One Week Online National Faculty Development Program organized by Guru Angad Dev Teaching Learning Centre,SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PM MNMTT) of Ministry of Education, 'Four-Quadrant Model for Development of E-Content, MOOCs and Teacher's e-Kit' between 29<sup>th</sup> September to 05<sup>th</sup> October 2021, and obtained GRADE "A+".
10. Participated in the 8 week (Jan-Mar 2022) SWAYAM NPTEL Online FDP on Chemical applications of symmetry and group theory offered by IIT Kanpur and secured 90% in the proctored examination.

11. Participated in the 12 week (Jan-April 2022) SWAYAM NPTEL Online FDP on Time dependent quantum chemistry offered by Indian Institute of Science Bangalore and secured 99% in the proctored examination.
12. Participated in 7 day National workshop on diffractometry from 18th to 24th July at Burdwan University, West Bengal.

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## 6. RESEARCH (Details in Annexure 1)

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**Research Interest**      1) Synthetic and Structural Chemistry, Chemical Crystallography, Hydrogen Bonding and weak interactions in crystal structures.  
 2) Corrosion and corrosion inhibition

**Currently interested in designing, characterizing and studying applications of cocrystals of some Active Pharmaceutical Ingredients (APIs) with different synthesized conformers consisting of amide, carboxylic acid functionalities and 2-amino pyridine like moieties.**

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<b>International Publications</b>	<b>205 (178 Scopus indexed, h-index = 12)</b>	
	<b>Scopus</b>	<b>Google Scholar</b>
Citations	676	812
h-index	12	14
i10-index	-	19
Sanctioned/Completed Project	01 UGC Minor Research Project (Completed)	
Papers in International and National Conference	25 (Presenting & non-presenting author)	
<b>ORCID ID</b>	orcid.org/0000-0002-0322-4160	

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## RESEARCH PUBLICATIONS, BOOK CHAPTERS

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### Book Chapters

1. "Pharmaceutical Cocrystals" accepted in the Book titled "Research and Development in Pharmaceutical Science" V volume (ISBN 978-93-88901-XX-X), page 131-143.

### Research Papers

No.	Title, Authors, Publisher, Issue, Volume and page numbers
205	<i>Synthesis, structural characterization and photophysical properties of bis(4'-chloro-2,2':6',2''-terpyridyl)nickel(ii)chloride dihydrate</i> B. Thippeswamy, P. A. Suchetan, K. M. Mahadevan, H. Nagabhushana and G.R. Vijayakumar*, accepted in <i>Asian Journal of Chemistry</i>
204	<i>Multifaceted Study of Y-Shaped Pyrimidine Compounds: Assessing Structural Properties, Spectroscopy, Docking Interactions, and Third-Order Nonlinear Optics</i> Nuthalapati Poojith, Krishna Murthy Potla*, Sampath Chinnam, Francisco A. P. Osório, Clodoaldo Valverde, Suneetha Vankayalapati, <b>Suchetan Parameshwar</b>

	<b>Adimule</b> , Sanja J. <b>Armaković</b> , Stevan <b>Armaković</b> , Y. Sheena Mary <i>accepted in ACS Omega</i>
203	<i>A 1:1 Cocrystal of 4-oxo-4-(pyridin-2-ylamino)butanoic acid and benzoic acid: Synthesis, characterization, structural and energy framework analysis</i> G K. Radha, Mahesha, S. Naveen, N. K. Lokanath and <b>P. A. Suchetan*</b> , <i>accepted in Chemical Data Collections</i>
202	<i>Influence of cobalt doping on chemical and green synthesized magnesium oxide nanoparticles for enhanced photocatalytic evaluation, adsorption studies, antimicrobial analysis and corrosion inhibition study</i> T. Jeena, M. P. Geetha, <b>P.A. Suchetan</b> , N. Ronald, K. Amrutha <i>Accepted in Inorganic Chemical Communications</i>
201	<i>Structural, spectroscopic, and computational investigation of three structurally similar mechanically bending organic single crystals – 2-amino-3-nitro-5-halo (halo = Cl, Br, or I) pyridine – A comparative study</i> Krishna Murthy Potla*, <b>Suchetan Parameshwar Adimule</b> , Nuthalapati Poojith*, Francisco A. P. Osório, Clodoaldo Valverde, Prathima Bobbala, Y. Sheena Mary, Suneetha Vankayalapati, <i>accepted in Spectrochimica acta part A</i>
200	<i>A failed cocrystallization attempt resulted in a novel first polymorphic structure: crystal structure and hirshfeld surface analysis of the polymorph of 4-oxo-4-(pyridin-2-ylamino) butanoic acid</i> G. K. Radha#, Mahesha, S. Naveen#, N. K. Lokanath and P. A. Suchetan* <i>Asian Journal of Chemistry, Vol. 35, No. 5 (2023), 1146-1152.</i>
199	<i>New thioether-hydrazide based ONS donor Schiff base and its Pd(II) complex: Synthesis, crystal structure, thermal analysis, Hirshfeld surface analysis, quantum chemical studies and molecular docking</i> H. R. Rajegowda,* Ramith Ramu, Riyaz ur Rahaman Khan, Krishnamurthy Potla, <b>P.A. Suchetan</b> , Naveen Kumar, Prithvi S. Shirahatti and M. N. Somashekar, <i>accepted in JMS</i>
198	<i>Synthesis of Ca-doped CeO<sub>2</sub> nanoparticles for the enhanced adsorption activity of chitosan and other applications</i> Geetha Mable Pinto*, Surya P., Pratheeksha P., <b>Suchetan P. A.*</b> <i>Asian Journal of Chemistry, (2021) 21:1057–1076</i>
197	<i>Synthesis, Crystal structure and thermal investigation of molecular salts of (R)-1-phenylethanamine combined with quantum chemical studies</i> Rajegowda R <sup>†</sup> , Chethan b s, Riyaz ur Rahaman Khan, <b>Suchetan P. A<sup>†</sup></b> , Lokanath N K, Raghavendra Kumar P, <i>accepted in Journal of Molecular Structure, online published</i>
196	<i>Synthesis, Structural Characterization, and Evaluation of New Peptidomimetic Schiff Bases as Potential Antithrombotic Agents</i> Satheesh C E, P. Raghavendra Kumar*, Jayanna K, <b>Suchetan P A</b> , Foro Sabine, Devaraju S, <i>accepted in Monatshefte fur Chemie [Springer]</i> doi.org/10.1007/s00706-022-02936-6
195	<i>Synthesis, characterization, antibacterial, antifungal and antithrombotic activity studies of new chiral selenated Schiff bases and their Pd complexes</i> K M Prabhu Kumar, C E Satheesh, M N Sharath Kumar, K. Ingaraju, Suchetan P A, Rajanaika H, Raghavendra Kumar P <i>accepted in Journal of Molecular Structure</i>
194	<i>Schiff Bases derived from Triazoles as Corrosion Inhibitors for Maraging Steel in Acid Mixtures: Experimental and Theoretical studies</i> Rachael Natash Mary, Ronald Nazareth, <b>Parameshwar Adimule Suchetan*</b> , Potla Krishnamurthy, <i>Polycyclic aromatic compounds</i> , 43(3)(2023), 2788-2809.
193	<i>New ON Schiff bases and their homoleptic Zn, Ni, and Cu complexes - Synthesis, Structural Characterization and DNA binding studies</i> <i>New ON Schiff bases and their</i>

	<p><i>homoleptic Zn, Ni, and Cu complexes - Synthesis, Structural Characterization and DNA binding studies</i> C.E. Satheesh, P. MuraliKrishna, P. Raghavendra Kumar*, <b>P. A. Suchetan</b>, N. Shivakumar and S.Foro, accepted in <i>Journal of Molecular Structure</i> 1254 (2022) 132365</p>
192	<p><i>Synthesis, absolute crystal structures and antioxidant activity studies of water-soluble salts of (S)-1-(benzylselanyl)-3-phenylpropan-2-amine</i> Satheesh C E, Rajegowda R H, Prabhukumar K. M, P. Raghavendra Kumar*, <b>Suchetan P. A.</b>, Butcher R. J., accepted in <i>Journal of chemical crystallography</i>, doi.org/10.1007/s10870-022-00921-9</p>
191	<p><i>Structural, spectroscopic, and in silico studies of 3-(dimethylamino)-1-(thiophen-2-yl)propan-1-ol: A potential antidepressant agent</i> Nuthalapati Poojith, Krishna Murthy Potla*, J. John Rose, Suneetha Vankayalapati, Sampath Chinnam, <b>Suchetan Parameshwar Adimoole</b>, Renjith Raveendran Pillai accepted in <i>Journal of Molecular Structure</i></p>
190	<p><i>Synthesis and absolute structure of (R)-2-(benzylselanyl)-1-phenylethanaminium hydrogensulphate : Crystal structure and Hirshfeld surface analyses</i> Rajegowda H. R.#, <b>Suchetan P. A.#</b>, Butcher R. J. and Raghavendra Kumar P*, <i>Acta Crystallogr. Sect. E, Res. Commn.</i> 2021, <b>75</b>, 766-769. [IUCr publisher]. Special issue on tribute to Jerry Jesinki. <b>#Equal contribution</b></p>
189	<p><i>Anticorrosive Effects of Derivatives of p-(N,N-dimethylamino)benzylidene]amino-1,2,4-triazole on 316 Stainless Steel in HCl Medium: Experimental and Computational Study</i> Nandini S., Ronald N., <b>Suchetan P. Adimule*</b>, Krishnamurthy P. <i>J Fail. Anal. and Preven.</i> (2021) 21:1057–1076 [Springer publisher]</p>
188	<p><i>Investigation of corrosion inhibition property of triazole based Schiff bases on maraging steel in acid mixtures</i> Rachael Natash Mary, Ronald Nazareth, <b>Parameshwar Adimule Suchetan*</b>, Potla Krishnamurthy, <i>J Fail. Anal. and Preven.</i> (2021) 21:547–562 [Springer publisher]</p>
187	<p><i>Crystal structure, Hirshfeld surface analysis and Frontier molecular orbital analysis of N-[2-(trifluoromethyl)phenyl]-succinamic acid</i> <b>Suchetan P. A.**,</b> N. K. Lokanath, S. Naveen, P. Krishna Murthy and Deepa Urs M. V., <i>Asian Journal of Chemistry</i>; Vol. 32, No. 12 (2020), 3179-3185. [Asian Publication Corporation]</p>
186	<p><i>An analysis of structural, spectroscopic, quantum chemical and In silico studies of ethyl 3-[(pyridin-2-yl)amino]propanoate: A potential thrombin inhibitor</i> Nuthalapati Poojith, Nannapaneni Usha Rani, Krishna Murthy Potla*, J. John Rose, <b>P.A.Suchetan</b>, Renjith Raveendran Pillai, Suneetha Vankayalapati accepted in <i>Journal of Molecular Structure</i> [Elsevier publisher] <a href="https://doi.org/10.1016/j.molstruc.2020.129378">https://doi.org/10.1016/j.molstruc.2020.129378</a></p>
185	<p><i>Y-shaped potential third-order nonlinear optical material - 3-(2-amino-2-oxoethyl)-5-methyl hexanoic acid: An analysis of structural, spectroscopic and docking studies</i> Nuthalapati Poojith, Krishna Murthy Potla*, Francisco A. P. Osório, Clodoaldo Valverde, Suneetha Vankayalapati, <b>P.A. Suchetan</b>, M. Raja, <i>New J. Chem.</i>, 2020,44, 18185-18198 [RSC publisher]</p>
184	<p><i>New (N,O) Schiff bases of 2-hydroxynaphthaldehyde and their homoleptic Zn(II) and Cu(II) complexes - Synthesis, Structural Characterization, Hirshfeld surface analysis and Antimicrobial activity studies</i> C. E. Satheesh, P. Raghavendra Kumar*, <b>P. A. Suchetan</b>, H. Rajanaika, S. Foro online paper in <i>Inorganica Chimica Acta</i> [Elsevier publisher] <a href="https://doi.org/10.1016/j.ica.2020.120017">https://doi.org/10.1016/j.ica.2020.120017</a></p>

183	<i>An analysis of spectroscopic, computational and biological activity studies of L-shaped sulfamoylbenzoic acid derivatives: A third order nonlinear optical material</i> Krishna Murthy Potla*, Francisco A. P. Osório, Clodoaldo Valverde, Sampath Chinnam, <b>P.A. Suchetan</b> , Suneetha Vankayalapati, <i>accepted in Journal of Molecular Structure</i> [Elsevier publisher] <a href="https://doi.org/10.1016/j.molstruc.2020.128070">https://doi.org/10.1016/j.molstruc.2020.128070</a>
182	<i>Synthesis, crystal structures, photophysical, electrochemical studies, DFT and TD-DFT calculations of new 2,2':6',2''-terpyridine ligands with pendant 4'-(trimethoxyphenyl) and their homoleptic Ruthenium complexes</i> Golla Ramesh, Raghavendra Kumar P., Manohar Pillegowda, Ganga Periyasamy, <b>P. A. Suchetan</b> , R. J. Butcher, Sabine Foro and G. Nagaraju, <i>New J. Chem.</i> , 2020,44, 11471-11489.
181	<i>Crystal structure and photoluminescent properties of bis(4'-chloro-2,2':6',2''-terpyridyl)cobalt (II) dichloride tetrahydrate</i> Thippeswamy B., <b>Suchetan P. A.</b> , Mahadevan K. M., Nagabhushana H. and Vijayakumar G. R. *, <i>Acta Cryst. Res. Commn.</i> (2020). E76, 496–499.
180	<i>Synthesis, Characterization, CT-DNA Binding and Docking Studies of Novel Selenated Ligands and Their Palladium Complexes</i> K. M. Prabhu Kumar, P. Raghavendra Kumar,* B. C. Vasantha Kumar, R. J. Butcher, H. K. Vivek, H. D. Revanasiddappa, <b>P. A. Suchetan</b> and S. Foro, <i>Appl Organometal Chem.</i> 2020;34:e5634. (Wiley) <a href="https://doi.org/10.1002/aoc.5634">https://doi.org/10.1002/aoc.5634</a>
179	<i>4-{[4-(Dimethylamino)benzylidene]amino}-5-methyl-4H-1,2,4-triazole-3-thiol as corrosion inhibitor for 316 stainless steel in 2.5M H<sub>2</sub>SO<sub>4</sub>: An experimental and theoretical investigation</i> Nandini Shet, Ronald Nazareth, Potla Krishna Murthy and <b>Parameshwar Adimule Suchetan*</b> , <i>Asian Journal of Chemistry</i> ; Vol. 32, No. 5 (2020), 1015-1025.
178	<i>An analysis of structural, spectroscopic signatures, reactivity and anti-bacterial study of synthesized 4-chloro-3-sulfamoylbenzoic acid</i> Ch. Kavitha, K. Narendra, P. Krishna Murthy*, A. Ratnakar*, C. Sampath, Subrata Banik, <b>P.A. Suchetan</b> , V. Suneetha, <i>accepted in Journal of Molecular Structure</i> [Elsevier publisher] <a href="https://doi.org/10.1016/j.molstruc.2019.127176">https://doi.org/10.1016/j.molstruc.2019.127176</a>
177	<i>Synthesis, photophysical, electrochemical properties and crystal structures and Hirschfeld surface analysis of 40-dimethoxyphenyl-(2,6-di-2-pyrazinyl) pyridines</i> Ramesh G, Raghavendra Kumar P*., <b>Suchetan P. A.</b> , Sabine Foro, Nagaraju G, <i>accepted in Journal of Molecular Structure</i> [Elsevier publisher] <a href="https://doi.org/10.1016/j.molstruc.2019.127118">https://doi.org/10.1016/j.molstruc.2019.127118</a>
176	<i>Synthesis, characterisation, crystal structures, anticoagulant and antiplatelet activity studies of new 2,6-dipyrazinylpyridines with pendant trimethoxyphenyl</i> Ramesh G, Sharath Kumar N. M, Raghavendra Kumar P*., <b>Suchetan P. A.</b> , Devaraja S, Sabine Foro, Nagaraju G, <i>accepted in Journal of Molecular Structure</i> [Elsevier publisher] <a href="https://doi.org/10.1016/j.molstruc.2019.127040">https://doi.org/10.1016/j.molstruc.2019.127040</a>
175	<i>Experimental and Theoretical Study of Corrosion Behavior of Maraging Steel in 1M HCl in the presence of 5-methyl-4-[(E)-(thiophen-2-ylmethylidene)amino]-4H-1,2,4-triazole-3-thiol</i> Rachael Natash Mary, Ronald Nazareth, Potla Krishna Murthy, <b>Parameshwar Adimule Suchetan*</b> , <i>Asian J. Chem.</i> 2020,32(4)/845-852.
174	<i>Synthesis, Crystal structure and Molecular Docking Studies of Novel 2-(4-benzoylpiperazin-1-yl)quinoline-3-carbaldehyde</i> Nivedita R Desai, Aruna Kumar D. B., <b>Suchetan P. A.</b> , N. K. Lokanath, S. Naveen,

	Shivaraja G. and S. Sreenivasa*, <i>accepted in Chemical Data Collections</i> [Elsevier publisher] <a href="https://doi.org/10.1016/j.cdc.2019.100282">https://doi.org/10.1016/j.cdc.2019.100282</a>
173	<i>Novel tandem Knoevenagel-Michael condensation product of naphtho[2,1-b]furan-2-carbaldehyde with dimedone: Synthesis, spectroscopic and crystal structure studies</i> Shet Prakash M.*, Simtha G. Somanatha T. M., <b>Suchetan P. A.*</b> , Krishna Swamy G., Naveen S. and Lokanath N.K. R1 <i>accepted in Chemical Data Collections</i> <a href="https://doi.org/10.1016/j.cdc.2020.100458">https://doi.org/10.1016/j.cdc.2020.100458</a>
172	<i>N-[2-(Trifluoromethyl)phenyl]-maleamic acid: crystal structure and Hirshfeld surface analysis</i> <b>Suchetan P. A.</b> , Shet M. Prakash, N. K. Lokanath, S. Naveen and Ismail Warad*, <i>Acta Crystallogr. Sect. E, Res. Commn.</i> 2019, <b>75</b> , 766-769.
171	<i>Corrosion Inhibition of 316 Stainless Steel in 2M HCl by 4-{[4-(dimethylamino)benzylidene]amino}-5-methyl-4H-1,2,4-triazole-3-thiol</i> Nandini Shet, Ronald Nazareth, <b>Parameshwar Adimule Suchetan*</b> , <i>Chemical Data Collections, Online paper</i> , <a href="https://doi.org/10.1016/j.cdc.2019.100209">https://doi.org/10.1016/j.cdc.2019.100209</a>
170	<i>Inhibition Effect of 4-{[4-(dimethylamino)benzylidene]amino}-5-methyl-4H-1,2,4-triazole-3-thiol on the Corrosion of Maraging Steel in 1.5M HCl</i> Rachael Natash Mary, Ronald Nazareth, <b>P. A. Suchetan*</b> , <i>Journal of Applicable Chemistry</i> , 2018, 7 (6): 1713-1727.
169	<i>Synthesis, Characterization and Biological Evaluation of Dihydropyrimidinone and Dihydropyrimidine thionones Derivatives of Naphthofuran via one pot Reaction</i> M. Shet Prakash*, <b>P. A. Suchetan</b> , G. Krishnaswamy, <i>Journal of Applicable Chemistry</i> , 2018, 7 (5): 1158-1165
168	<i>MgSiO<sub>3</sub> NPs catalyzed intramolecular cycloaddition reaction: A simple and stereo selective synthesis of unprecedented julolidine analogs</i> Subramanya Gopal Hegde, Lokesh Koodlur, Vijayakumar G. Revanasiddappa*, <b>Suchetan P Adimule</b> , Suman Y Reddy, Atanu Ghoshal and Nagabhushan H, <i>Synthetic Communications (Taylor and Francis)</i> , 2018, 48, 19, 2485–2495.
167	<i>Single crystal X-ray diffraction signature, Hirshfeld surface analysis and global reactivity parameters of 3,5-dichloropyridin-4-amine</i> P. Krishna Murthy, <b>P.A. Suchetan</b> , V. Pavan Kumar, K. Nageswara Rao, G.V. Ravi, M. Balaji, N. Usha Rani*, <i>International Journal for Research in Engineering Application &amp; Management</i> , 234-237, <i>A special issue of International Multidisciplinary Conference on "Knowledge Sharing, Technological Advancements and Sustainable Development"(IMC2k18)</i> .
166	Crystal structures of 2-aminopyridine citric acid salts: C <sub>5</sub> H <sub>7</sub> N <sub>2</sub> <sup>+</sup> .C <sub>6</sub> H <sub>7</sub> O <sub>7</sub> <sup>-</sup> and 3C <sub>5</sub> H <sub>7</sub> N <sub>2</sub> <sup>+</sup> .C <sub>6</sub> H <sub>5</sub> O <sub>7</sub> <sup>3-</sup> Shet Prakash M, S. Naveen, N. K. Lokanath, <b>P. A. Suchetan*</b> and Ismail Warad, <i>Acta Crystallogr. Sect. E, Res. Commn.</i> 2018, <b>74</b> , 1111-1116.
165	<i>Synthesis, conformational, characterisation and reactivity study of 1,7-bis(4-bromophenyl)heptane-1,7-dione</i> P. Krishna Murthy; V. Suneetha ; smitha M; Stevan Armaković ; Sanja J. Armaković; R. Sreenivasa rao; <b>Suchetan P.A</b> ; Abdulaziz A Al-Saadi ; Rani Pavithran, <i>Journal of Molecular Structure</i> 1175 (2019) 269-279.
164	<i>Investigation of supramolecular synthons in the crystals of N-(aryl)-succinamic acids and N-(aryl)-maleamic acids: A case study of 4-oxo-4-(pyridin-2-ylamino)butanoic acid</i> Shet Prakash M, Shivalingegowda Naveen,* Erachikkaiah Suresha, Neratur Krishnappagowda Lokanath, <b>Parameshwar Adimoole Suchetan*</b> , <i>Chemical Data Collections 13–14 (2018) 113–125</i> .
163	<i>Structural and spectroscopic characterization, reactivity study and charge transfer analysis of the newly synthesized 2-(6-hydroxy-1-benzofuran-3-yl) acetic acid</i>



	P. Krishna Murthy, G. Krishnaswamy, Stevan Armarković, Sanja J. Armarković, <b>P.A. Suchetan</b> , Nivedita R Desai, V. Suneetha, R. Sreenivasa Rao, G. Bhargavi, D.B. Arunakumar*, <i>Journal of Molecular Structure</i> 1162 (2018) 81-95.
162	<i>Crystal structures of isomeric N-(2-chlorophenyl)-2,5-dimethoxybenzenesulfonamide and N-(4-chlorophenyl)-2,5-dimethoxybenzenesulfonamide</i> K. Shakuntala, S. Naveen, N. K. Lokanath, <b>P. A. Suchetan*</b> , <i>Der Pharma Chemica</i> , 2018, 10 (1):67-71.
161	<i>Synthesis, characterization and computational study of the newly synthesized sulfonamide molecule</i> P. Krishna Murthy, V. Suneetha, Stevan Armarković, Sanja J. Armarković, <b>P.A. Suchetan</b> , L.Giri, R. Sreenivasa Rao*, <i>Journal of Molecular Structure</i> 1153 (2018) 212-229.
160	<i>Different supramolecular architectures mediated by different weak interactions in the crystals of three N-(aryl)-2,5-dimethoxybenzenesulfonamides</i> K. Shakuntala, S. Naveen, N. K. Lokanath, <b>Suchetan P. A.*</b> and M. Abdoh, <i>Acta Cryst.</i> (2017). <b>C73</b> , 833–844.
159	<i>Supramolecular architecture of 5-bromo-7-methoxy-1-methyl-1H-benzimidazole.3H<sub>2</sub>O: Synthesis, spectroscopic investigations, DFT computation, MD simulations and Docking studies</i> P. Krishna Murthy, Smitha.M, Sheena Mary Y*, Stevan Armarković, Sanja J. Armarković, R. Sreenivasa Rao, <b>P.A. Suchetan</b> , L. Giri, Rani Pavithran, C.Van Alsenoy, <i>Journal of Molecular Structure (Elsevier)</i> , 1149 (2017) 602-612.
158	<i>3,5-Dibromo-6-methylpyridin-2-amine</i> P. Krishna Murthy, R. Sreenivasa Rao, V. Suneetha, L. Giri and <b>P. A. Suchetan*</b> , <i>IUCrData</i> (2017). 1-3, x170728.
157	<i>Crystal structures of isomeric 3,5-dichloro-N-(2,3-dimethylphenyl) benzenesulfonamide, 3,5-dichloro-N-(2,6-dimethylphenyl)benzenesulfonamide and 3,5-dichloro-N-(3,5-dimethylphenyl)benzenesulfonamide</i> K. Shakuntala, S. Naveen, N. K. Lokanath and <b>P. A. Suchetan*</b> , <i>Acta Crystallogr. Sect. E, Res. Commn.</i> 2017, <b>73</b> , 673-677.
156	<i>3,5-Dichloro-N-(2,4-dichlorophenyl)benzenesulfonamide</i> K. Shakuntala, N. K. Lokanath, S. Naveen* and <b>P. A. Suchetan*</b> , <i>IUCrData</i> (2017). 1-3, x170372.
155	<i>3,5-Dichloro-N-(4-methylphenyl)benzenesulfonamide</i> K. Shakuntala, S. Naveen, N. K. Lokanath* and <b>P. A. Suchetan*</b> , <i>IUCrData</i> (2017). 1-3, x170375.
154	<i>2,5-Dimethoxy-N-phenylbenzenesulfonamide</i> K. Shakuntala, Vijaya Kumari, N. K. Lokanath, S. Naveen and <b>P. A. Suchetan*</b> , <i>IUCrData</i> (2017). 1-3, x170311.
153	<i>Synthesis, Crystal Structure and Molecular Docking Studies of Novel 2-(4-(4-substitutedphenylsulfonyl)piperazin-1-yl)quinolone-3-carbaldehyde Derivatives</i> Nivedita Rathnakar Desai, Krishnaswamy Gurunathan, <b>Parameshwar Adimule Suchetan</b> , Aruna Kumar Doyjide Basappa, Shivalingegowda Naveen, Neratur Krishnappagowda Lokanath and Swamy Sreenivasa*, <i>Res. Chem. Intermed.</i> (2017) 43(11):6131–6154 (Springer).
152	<i>4-Iodo-N-(phenylsulfonyl)benzamide hemihydrate</i> <b>P. A. Suchetan</b> , A. G. Sudha, E. Suresha, N. K. Lokanath, S. Naveen and Ismail Warad*, <i>IUCrData</i> (2017). 1-3, x170149.
151	<i>Synthesis, Crystal structure, Hirshfeld surface studies and frontier orbitals analysis of 4-(1-benzofuran-2-yl)-2-methyl-6-phenylpyrimidine</i> , Krishnaswamy G., Krishna murthy potla, <b>Suchetan P. A.</b> , Nivedita R Desai, Aruna Kumar Doyijode*, R. Sreenivasa Rao,

	<i>Chemical Data Collections</i> , 9–10 (2017) 143–151.
150	<i>Towards the new heterocycle based pharmaceutical molecule: synthesis, characterization and reactivity study</i> P.Krishna Murthy; Sheena Mary Y; V.Suneetha; C.Yohannan Panicker; Stevan Armaković ; Sanja J. Armaković ; L. Giri; <b>P.A.Suchetan</b> ; C. Van Alsenoy, <i>Journal of Molecular Structure (Elsevier)</i> , 1137 (2017) 589-605.
149	<i>Synthesis, crystal structure analysis, spectral investigations, DFT computations and molecular dynamics and docking study of benzyl5oxomorpholine3carbamide, a potential bioactive agent</i> P.Krishna Murthy; Shyma Mary Y; C.Yohannan Panicker; V.Suneetha v; Stevan Armaković ; Sanja J. Armaković ; C. Van Alsenoy ; <b>P.A.Suchetan</b> , <i>Journal of Molecular Structure (Elsevier)</i> , 1134 (2017) 25-39.
148	<i>4-Iodo-N-(p-chlorophenylsulfonyl)benzamide</i> S. Naveen, A. G. Sudha, E. Suresha, N. K. Lokanath, <b>P. A. Suchetan*</b> and Ismail Warad*, <i>IUCrData</i> (2017). 1-3, x170025.
147	<i>4-Iodo-N-(o-tolylsulfonyl)benzamide</i> S. Naveen, E. Suresha, A. G. Sudha, N. K. Lokanath, <b>P. A. Suchetan*</b> and M. Abdoh*, <i>IUCrData</i> (2017). 1-3, x162030.
146	<i>Crystal structures of isomeric 4-bromo-N-[(2-nitrophenyl)sulfonyl] benzamide and 4-bromo-N-[(4-nitrophenyl)sulfonyl]benzamide</i> S. Naveen, A. G. Sudha, E. Suresha, N. K. Lokanath, <b>P. A. Suchetan*</b> and M. Abdoh*, <i>Acta Crystallogr. Sect. E, Res. Commn.</i> 2017, <b>73</b> , 314-317.
145	<i>Supramolecular Architectures in N-(4-Bromobenzoyl)-arylsulfonamides: Crystal Structures and Hirshfeld Surface Analysis</i> Shivalingegowda Naveen, Achar G. Sudha, Erachikkaiah Suresha, Neratur K. Lokanath, <b>Parameshwar A. Suchetan*</b> , <i>Zeitschrift für Kristallographie - Crystalline Materials, Z. Kristallogr.</i> 2017; 232(11): 767–780. [Walter de Gruyter publisher]
144	<i>Synthesis, Crystal &amp; Molecular Structure Studies and Hirshfeld Surface analysis of 4-oxo-4-(pyridin-3-ylamino)butanoic acid</i> , S. Naveen, E. Suresha, A. G. Sudha, N. K. Lokanath, and <b>P. A. Suchetan*</b> , <i>Chemical Data Collections</i> , 5–6 (2016) 79–87.
143	<i>Synthesis, Characterization and Crystal Structures of [4-substituted(aryl)-piperazin-1-yl](thieno[2,3-c]pyridin-5-yl)methanone derivatives</i> P.P. Shinoj Kumar, <b>P. A. Suchetan</b> , S. Sreenivasa, S. Naveen, N. K. Lokanath, D. B. Aruna Kumar*, <i>Der Pharma Chemica</i> , 2016, 8 (13):190-199.
142	<i>4-Bromo-N-(4-fluorophenyl)benzenesulfonamide</i> . Vinola Z. Rodrigues, <b>P. A. Suchetan</b> , L. Saritha, N. K. Lokanath and S. Naveen*, <i>IUCrData</i> (2016). 1-3, x161256
141	<i>Synthesis, X-Ray Crystallography and DFT Calculations of 1-benzofuran-2-carboxylic acid</i> . G Krishnaswamy, Nivedita R Desai, Krishna Murthy Potla, <b>P. A. Suchetan</b> , Aruna Kumar D B*, <i>Der Pharma Chemica</i> , 2016, 8 (7):46-54
140	<i>Crystal structures of 3-fluoro-N-[2-(trifluoromethyl)phenyl]benzamide, 3-bromo-N-[2-(trifluoromethyl)phenyl]benzamide and 3-iodo-N-[2-(trifluoromethyl)phenyl]benzamide</i> <b>P. A. Suchetan*</b> , E. Suresha, S. Naveen and N. K. Lokanath, <i>Acta Crystallogr. Sect. E, Res. Commn.</i> 2016, <b>72</b> , 819-823.
139	<i>N-(4-bromophenyl)-4-bromobenzenesulfonamide</i> . Vinola Z. Rodrigues, S. Naveen, N. K. Lokanath and <b>P. A. Suchetan*</b> , <i>IUCrData</i> (2016). 1-3, x160631
138	<i>Crystal structures of three N-(arylsulfonyl)-4-fluorobenzamides</i> . <b>P. A. Suchetan*</b> , S. Naveen, N. K. Lokanath, K. S. Srivishnu, G. M. Supriya and H.N. Lakshmikantha, <i>Acta Crystallogr. Sect. E, Res. Commn.</i> 2016, <b>72</b> , 575-582.
137	<i>Comparison of the crystal structures of methyl 4-bromo-2-(methoxymethoxy)-</i>

	<i>benzoate and 4-bromo-3-(methoxymethoxy)benzoic acid.</i> <b>P. A. Suchetan</b> , V. Suneetha, S. Naveen, N. K. Lokanath and P. Krishna Murthy*, <i>Acta Crystallogr. Sect. E, Res. Commn.</i> 2016, <b>72</b> , 477-481.
136	<i>4-Bromo-2-hydroxybenzoic acid.</i> <b>P. A. Suchetan</b> , V. Suneetha, S. Naveen, N. K. Lokanath and P. Krishna Murthy*, <i>IUCrData</i> (2016). 1-3, x160325
135	<i>Crystal structure of N-(3-fluorobenzoyl)-benzenesulfonamide and N-(3-fluorobenzoyl)-4-methylbenzenesulfonamide.</i> <b>P. A. Suchetan*</b> , S. Naveen, N. K. Lokanath, H. N. Lakshmikantha, K. S. Srivishnu and G. M. Supriya, <i>Acta Crystallogr. Sect. E, Res. Commn.</i> 2016, <b>72</b> , 428-431.
134	<i>Investigation of the crystal structure and Hirshfeld surface analysis of three closely related N-(2-fluorobenzoyl)-arylsulfonamides.</i> <b>Parameshwar Adimule Suchetan*</b> , Gundagallu Madanagopalareddy Supriya, Kalavala Shivaprakash Srivishnu, Hanumanahalli Nagaraju Lakshmikantha, Shivalingegowda Naveen, Neratur Krishnappagowda Lokanath, <i>Zeitschrift für Kristallographie - Crystalline Materials, Z. Kristallogr.</i> 2016; 231(6): 375–384.
133	<i>Synthesis, Characterization, X-ray Diffraction Studies and Biological Evaluation of tert-butyl 4-(2-ethoxy-2-oxoethyl)-piperazine-1-carboxylate and tert-butyl 4-(2-hydrazino-2-oxoethyl)piperazine-1-carboxylate.</i> Bhuvan Kulkarni, Thimmappaiah Sharada, Padigar Harisha, <b>Parameshwar Adimule Suchetan</b> , Shivalingegowda Naveen, Neratur Krishnappagowda Lokanath and Kumsi Manjunatha*, <i>Res. Chem. Intermed.</i> (2016) 42:7375–7396 (Springer).
132	<i>Bromine and fluorine substituted N-(4-aryl)-benzenesulfonamides: synthesis, crystal structure and Hirshfeld surface analysis.</i> Vinola Z. Rodrigues, Snehal, S. Naveen, N. K. Lokanath, <b>P. A. Suchetan*</b> , <i>Der Pharma Chemica</i> , 2015, 7 (12):299-307.
131	<i>Crystal structure of 2-(4-methylpiperazin-1-yl)quinoline-3-carbaldehyde.</i> R Nivedita Desai, S Sreenivasa*, S. Naveen, N. K. Lokanath, <b>P. A. Suchetan</b> and D. B. Aruna Kumar, <i>Acta Cryst.</i> (2015). E71, o900–o901.
130	<i>Crystal Structures of N-(4-methylphenyl)-4-methoxybenzene-sulfonamide and N-(4-fluorophenyl)-4-methoxybenzenesulfonamide.</i> Vinola Z. Rodrigues, C. P. Preema, S. Naveen, N. K. Lokanath and <b>P. A. Suchetan*</b> , <i>Acta Crystallogr. Sect. E, Res. Commn.</i> 2015, <b>71</b> , 1388-1391.
129	<i>Crystal structure of 1-(5-bromo-benzofuran-2-yl) ethanone oxime.</i> G Krishnaswamy, Krishna Murthy Potla, Nivedita R Desai, <b>P. A. Suchetan</b> , Aruna Kumar D B*, <i>Acta Crystallogr. Sect. E, Struct Rep.</i> 2015, 71, o773-774.
128	<i>Crystal structures of three N-(aryl)-2,2,2-tribromoacetamides.</i> S. Sreenivasa, S. Naveen, N. K. Lokanath, G. M. Supriya, H. N. Lakshmikantha and <b>P. A. Suchetan*</b> , <i>Acta Crystallogr. Sect. E, Research Communications</i> , 2015, 71, 1048-1053.
127	<i>Molecular and Crystal Structures of two 1,2,4-benzothiadiazine derivatives.</i> P.P. Shinoj Kumar, <b>P. A. Suchetan</b> , S. Sreenivasa, S. Naveen, N. K. Lokanath, D. B. Aruna Kumar*, <i>Journal of Structural Chemistry (Springer)</i> . vol. 56, No. 7, pp. 1390-1397, 2015.
126	<i>Investigation of the Crystal Structures of N-(4-Fluorobenzoyl)-benzenesulfonamide and N-(4-Fluorobenzoyl)-4-methylbenzenesulfonamide.</i> <b>P. A. Suchetan*</b> , S. Sreenivasa, K.S. Srivishnu, H.N. Lakshmikantha, G.M. Supriya, S. Naveen, N. K. Lokanath, <i>Zeitschrift für Kristallographie - Crystalline Materials, Z. Kristallogr.</i> 2015; 230(8): 543–550.
125	<i>Crystal Structure of 2-Chloro-N-(3-Fluorophenyl)acetamide.</i> S. Sreenivasa, <b>P. A. Suchetan*</b> , S. Naveen, N. K. Lokanath and K. S. Srivishnu, <i>Acta Crystallogr. Sect. E, Struct Rep.</i> 2015, 71, o315.
124	<i>Crystal structure of 4-Methoxyphenyl-2-oxo-2H-chromene-3-carboxylate.</i> H. C. Devarajegowda, <b>P. A. Suchetan</b> , S. Sreenivasa, H. T. Srinivasa and B.

	S.Palakshamurthy*, <i>Acta Crystallogr. Sect. E, Struct Rep.</i> 2015, 71, o374-375
123	<i>Crystal Structure of bis(4-Methoxyphenyl) malonate.</i> H. C. Devarajegowda, <b>P. A. Suchetan</b> , S. Sreenivasa, H. T. Srinivasa and B. S. Palakshamurthy*, <i>Acta Crystallogr. Sect. E, Struct Rep.</i> 2015, 71, o330.
122	<i>Crystal structure of 4-bromophenyl 2-oxo-2H-chromene-3-carboxylate.</i> H. C. Devarajegowda, <b>P. A. Suchetan</b> , H. T. Srinivasa, S. Sreenivasa and B. S.Palakshamurthy*, <i>Acta Crystallogr. Sect. E, Struct Rep.</i> 2015, 71, o326.
121	<i>Synthesis, Characterization and X-ray Diffraction Studies on N-(4-Bromophenyl)-4-methoxybenzenesulfonamide.</i> Vinola Zeena Rodrigues, Swamy Sreenivasa, Shivalingegowda Naveen, Neratur Krishnappagowda Lokanath, <b>Parameshwar Adimoole Suchetan</b> *, <i>Journal of Single molecule research</i> , 2015, 3(1), 7-11.
120	<i>Crystal structure of ethyl (6-hydroxy-1-benzofuran-3-yl)acetate sesquihydrate.</i> G. Krishnaswamy, <b>P. A. Suchetan</b> , S. Sreenivasa, S. Naveen, N. K. Lokanath and D. B. Aruna Kumar*, <i>Research Communications (Acta Crystallogr. Sect. E, Struct Rep.</i> E70, 541–543
119	<i>Crystal structure of (R)-6-bromo-3-(3,3-dimethylcyclohexyl)-3,4-dihydro-2H-1,2,4-benzothiadiazine 1,1-dioxide.</i> P. P. Shinoj Kumar, <b>P. A. Suchetan</b> , S. Sreenivasa, S. Naveen, N. K. Lokanath and D.B. Aruna Kumar*. <i>Research Communications, Acta Cryst.</i> (2014). E70, 359–361.
118	<i>Crystal structure of 5,5-bis(4-methylbenzyl)pyrimidine-2,4,6(1H,3H,5H)-trione Monohydrate.</i> Bhaskarachar Ravi Kiran, <b>Parameshwar Adimule Suchetan</b> , Hosamani Amar and Giriya pura R Vijaya Kumar*; <i>Research Communications, Acta Crystallogr. Sect. E</i> , <b>71</b> . (2015), 19-21.
117	<i>Synthesis, spectroscopic and crystal structure studies of N-(aryl)-4-methoxybenzenesulfonamides: (4-OCH<sub>3</sub>)C<sub>6</sub>H<sub>4</sub>-SO<sub>2</sub>NH-C<sub>6</sub>H<sub>4</sub>(i-X), (i-X = H, 4-OCH<sub>3</sub> &amp; 4-Cl).</i> V. Z. Rodrigues, S. Sreenivasa, S. Naveen, N. K. Lokanath, <b>P.A. Suchetan</b> *, <i>Journal of Applicable Chemistry</i> . 2015, 4 (1): 127-135.
116	<i>Monomer spectroscopic analysis and dimer interaction energies on N-(4-Methoxybenzoyl)-2-methylbenzenesulfonamide by experimental and theoretical approaches.</i> Mustafa Karakaya*, Yusuf Sert <sup>c</sup> , Swamy Sreenivasa, <b>Parameshwar Adimoole Suchetan</b> , Çağrı Çırak. <i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy (Elsevier)</i> , (2015), 142, 169-177.
115	<i>Crystal structure of N-(3-hydroxyphenyl)succinimide.</i> <b>P. A. Suchetan</b> , S. Naveen, N. K. Lokanath and S. Sreenivasa, <i>Acta Cryst. E</i> (2014) E70, o927.
114	<i>Synthesis, Characterization and X-ray Diffraction Studies on N-(3-methoxybenzoyl)-benzenesulfonamide.</i> Swamy Sreenivasa, Shankar Madan Kumar, Neratur Krishnappagowda Lokanath, Nadigar Revanasiddappa Mohan, and <b>Parameshwar Adimoole Suchetan</b> *, <i>Journal of Single Molecular Research</i> (2014), 2(2):34-38.
113	<i>1-[4-Bromo-2-(trifluoromethoxy)phenyl]-3-methyl-1H-1,2,4-triazole.</i> C Sandeep, Basavaraj Padmashali*, <b>P. A. Suchetan</b> and Rashmi S. Kulkarni, <i>Acta Cryst. E</i> (2014) E70, o654.
112	<i>Synthesis, Characterization, X-ray Diffraction Studies and Biological Evaluation of tert-butyl 4-(5-(3-fluorophenyl)-1,2,4-oxadiazol-3-yl)piperazine-1-carboxylate.</i> C. Sanjeevarayappa, Pushpa Iyengar, K. E. Manoj Kumar and <b>P. A. Suchetan</b> *, <i>Molecular Crystals and Liquid Crystals</i> , 607(1), 2015, 232-241. [Taylor & Francis]
111	<i>6-(4-Fluorophenyl)-3-phenyl-7H-[1,2,4]triazolo[3,4-b][1,3,4]thiadiazine,</i> B. S. Palakshamurthy*, H. C. Devarajegowda, N. R. Mohan, S. Sreenivasa and <b>P. A. Suchetan</b> , <i>Acta Cryst. E</i> (2014) E70. o375.
110	<i>Synthesis, Characterization and Crystal Structures of two N-(Arylsulfonyl)-arylamides.</i> S. Sreenivasa, N.R. Mohan, K.E. Manojkumar and <b>P.A. Suchetan</b> *, <i>Journal of Applicable Chemistry</i> . 2014, 3 (2): 551-559.
109	<i>2-Chloro-N-(4-methoxybenzoyl)benzenesulfonamide.</i> S Sreenivasa, B. S.

	Palakshamurthy, K. J. Pampa, N. K. Lokanath and <b>P. A. Suchetan*</b> , <i>Acta Cryst. E</i> (2014) E70. o199.
<b>108</b>	<i>N</i> -(4-Methoxybenzoyl)-2-methylbenzenesulfonamide. S. Sreenivasa, B. S. Palakshamurthy, S. Madankumar, N. K. Lokanath and <b>P. A. Suchetan*</b> , <i>Acta Cryst. E</i> (2014) E70. o193.
<b>107</b>	<i>N</i> -(4-Methoxybenzoyl)benzenesulfonamide. S. Sreenivasa, M. S. Nanjundaswamy, S. Madankumar, N. K. Lokanath, E. Suresha and <b>P. A. Suchetan*</b> , <i>Acta Cryst. E</i> (2014) E70. o192.
<b>106</b>	<i>N</i> -(4-Methylphenylsulfonyl)-3-nitrobenzamide. S. Sreenivasa, M. S. Nanjundaswamy, A. G. Sudha, K. J. Pampa, N. K. Lokanath and <b>P. A. Suchetan*</b> , <i>Acta Cryst. E</i> (2014) E70. o191.
<b>105</b>	<i>N</i> -Ethyl-2,2-dimethyl- <i>N</i> -(3-methylphenyl)propanamide. B. S. Palakshamurthy, <b>P. A. Suchetan</b> , S. Sreenivasa, N. K. Lokanath and T Madhu Chakrapani Rao, <i>Acta Cryst. E</i> (2014) E70. o223.
<b>104</b>	<i>1</i> -Fluoro-4-[( <i>E</i> )-2-nitrovinyl]benzene. S. Sreenivasa, M. S. Nanjundaswamy, K. E. Manojkumar, S. Madankumar, N. K. Lokanath and <b>P. A. Suchetan*</b> , <i>Acta Cryst.</i> (2014). E70, o124.
<b>103</b>	<i>Synthesis, Antibacterial, Anthelmintic and Anti-Inflammatory Studies of Novel Methylpyrimidine Sulfonyl Piperazine Derivatives.</i> N.R. Mohan, S. Sreenivasa, K.E. Manoj Kumar, T. Madhu Chakrapani Rao, B. S. Thippeswamy and <b>P.A. Suchetan</b> , <i>J. Braz. Chem. Soc.</i> , Vol. 25, No. 6, 1012-1020, 2014 [Brazilian chemical society publisher].
<b>102</b>	<i>2</i> -[5-(2-fluorophenyl)-3-(trifluoromethyl)-1 <i>H</i> -pyrazol-1-yl] benzoic acid: <i>Synthesis, Characterization and Pharmacological Evaluation.</i> K. E. Manojkumar, S. Sreenivasa, N. R. Mohan, <b>P. A. Suchetan</b> , C. G. Darshan Raj and H. Raja Naika, <i>Journal of Applicable Chemistry</i> , <b>2014</b> , <b>3</b> (1): <b>64-73</b>
<b>101</b>	<i>2</i> -(6-Hydroxy-1-benzofuran-3-yl)acetamide. D. B. Arunakumar, G. Krishnaswamy, S. Sreenivasa, K. J. Pampa, N. K. Lokanath and <b>P. A. Suchetan*</b> , <i>Acta Cryst.</i> (2014). E70, o87.
<b>100</b>	<i>Vibrational Frequency Analysis, FT-IR, Laser-Raman Spectra, M06-2X and DFT Studies on Ethyl (2<i>E</i>)-2-Cyano-3-(4-methoxyphenyl)-acrylate.</i> Yusuf Sert, S. Sreenivasa, Hatice Doğan, N. R. Mohan, <b>P. A. Suchetan</b> , Fatih Uçun, <i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 130, 96-104.
<b>99</b>	<i>(1<i>Z</i>)-1</i> -(1-Benzofuran-2-yl)ethanone oxime. D. B. Arunakumar, R. Desai Nivedita, S. Sreenivasa, S. Madan Kumar, N. K. Lokanath and <b>P. A. Suchetan*</b> , <i>Acta Cryst.</i> (2014). E70, o40.
<b>98</b>	<i>FT-IR, Laser-Raman Spectra and Quantum Chemical Calculations of Methyl 4-(trifluoromethyl)-1<i>H</i>-pyrrole-3-carboxylate-A DFT Approach.</i> Yusuf Sert, S. Sreenivasa, H. Doğan, K. E. Manojkumar, <b>P. A. Suchetan</b> , Fatih Uçun, <i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 127, 122-130.
<b>97</b>	<i>5</i> -(3,5-Difluorophenyl)-1-(4-fluorophenyl)-3-trifluoromethyl-1 <i>H</i> -pyrazole. Karikere Ekanna Manoj Kumar, <b>Parameshwar Adimoole Suchetan</b> , Bandrehalli Siddagangaiah Palakshamurthy, Shankar Madan Kumar, Neratur Krishnappagowda Lokanath and Swamy Sreenivasa, <i>Acta Cryst.</i> (2014). E70, o19.
<b>96</b>	<i>6</i> -Chloro- <i>N</i> -(pyridin-4-ylmethyl)pyridine-3-sulfonamide. <b>Parameshwar Adimoole Suchetan</b> , Revanasiddappa Nadigar Mohan, Vijithkumar, Bandrehalli Siddagangaiah Palakshamurthy and Swamy Sreenivasa, <i>Acta Cryst.</i> (2013). E69, o1765.
<b>95</b>	<i>4</i> -Methoxy- <i>N</i> -(pyridin-4-ylmethyl)-3-(trifluoromethyl)benzamide monohydrate. Sreenivasa, S., Mohan, N.R., Kumar, V., Palakshamurthy, B.S., Arunakumar, D.B. &

	<b>Suchetan, P.A*</b> . (2013). <i>Acta Cryst.</i> E69, o1717.
94	<i>N-[(2-Chlorophenyl)sulfonyl]-2-methoxybenzamide</i> . Sreenivasa, S., Palaksha-murthy, B.S., Suresha, E., Tonannavar, J., Jayashree, Y. & <b>Suchetan, P.A.*</b> (2013). <i>Acta Cryst.</i> E69, o1716.
93	<i>1-(3,5-Difluorophenyl)-4,4,4-trifluorobutane-1,3-dione</i> . K. E. ManojKumar , B. S. Palakshamurthy , <b>P. A. Suchetan</b> , S. Madan Kumar, N. K. Lokanath and S. Sreenivasa. <i>Acta Cryst. E</i> (2013) E69. o1705.
92	<i>4-methoxy-N-[(4-methylphenyl)sulfonyl]benzamide including an unknown solvate</i> . Swamy Sreenivasa, Bandrehalli Siddagangaiah Palakshamurthy, Jagdish Tonannavar, Yenagi Jayashree, Achar Gurumurthy Sudha and <b>Parameshwar Adimoole Suchetan*</b> , <i>Acta Cryst. E</i> (2013) E69. o1664.
91	<i>Ethyl (2E)-2-cyano-3-(4-methoxyphenyl)-acrylate</i> . <b>P. A. Suchetan</b> , B. S. Palakshamurthy, N. R. Mohan, S. Madan Kumar, N. K. Lokanath and S. Sreenivasa. <i>Acta Cryst. E</i> (2013) E69. o1610.
90	<i>Methyl 4-(trifluoromethyl)-1H-pyrrole-3-carboxylate</i> . <b>P. A. Suchetan</b> , S. Sreenivasa, B. S. Palakshamurthy, K. E. ManojKumar, S Madan Kumar and N. K. Lokanath, <i>Acta Cryst. E</i> (2013) E69. o1566.
89	<i>4-(4-(Heptyloxy)benzoyloxy)phenyl 7-(trifluoromethyl)-2-oxo-2H-chromene-3-Carboxylate</i> , H.C.Devarajegowda, B.S.Palakshamurthy, H.N Harishkumar, <b>P.A.Suchetan</b> and S.Sreenivasa, <i>Acta Cryst. E</i> (2013) E69. o1355.
88	<i>2-Chloro-N-(3-methoxybenzoyl)benzenesulfonamide</i> . <b>P. A. Suchetan</b> , B. S. Palakshamurthy, G.R.Mamatha, VijithKumar, N.R.Mohan and S.Sreenivasa, <i>Acta Cryst. E</i> (2013) E69. o1215.
87	<i>N-(3-Methoxybenzoyl)-4-methylbenzenesulfonamide</i> . S. Sreenivasa, B. S. Palakshamurthy, T.N.Lohith, N.R.Mohan, Vijithkumar and <b>P.A.Suchetan*</b> , <i>Acta Cryst. E</i> (2013) E69. o1263.
86	<i>N-(3-Methoxybenzoyl)-2-methylbenzenesulfonamide</i> . S.Sreenivasa, D. Darshan, M. PrakashShet, N. R. Mohan, VijithKumar and <b>P. A. Suchetan*</b> , <i>Acta Cryst. E</i> (2013) E69. o1232
85	<i>N'-Hydroxypyridine-2-carboximidamide</i> . <b>P.A.Suchetan</b> , S.Sreenivasa, B.S. Palakshamurthy, T.MadhuChakrapaniRao and Vijithkumar, <i>Acta Cryst. E</i> (2013) E69. o1180.
84	<i>N-[(2-Chlorophenyl)sulfonyl]-3-nitrobenzamide</i> . S.Sreenivasa, D Darshan, T.N.Lohith, G.R.Mamatha, B.S.Palakshamurthy and <b>P.A.Suchetan*</b> , <i>Acta Cryst. E</i> (2013) E69. o1090.
83	<i>1-(3,4-Difluorobenzyl)-4-(4-methyl-phenylsulfonyl)piperazine</i> . S. Sreenivasa, H.C.Anitha, <b>P.A.Suchetan</b> , B.S.Palakshamurthy, J.Savanur and J.Tonannavar, <i>Acta Cryst. E</i> (2013) E69. o1179.
82	<i>4-(4-Methylphenylsulfonyl)piperazin-1-iumtrifluoroacetate</i> . S. Sreenivasa, N.R. Mohan,T.Madhu Chakrapani Rao, <b>P.A.Suchetan</b> , B.S.Palakshamurthy and Vijithkumar, <i>Acta Cryst. E</i> (2013) E69. o1112.
81	<i>An unknown solvate of 1-(2,4-dichlorobenzyl)-4-[(4-methylphenyl)sulfonyl]-piperazine</i> . S. Sreenivasa, K. E. Manoj Kumar,H. C. Anitha, <b>P. A. Suchetan</b> , B. S. Palakshamurthy, Yenagi Jayashree and J. Tonannavar, <i>Acta Cryst. E</i> (2013) E69. o782.
80	<i>tert-Butyl 4-{5-[3-(trifluoromethoxy)-phenyl]-1,2,4-oxadiazol-3-yl}piperazine-1-Carboxylate</i> . Swamy Sreenivasa, Karikere Ekanna Manoj Kumar, Arakyathanahalli Kempaiah, <b>Parameshwar Adimoole Suchetan</b> and Bandrehalli Siddagangaiah Palakshamurthy, <i>Acta Cryst. E</i> (2013) E69. o761.
79	<i>2-Amino-5-fluorobenzoic acid</i> . S. Sreenivasa, K.E. ManojKumar, <b>P.A. Suchetan</b> , B. S. Palakshamurthy and K. Gunasekaran, <i>Acta Cryst. E</i> (2013) E69. o387.
78	<i>1-Tosyl-4-[2-(trifluoromethyl)benzyl]piperazine</i> . S. Sreenivasa, H. C. Anitha, K. E.

	ManojKumar, J. Tonannavar, Yenagi Jayashree, <b>P. A. Suchetan</b> and B. S. Palakshamurthy, <i>Acta Cryst. E</i> (2013) E69. o239.
77	<i>Physico-Chemical Analysis of Selected Groundwater Samples of Tumkur District, Karnataka.</i> B.Nirmala, <b>P.A.Suchetan</b> , D.Darshan, A.G.Sudha, T.N. Lohith, E.Suresh and Mamtha, <i>Int.J.ChemTech Res.</i> 2013,5(1). <i>International Journal of ChemTech Research</i> [ Sphinx Knowledge House]
76	<i>(2,3-Difluorophenyl)(4-tosylpiperazin-1-yl)methanone.</i> S. Sreenivasa, K. E. ManojKumar, <b>P. A. Suchetan</b> , J. Tonannavar, Yashshwita Chavan and B. S. Palakshamurthy. <i>Acta Cryst. E</i> (2013) E69. o185.
75	<i>2-[5-(2-Fluorophenyl)-3-isobutyl-1H-pyrazol-1-yl]benzoicacid.</i> S. Sreenivasa, K. E. Manojkumar, <b>P. A. Suchetan</b> , N. R Mohan, VijithKumar and B. S. Palakshamurthy. <i>Acta Cryst. E</i> (2013) E69. o176.
74	<i>4-Methyl-6-(piperidine-1-yl)pyrimidin-2-amine.</i> S. Sreenivasa, K. E. Manoj-kumar, T. Srinivasan, <b>P. A. Suchetan</b> , B. S. Palakshamurthy and D. Velumurugan. <i>Acta Cryst.</i> (2013) E69. o197.
73	<i>1-(2-Amino-6-methylpyrimidin-4-yl)-N,N-dimethylpiperidin-4-aminiiumchloride.</i> S. Sreenivasa, K. E. Manojkumar, <b>P. A. Suchetan</b> , T. Srinivasan, B. S. Palakshamurthy and D. Velumurugan. <i>Acta Cryst.</i> (2012) E68. o3371.
72	<i>(E)-3-chloro-N'-hydroxybenzene-1-carboximidamide.</i> S. Sreenivasa, K. E. Manojkumar, <b>P. A. Suchetan</b> , N. R Mohan and B. S. Palakshamurthy. <i>Acta Cryst. E</i> (2012) E68. o3402.
71	<i>4-Methyl-2,6-di(pyrrolidin-1-yl)pyrimidine.</i> S. Sreenivasa, K. E. ManojKumar, M. Shet Prakash, <b>P. A. Suchetan</b> and B. S. Palakshamurthy, <i>Acta Cryst. E</i> .(2012). E68. o3440.
70	<i>Ethyl-5-bromonaphtho[2,1-b]furan-2-carboxylate.</i> M. Shet Prakash, <b>P. A. Suchetan</b> , B. S. Palakshamurthy, K. M. Mahadevan, V. P. Vaidya and D. Velmurugan, <i>Acta Cryst. E</i> (2013) E69. o198.
69	<i>Structural Analysis of (E)-tert-butyl 4-(hydroxycarbamimidoyl)-piperazine-1-Carboxylate.</i> S. Sreenivasa, K. E. Manojkumar, <b>P. A. Suchetan</b> , N. R Mohan and B. S. Palakshamurthy. <i>Acta Cryst. E</i> (2012) E68. o3347.
68	<i>6-[4-chloro-2-(trifluoro-methyl)phenyl]-3-fluoro2-methylpyridine.</i> S. Sreenivasa, K. E. Manojkumar, <b>P. A. Suchetan</b> , N. R Mohan, B. S. Palakshamurthy, T. Srinivasan and D. Velmurgan, <i>Acta Cryst. E</i> .(2012) E68. o3370.
67	<i>Seasonal variations of physico chemical characteristics of ground water samples of Mysore city, Karnataka, India.</i> Nirmala B, Suresh Kumar B.V, <b>P. A. Suchetan</b> , Shet Prakash M, <i>International Research Journal of Environment Sciences</i> , Vol. <b>1(4)</b> , 1-7, November (2012). [International Science Community Association publisher]
66	<i>N-(3-nitrobenzoyl)-benzenesulfonamide.</i> <b>P. A. Suchetan</b> , Sabine Foro and B. T. Gowda, <i>Acta Cryst.</i> (2012). <b>E68</b> , o1507.
65	<i>Assessment of Physico-Chemical status of ground water taken from four zones of Mysore district, Karnataka, India.</i> Nirmala B, Pavithra V, Shet Prakash M, <b>P. A. Suchetan</b> , <i>Vijnana Prabha, Journal of Sciences</i> , Vol 1. No. 4, Dec 11-Feb 2012, pp 37-44.
64	<i>N-(2-chlorobenzoyl)-4-methylbenzenesulfonamide.</i> <b>P. A. Suchetan</b> , Sabine Foro and B. T. Gowda, <i>Acta Cryst.</i> (2012). <b>E68</b> , o1403.
63	<i>N-(3-Methylbenzoyl)benzenesulfonamide.</i> <b>P. A. Suchetan</b> , Sabine Foro and B. T. Gowda, <i>Acta Cryst.</i> (2012). <b>E68</b> , o1327.
62	<i>Synthesis, characterization and comparative antimicrobial studies of some novel chalcones and pyrazolines containing naphthofuryl substituents.</i> Shet Prakash M, V. P. Vaidya, K. M. Mahadevan, M. K. Shivananda, <b>P. A. Suchetan</b> , B. Nirmala and Madavi Sunitha, <i>Journal of Chemical and Pharmaceutical Research</i> , 2012, 4(2):1179-1184 [JOCPR publisher]

61	<i>N</i> -(4-Methylbenzoyl)-4-nitrobenzenesulfonamide. <b>P. A. Suchetan</b> , Sabine Foro and B. T. Gowda, <i>Acta Cryst.</i> (2012). E68, o888.
60	<i>N</i> -(3-Chlorobenzoyl)-2-nitrobenzenesulfonamide. <b>P. A. Suchetan</b> , Sabine Foro, B. T. Gowda* and M. Shet Prakash, <i>Acta Cryst.</i> (2012). E68, o786.
59	<i>N</i> -(4-Methylbenzoyl)-2-nitrobenzenesulfonamide. <b>P. A. Suchetan</b> , Sabine Foro and B. T. Gowda, <i>Acta Cryst.</i> (2012). E68, o572.
58	<i>N</i> -(2-Chlorobenzoyl)-3-nitrobenzenesulfonamide. <b>P. A. Suchetan</b> , Sabine Foro and B. T. Gowda, <i>Acta Cryst.</i> (2012). E68, o543.
57	<i>N</i> -(3-Methylbenzoyl)-2-nitrobenzenesulfonamide. <b>P. A. Suchetan</b> , Sabine Foro and B. T. Gowda, <i>Acta Cryst.</i> (2012). E68, o462.
56	<i>N</i> -(Benzoyl)-2-nitrobenzenesulfonamide. <b>P. A. Suchetan</b> , Sabine Foro, B. T. Gowda and B. Nirmala. <i>Acta Cryst.</i> (2012) E68, o339.
55	<i>N</i> -(2-chlorobenzoyl)-2-nitrobenzenesulfonamide. <b>P. A. Suchetan</b> , Sabine Foro and B. T. Gowda, <i>Acta Cryst.</i> (2012). E68, o274.
54	<i>N</i> -(3-chlorobenzoyl)-3-nitrobenzenesulfonamide. <b>P. A. Suchetan</b> , Sabine Foro and B. T. Gowda, <i>Acta Cryst.</i> E68 (2012) o244.
53	4-chloro- <i>N</i> -(3-methylbenzoyl)-benzenesulfonamide monohydrate. <b>P.A. Suchetan</b> , Sabine Foro, B. T. Gowda and M. Shet Prakash, <i>Acta Cryst.</i> (2012). E68, o46.
52	<i>N</i> -(benzoyl)-4-nitrobenzenesulfonamide monohydrate. <b>P. A. Suchetan</b> , Sabine Foro, B. T. Gowda and V. M. Vidya, <i>Acta Cryst.</i> E68 (2012) o10.
51	<i>N</i> -(benzoyl)-3-nitrobenzenesulfonamide. <b>P. A. Suchetan</b> , Sabine Foro and B. T. Gowda, <i>Acta Cryst.</i> E67 (2011) o3515.
50	<i>N</i> -(3-Chlorobenzoyl)-2-methylbenzenesulfonamide. <b>P. A. Suchetan</b> , Sabine Foro and B. T. Gowda, <i>Acta Cryst.</i> E67 (2011) o3489.
49	<i>N</i> -(Phenylsulfonyl)naphtho[2,1- <i>b</i> ]furan-1-carboxamide. M. Shetprakash, <b>P. A. Suchetan</b> , B. S. Palakshamurthy, K. M. Mahadevan and V. P. Vaidya, <i>Acta Cryst.</i> E67 (2011) o3491.
48	2-Chloro- <i>N</i> -(4-nitrobenzoyl)benzenesulfonamide. <b>P. A. Suchetan</b> , Sabine Foro and B. T. Gowda, <i>Acta Cryst.</i> E67 (2011) o930.
47	2-Methyl- <i>N</i> -(4-nitrobenzoyl)benzenesulfonamide. <b>P. A. Suchetan</b> , Sabine Foro and B. T. Gowda, <i>Acta Cryst.</i> E67 (2011) o929.
46	4-Methyl- <i>N</i> -(4-nitrobenzoyl)benzenesulfonamide. <b>P. A. Suchetan</b> , Sabine Foro and B. T. Gowda, <i>Acta Cryst.</i> E67 (2011) o917.
45	4-Chloro- <i>N</i> -(4-nitrobenzoyl)benzenesulfonamide. <b>P. A. Suchetan</b> , Sabine Foro and B. T. Gowda, <i>Acta Cryst.</i> E67 (2011) o904.
44	2-Chloro- <i>N</i> -(4-chlorobenzoyl)benzenesulfonamide toluene hemisolvate. <b>P. A. Suchetan</b> , S. Foro, B. T. Gowda, <i>Acta Cryst.</i> E67 (2011) o146.
43	4-Chloro- <i>N</i> -(2-methylbenzoyl)benzenesulfonamide. <b>P. A. Suchetan</b> , S. Foro, B. T. Gowda, <i>Acta Cryst.</i> E67 (2011) o22.
42	<i>N</i> -(4-Chlorobenzoyl)-2-methylbenzenesulfonamide. <b>P. A. Suchetan</b> , B. T. Gowda, S. Foro and H. Fuess, <i>Acta Cryst.</i> E66 (2010) o1997.
41	2-Methyl- <i>N</i> -(2-methylbenzoyl)benzenesulfonamide. <b>P. A. Suchetan</b> , B. T. Gowda, S. Foro and H. Fuess, <i>Acta Cryst.</i> E66 (2010) o1992.
40	4-Chloro- <i>N</i> -(3-chlorobenzoyl)benzenesulfonamide monohydrate. <b>P. A. Suchetan</b> , B. T. Gowda, S. Foro and H. Fuess, <i>Acta Cryst.</i> E66 (2010) o1773.
39	<i>N</i> -(4-Methylbenzoyl)benzenesulfonamide. <b>P. A. Suchetan</b> , B. T. Gowda, S. Foro and H. Fuess, <i>Acta Cryst.</i> E66 (2010) o1772.
38	4-Methyl- <i>N</i> -(4-methylbenzoyl)benzenesulfonamide. <b>P. A. Suchetan</b> , B. T. Gowda, S. Foro and H. Fuess, <i>Acta Cryst.</i> E66 (2010) o1510.
37	4-Methyl- <i>N</i> -(2-methylbenzoyl)benzenesulfonamide. B. T. Gowda, S. Foro, <b>P. A. Suchetan</b> , and H. Fuess, <i>Acta Cryst.</i> E66 (2010) o1502.
36	4-Chloro- <i>N</i> -(4-methylbenzoyl)benzenesulfonamide. <b>P. A. Suchetan</b> , B. T. Gowda, S.



	Foro and H. Fuess, <i>Acta Cryst.</i> E66 (2010) 1501.
35	4-Chloro-N-(2-chlorobenzoyl)benzenesulfonamide. B. T. Gowda, S. Foro, <b>P. A. Suchetan</b> , and H. Fuess, <i>Acta Cryst.</i> E66 (2010) o1467.
34	2-Chloro-N-(4-methylbenzoyl)benzenesulfonamide. B. T. Gowda, S. Foro, <b>P. A. Suchetan</b> and H. Fuess, <i>Acta Cryst.</i> E66 (2010) o1466.
33	2-Chloro-N-(3-chlorobenzoyl)benzenesulfonamide. B. T. Gowda, S. Foro, <b>P. A. Suchetan</b> and H. Fuess, <i>Acta Cryst.</i> E66 (2010) o1343.
32	2-Chloro-N-(3-methylbenzoyl)benzenesulfonamide. <b>P. A. Suchetan</b> , B. T. Gowda, S. Foro and H. Fuess, <i>Acta Cryst.</i> E66 (2010) 1292.
31	2-Chloro-N-(2-methylbenzoyl)benzenesulfonamide. <b>P. A. Suchetan</b> , B. T. Gowda, S. Foro and H. Fuess, <i>Acta Cryst.</i> E66 (2010) o1281.
30	4-Chloro-N-(4-chlorobenzoyl)benzenesulfonamide. <b>P. A. Suchetan</b> , B. T. Gowda, S. Foro and H. Fuess, <i>Acta Cryst.</i> E66(2010) o1253.
29	2,2,2-Tribromo-N-(3-chlorophenyl)acetamide. <b>P. A. Suchetan</b> , B. T. Gowda, S. Foro and H. Fuess, <i>Acta Cryst.</i> E66 (2010) o1140.
28	2-Chloro-N-(2-chlorobenzoyl)benzenesulfonamide. <b>P. A. Suchetan</b> , B. T. Gowda, S. Foro and H. Fuess, <i>Acta Cryst.</i> E66 (2010) o1040.
27	N-Benzoyl-4-methylbenzenesulfonamide. <b>P. A. Suchetan</b> , B. T. Gowda, S. Foro and H. Fuess, <i>Acta Cryst.</i> E66 (2010) o1039.
26	N-Benzoyl-2-methylbenzenesulfonamide. <b>P. A. Suchetan</b> , B. T. Gowda, S. Foro and H. Fuess, <i>Acta Cryst.</i> E66(2010) o1024.
25	2,2,2-Tribromo-N-(2-methylphenyl)acetamide. B. T. Gowda, S. Foro, <b>P. A. Suchetan</b> and H. Fuess, <i>Acta Cryst.</i> E66(2010) o884.
24	2,2,2-Tribromo-N-(4-methylphenyl)acetamide. B. T. Gowda, S. Foro, <b>P. A. Suchetan</b> and H. Fuess, <i>Acta Cryst.</i> E66 (2010) o849.
23	N-Benzoyl-2-chlorobenzenesulfonamide. B. T. Gowda, S. Foro, <b>P. A. Suchetan</b> and H. Fuess, <i>Acta Cryst.</i> E66(2010) o794.
22	2-Methyl-N-(4-methylbenzoyl)benzenesulfonamide. B. T. Gowda, S. Foro, <b>P. A. Suchetan</b> and H. Fuess, <i>Acta Cryst.</i> E66 (2010) o747.
21	2-Methyl-N-(3-methylbenzoyl)benzenesulfonamide. B. T. Gowda, S. Foro, <b>P. A. Suchetan</b> and H. Fuess, <i>Acta Cryst.</i> E66 (2010) o433.
20	N-Benzoyl-4-chlorobenzenesulfonamide. <b>P. A. Suchetan</b> , B. T. Gowda, S. Foro and H. Fuess, <i>Acta Cryst.</i> E66(2010) o766.
19	2,2,2-Tribromo-N-(2-chlorophenyl)acetamide. B. T. Gowda, S. Foro, <b>P. A. Suchetan</b> and H. Fuess, <i>Acta Cryst.</i> E66(2010) o386.
18	N-(4-Chlorobenzoyl)-4-methylbenzenesulfonamide. <b>P. A. Suchetan</b> , B. T. Gowda, S. Foro and H. Fuess, <i>Acta Cryst.</i> E66(2010) o327.
17	N-(2-Chlorobenzoyl)benzenesulfonamide. B. T. Gowda, S. Foro, <b>P. A. Suchetan</b> and H. Fuess, <i>Acta Cryst.</i> E66(2010) o326.
16	N,N'-Bis(phenylsulfonyl)maleamide. B. T. Gowda, S. Foro, <b>P. A. Suchetan</b> and H. Fuess, <i>Acta Cryst.</i> E66 (2010) o187.
15	N,N'-Bis(phenylsulfonyl)succinamide. B. T. Gowda, S. Foro, <b>P. A. Suchetan</b> and H. Fuess, <i>Acta Cryst.</i> E66(2010) o181.
14	N-(4-Chlorobenzoyl)benzenesulfonamide. <b>P. A. Suchetan</b> , B. T. Gowda, S. Foro and H. Fuess, <i>Acta Cryst.</i> E65 (2009) o3156.
13	N-(3-Chlorobenzoyl)benzenesulfonamide. B. T. Gowda, S. Foro, <b>P. A. Suchetan</b> and H. Fuess, <i>Acta Cryst.</i> E65 (2009) o2750
12	N-Benzoylbenzenesulfonamide. B. T. Gowda, S. Foro, <b>P. A. Suchetan</b> and H. Fuess, <i>Acta Cryst.</i> E65(2009) o2516.
11	2,2,2-Tribromo-N-(3-methylphenyl)acetamide. B. T. Gowda, S. Foro, <b>P. A. Suchetan</b> and H. Fuess, <i>Acta Cryst.</i> E65(2009) o3242.
10	2,2,2-Tribromo-N-(4-chlorophenyl)acetamide. B. T. Gowda, S. Foro, <b>P. A. Suchetan</b>

	and H. Fuess, <i>Acta Cryst.</i> E65 (2009) o2172.
09	2,2,2-Tribromo-N-phenylacetamide. B. T. Gowda, S. Foro, <b>P. A. Suchetan</b> and H. Fuess, <i>Acta Cryst.</i> E65(2009) o2226.
08	2-Bromo-N-(4-bromophenyl)acetamide. B. T. Gowda, I. Svoboda, S. Foro, <b>P. A. Suchetan</b> and H. Fuess, <i>Acta Cryst.</i> E65 (2009) o1955.
07	2-Bromo-N-(2-chlorophenyl)acetamide. B. T. Gowda, S. Foro, <b>P. A. Suchetan</b> , H. Fuess and H.Terao, <i>Acta Cryst.</i> E65 (2009) o1998.
06	2,4-Dimethylphenyl 4-methylbenzoate. B. T. Gowda, M. Tokarcík, J. Kozísek, <b>P. A. Suchetan</b> and H. Fuess, <i>Acta Cryst.</i> E65 (2009) o2599.
05	Phenyl 4-methylbenzoate. B. T. Gowda, M. Tokarcík, J. Kozísek, <b>P. A. Suchetan</b> and H. Fuess, <i>Acta Cryst.</i> E65 (2009) o2620.
04	2,4-Dichlorophenyl benzoate. B. T. Gowda, M. Tokarcík, J. Kozísek, <b>P. A. Suchetan</b> and H. Fuess, <i>Acta Cryst.</i> E65 (2009) o947.
03	2,5-Dimethylphenyl benzoate. B. T. Gowda, M. Tokarcík, J. Kozísek, <b>P. A. Suchetan</b> and H. Fuess, <i>Acta Cryst.</i> E65 (2009) o915.
02	<i>Single-Crystal-to-Single-Crystal Structural Transformation in a Flexible Porous Gadolinium-Organic Framework with Selective and Controlled Sorption Properties.</i> K. L. Gurunatha, Sudip Mohapatra, <b>P. A. Suchetan</b> , and Tapas Kumar Maji, <i>Crystal Growth and Design</i> , <b>2009</b> , 9 (9), pp 3844–3847, [American Chemical Society].
01	<i>A Three-Dimensional Lead 2,6-Dihydroxybenzoate with Channels.</i> A. Thirumurugan, <b>P. A. Suchetan</b> , A. K. Cheetham, and C. N. R. Rao, <i>Z. Anorg. Allg. Chem.</i> 633 (2007) 2742. [Wiley]

## PROJECTS SANCTIONED/ONGOING/COMPLETED

Investigator	Title	Funding Agency	Amount Sanctioned	Status
Dr. Suchetan P. A.	Synthesis, Structural and biological activity studies of some sulfonobenzamides.	UGC SWRO Bangalore (Minor)	Rs. 1,45,000/-	Completed

## EDITORIAL BOARD MEMBER/REVIEWER

### INTERNATIONAL JOURNALS

1. **Member of Editorial Board** of Exploratory Materials Science Research, 2020-21.
2. **Member of the Editorial Board** of the Journal of Chemistry & Applied Biochemistry. (2014-2016)
3. **Member of Board of Reviewer** for The International Journal of Corrosion and Scale Inhibition
4. **Reviewer** for Journal of Molecular Structure (Elsevier)
5. **Reviewer** for Arabian Journal of Chemistry (Elsevier)
6. **Reviewer** for Polycyclic aromatic compounds (Taylor and Francis)
7. **Reviewer** for Journal of Molecular liquids
8. **Reviewer** for Zeitschrift fur Kristallographie-Crystalline materials
9. **Reviewer** for Molecular crystals and liquid crystals
10. **Reviewer** for Analytical chemistry letters (Taylor and Francis publication)

11. **Reviewer** for Chemical Data Collections (Elsevier)
12. **Reviewer** for Engineering Science and Technology: an International Journal (Elsevier)
13. **Reviewer** for Molecular Physics (Taylor and Francis publication)
14. **Reviewer** for Computational and Theoretical Chemistry (Elsevier)
15. **Reviewer** for Journal of Environmental Engineering and Science
16. **Reviewer** for Environmental Engineering and Management Journal
17. **Reviewer** for Oriental Journal of Chemistry
18. **Reviewer** for Chiang Mai Journal of Science
19. **Reviewer** for Open Science Journal
20. **Reviewer** for Asian Journal of Applied Chemistry Research
21. **Reviewer** for Journal of Chemistry (Hindawi publication)
22. **Reviewer** of the International Journal: Journal of Single Molecule Research
23. **Reviewer** for Inorganic and nanometal chem (Taylor and Francis)
24. **Reviewer** for Materials Today: Proceedings (Elsevier)
25. **Reviewer** for Journal of the Indian Chemical Society (Elsevier)
26. **Reviewer** for Vietnam Journal of Chemistry (Wiley publisher)
27. **Reviewer** for Journal of Biochemical and Molecular Toxicology (Wiley publisher)
28. **Reviewer** for International Journal of Quantum Chemistry (Wiley publisher)
29. **Reviewer** for ACS Omega
30. **Reviewer** for Journal of Biomolecular Structure and Dynamics (Taylor and Francis)
31. **Reviewer** for Journal Molecular Simulation (Taylor and Francis)
32. **Reviewer** for Open Chemistry (De Gruyter).

### **LOCAL JOURNALS/CONFERENCES**

1. **Editorial board member** of the full paper conference proceedings [ISBN: 978-93-82694-32-8, Publisher: Registrar, Tumkur University] published during the one day UGC sponsored *National Conference on Human Rights: Contemporary Issues and Challenges* on 28-01-2017 at Tumkur University organized by Department of Physical Education, University College of Science, Tumkur.
2. **Editorial board member** of the full paper conference proceedings [ISBN: 978-93-82694-31-1, Publisher: Registrar, Tumkur University] published during the one day UGC sponsored *National Conference on Health and Fitness in Modern Society* on 13-04-2017 at Tumkur University organized by Department of Physical Education, University College of Science, Tumkur.
3. **Editorial board member** of the full paper conference proceedings [ISBN: 978-93-82694-52-6, Publisher: Registrar, Tumkur University] published during the *National Conference on Current Advances in Chemical Sciences NCCACS-2018* on 16-03-2018 at Tumkur University organized by Department of Studies and Research in Chemistry, University College of Science, Tumkur.

4. **Editorial board member** of the full paper conference proceedings [ISBN: 978-93-82694-52-6, Publisher: Registrar, Tumkur University] and the conference souvenir published during the *National Conference on Emerging Trends in Chemical Science Research NCETCSR-2023* on 08-03-2023 at Tumkur University organized by Department of Studies and Research in Chemistry, University College of Science, Tumkur.
5. **Editorial board member** of the conference souvenir published during the *National Conference on Recent advances in Chemical Sciences NCRACS-2023* on 28-03-2023 at Tumkur University organized by Department of Studies and Research in Organic Chemistry, Tumkur University.

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## **7. MEMBERSHIP OF VARIOUS BOARDS/COMMITTEES/ PROFESSIONAL BODIES/ADMINISTRATION ETC**

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### **7.1.ACADEMIC AND EXAM BOARDS**

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1. Served as the **Chairperson for Ph. D. Board of Examiners** of Tumkur University for conducting Ph.D. viva voce of candidate Ms. Nandini Shet.
2. Served as the **Chairperson for Ph. D. Board of Examiners** of Tumkur University for conducting Ph.D. viva voce of candidate Ms. Rachael Natash Mary.
3. Served as the **Member** of subject expert committee of KPSC.
4. Served as the **Member of PG Board of Studies of Organic Chemistry** of Tumkur University (2018-2020)
5. Serving as **Member of P.G. Board of Studies [Organic Chemistry]** of Bharathi College (Autonomous), Mandya for the academic year 2020-21 to 2022-23.
6. Served as the **Member of Adhoc PG BOS in Material Science** of Tumkur University in 2014.
7. Served as the **Member** of BoS-Chemistry (UG and PG) of Tumkur University for the year 2023.
8. Served as paper setter for KPSC [chemistry master degree level] examination.
9. Served as the **member of PG-BoE (Chemistry)** of Tumkur University for the MSc Chemistry examinations conducted in the year 2017.
10. Served as the **additional member of PG- Board of Examiners of (Chemistry)** of Tumkur University for the MSc Chemistry examinations Dec- 2018/Jan-2019.
11. Served as the **member of UG- Board of Examiners (Chemistry)** of Tumkur University for the B.Sc. Chemistry examinations conducted in the year 2018-19.
12. Served as **Member of PG and Ph.D. –Board of Appointment of Examiners [BoAE]** to appoint Chairperson and members for PG and Pre-Ph.D. BoE's in Chemistry for the year 2016.
13. Served as **Member of PG and Ph.D. –Board of Appointment of Examiners [BoAE]** to appoint Chairperson and members for PG and Pre-Ph.D. BoE's in Chemistry for the year 2021.
14. Served as **Member of D.Sc.-Board of Appointment of Examiners [BoAE]** to choose the examiners for evaluation of a D.Sc. thesis submitted to Tumkur University.
15. Served/Serving as **Member of Ph.D. Doctoral committee** for the 2013/2021 batch Ph.D. students (in the capacity of Research Supervisor).
16. Served as **Member of PG- Board of Examiners of Chemistry** of St. Agnes College, Mangalore in the year 2018.

17. Served as **the Member of Research Review Committee** of Tumkur University (in capacity as Research Guide) as per Ph. D. regulations 2013.
18. Served as **Member of PG-Board of Examiners of Chemistry** of Mangalore University for the year 2019.
19. Served as **Member of Ph.D. Doctoral committee** (as subject nominee) as per Ph.D. regulations 2017 during the year 2019.
20. Served as **Member of PG-Board of Examiners of Industrial Chemistry**, Mangalore University for the year 2021.
21. Serving as **Co-opted member of UG-Board of Studies of Chemistry** of Tumkur University Tumkur [18-06-2021 onwards] for the implementation of New Education Policy 2020 in the under graduate curriculum of Tumkur University.
22. Served as **PG-BoE (Chemistry) external member** of St. Agnes College, Mangaluru, Feb 2022.
23. Served as **PG-BoE (Chemistry) external member** of Mangalore University, Mangaluru, Mar 2022.
24. Served as **PG-BoE (Industrial Chemistry) external member** of Mangalore University, Mangaluru, Mar 2022.
25. Served as **Ph.D. coursework-BoE (Industrial Chemistry) external member** of Mangalore University, Mangaluru, May 2022.
26. Served as **PG-BoE (Chemistry) external member** of Mangalore University, Mangaluru, Jan-Feb 2023 (22-23).
27. Served as **PG-BoE (Chemistry) member** of Tumkur University for the year 2023.
28. Served as **UG-BoE (Chemistry) member** of Tumkur University for the year 2023.
29. Served as **PG-BoE (Chemistry) external member** of Mangalore University, Mangaluru, Dec 2023 (23-24).

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## **7.2. ADMINISTRATIVE RESPONSIBILITIES**

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1. Served as **Deputy Registrar (Academic Section)** Tumkur University-7<sup>th</sup> March 2018 - 10<sup>th</sup> Aug 2020. The duty has been served without any relaxation in the teaching workload or from any other responsibilities a teacher is expected to carry. Also, no additional financial benefits/incetives were received for this additional service.
2. Served as **Deputy Registrar (Syndicate Section)**, Tumkur University-7<sup>th</sup> March 2018- June 2020. The duty has been served without any relaxation in the teaching workload or from any other responsibilities a teacher is expected to carry. Also, no additional financial benefits/incetives were received for this additional service.
3. Served as **Deputy Registrar (Examination Section)**, Tumkur University-26<sup>th</sup> April 2014 -20<sup>th</sup> August 2015. The duty has been served without any relaxation in the teaching workload or from any other responsibilities a teacher is expected to carry. Also, no additional financial benefits/incetives were received for this additional service.
4. Served as **Deputy Registrar (Examination Section)**, Tumkur University, 23<sup>rd</sup> Aug 2013- 11<sup>th</sup> Oct 2013. The duty has been served without any relaxation in the teaching workload or from any other responsibilities a teacher is expected to carry. Also, no additional financial benefits/incetives were received for this additional service.
5. Served as **Special Officer (Examination Section)**, Tumkur University, 28<sup>th</sup> Feb 2013- 22<sup>nd</sup> Aug 2013. The duty has been served without any relaxation in the teaching workload or from any other responsibilities a teacher is expected to carry. Also, no additional financial benefits/incetives were received for this additional service.
6. Served as **Special Officer (Examination Section)**, Tumkur University, 12<sup>th</sup> Oct 2013 – 25<sup>th</sup> April 2014. The duty has been served without any relaxation in the teaching workload or from any other responsibilities a teacher is expected to carry. Also, no additional financial benefits/incetives were received for this additional service.

7. Worked as **Chief Custodian** of coding unit for various U.G. Theory examinations of Tumkur University (Nov/Dec- 2016).
8. Worked as **Chief Custodian** of coding unit for various U.G. Theory examinations of Tumkur University (Nov/Dec-2017).
9. Worked as **Custodian** of coding unit for various U.G. Theory examinations of Tumkur University (Nov 2012).
10. Worked as **Deputy Custodian (Science Unit)** for theory paper valuation of Tumkur University (Nov 2011).
11. Worked as **Deputy Custodian (B.Ed., B.P.Ed. and LLB Unit)** for theory paper valuation of Tumkur University (Dec 2011).
12. Worked as **Deputy Custodian (Science Unit)** for theory paper valuation of Tumkur University (Dec 2012).
13. Served as **Member of the Squad team** for the conduct of UG Nov/Dec 2010 examinations of Tumkur University.
14. Appointed as **Observer for KSET** examination held on 8<sup>th</sup> Dec 2013 at Tumkur University.
15. Appointed as **Observer during Sep-2020 PG examinations** of Tumkur University held in the month of sep/oct.
16. Appointed as **supervisor to supervise the progress of arrangements and also to make necessary arrangements** for the 9<sup>th</sup> annual convocation of Tumkur University in the year 2016.
17. Appointed as **supervisor to supervise the progress of arrangements and also to make necessary arrangements** for the 11<sup>th</sup> annual convocation of Tumkur University in the year 2018.

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### **7.3. MEMBER OF VARIOUS COMMITTEES OF UNIVERSITY**

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1. Served as **Member** of the committee framed during the inauguration of Prof. C.N.R. Rao block at Tumkur University in the year 2012.
2. **Member** of **accommodation committee** of the 6<sup>th</sup> Annual Convocation of Tumkur University held on 05-11-2012.
3. **Member** of **Registration committee** of the one day state level Samskrit conference held at Tumkur University, on 26<sup>th</sup>-27<sup>th</sup> Jan, 2013.
4. **Member** of **Registration committee** of the one day International conference on “Contemporary Human Sufferings – Wisdom of Bhagwan Buddha”, held at Tumkur University, on 6<sup>th</sup> March, 2013.
5. **Member** of **Registration and Information committee** of the one day International conference on “Buddha’s Teachings for the Contemporary World”, held at Tumkur University, on 6<sup>th</sup> March, 2013.
6. **Convener** for the Gold Medal Committee for the Eighth Annual Convocation of Tumkur University held on 24-01-2015.
7. **Member** for the Event Management Committee for the Eighth Annual Convocation of Tumkur University held on 24-01-2015.
8. **Member** for the Event Management Committee for the Ninth Annual Convocation of Tumkur University held on 06-04-2016.
9. **Member** of the Committee to prepare the **annual report** of Tumkur University for the year 2015-16.
10. **Member** of the admission committee for admission of students to P.G. Course in Chemistry for the academic years 2016-17.
11. **Member** of **tender evaluation committee** for verifying the documents submitted by various vendors for supply of gold medals for the 10<sup>th</sup> Annual Convocation of Tumkur University.

12. **Member of the local organizing committee** constituted for the conduction of workshop on Self-Instructional Materials [SIMs] held at Tumkur University on 24<sup>th</sup> Jan 2017.
13. **Member of Information and Registration committee** of the one day 'Anveshan: Student research convention' programme held at Tumkur University on 14<sup>th</sup> -15<sup>th</sup> Feb, 2017.
14. **Member of gold medal and rank certificate committee** during 10<sup>th</sup> annual convocation of Tumkur University held on 18-02-2017.
15. **Member of tender evaluation committee** for verifying the documents submitted by various vendors for printing and supply of convocation certificates (Variable data printing on Convocation Certificates) required for the Annual Convocations of Tumkur University.
16. **Member of the tender evaluation committee** (technical and financial) to evaluate the tender applications for the procurement of UG and PG answer booklets for the 2017-18 examinations of Tumkur University.
17. **Member** of the admission committee for admission of students to P.G. Course in Chemistry for the academic years 2017-18.
18. **Member of tender evaluation committee** for verifying the documents submitted by various vendors for supply of gold medals for the 11<sup>th</sup> Annual Convocation of Tumkur University.
19. **Member of gold medal and rank certificate committee** during 11<sup>th</sup> annual convocation of Tumkur University held on 20-01-2018.
20. **Member** of citation committee during 12<sup>th</sup> Annual Convocation of Tumkur University
21. **Convener** of the **Local Inspection Committee** of Tumkur University related to 2018-19 affiliation of a College.
22. **Member of Local Inspection Committee** of Tumkur University for grant of affiliation to various colleges for the academic year 2019-20.
23. **Member of Local Inspection Committee** of Tumkur University for reconsideration of grant of affiliation to a college for the academic year 2019-20.
24. **Member of the Special Task force** related to supervision of various examination centres [especially their preparations to combat the spreading of corona virus] during the University UG, PG and B.P.Ed. exams in the year 2020.
25. Appointed as University level **Master trainer and resource person** for implementation of UUCMS [Unified University and College Management System] of Government of Karnataka in all the affiliated colleges of Madhuigiri taluk of Tumkur district [2021].
26. **Member of gold medal and rank certificate committee** during 14<sup>th</sup> annual convocation of Tumkur University held on Feb 2021.
27. Appointed as University level **UUCMS Nodal officer** for the module-UG Examination for implementation of UG-Examination module of UUCMS [Unified University and College Management System] of Government of Karnataka in all the affiliated colleges of Tumkur University [2021].
28. **Coordinator** for the Institutional Innovation Council of UCST.
29. Served as University level **Electoral Literacy Club Nodal officer** for the period Aug-Oct 2022.
30. **Member of gold medal and rank certificate committee** during 15<sup>th</sup> annual convocation of Tumkur University.
31. **Member of gold medal and rank certificate committee** during 16<sup>th</sup> annual convocation of Tumkur University held on Feb 2021.
32. **Convener of programme committee** during 16<sup>th</sup> annual convocation of Tumkur University held on Feb 2021.
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#### **7.4.MEMBER OF VARIOUS COMMITTEES OF COLLEGE**

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1. **Member of the admission committee** for the academic year 2011-12 for admission of students to U.G. Course in Chemistry of University College of Science Tumkur.

2. **Member of IQAC** of University College of Science, Tumkur (2011-12).
3. **Member of Criteria –IV** (Teaching, Learning and Evaluation) of University College of Science, Tumkur (2011-12).
4. **Member** of the college committee to submit a proposal for **Instrumentation Maintanance Facility [IMF]** to UGC under its 1th plan (2011-12).
5. **Member** of Committee to prepare the proposal to start **Community College** course at University College of Science, Tumkur [2013].
6. **Member of Placement Cell** of University College of Science, Tumkur (2013-14).
7. **Member of Criteria-III [Research Criteria of NAAC]** of University College of Science, Tumkur (2013-14).
8. **Member** of the Placement Cell of University College of Science for the year 2014-15.
9. **Member** of the Placement Cell of University College of Science for the year 2015-16.
10. **Member** of the Women Sexual harassment prevention cell of University College of Science for the year 2014-15.
11. Member of Timetable committee to frame time table of various UG programmes of University College of Science for the year 2017-18.
12. **Member of IQAC** of University College of Science, Tumkur 2017-19.
13. **Co-ordinator** of criteria-II (Teaching, Learning and Evaluation of NAAC ) of University College of Science, Tumkur 2017-19
14. **Member of Project Monitorring Committee** of University College of Science, Tumkur for effective implementation of RUSA grants in the college.
15. **Coordinator** of the **admission committee** of University College of Science, Tumkur for admitting students of various BSc/BCA/BVoC courses of second and third year to the academic year 2020-21.
16. **Member** of the **admission committee** of University College of Science, Tumkur for admitting students of various BSc/BCA/BVoC courses of second and third year to the academic year 2021-22.
17. Appointed [on 26/05/2021] as **Mentor** for mentoring students of University College of Science Tumkur aspiring to join SWAYAM courses.
18. **Coordinator** for **Guidance for competitive exams** committee of University College of Science Tumkur, 2020-21.
19. **Member** for **Guidance for competitive exams** committee of University College of Science Tumkur, 2021-22.
20. **Member of Boys hostel committee** of University College of Science Tumkur, 2018.
21. **Member of Research Activity Cell** (2012-16) of University College of Science Tumkur.
22. **Member** of the Formal Function Organizing Committee during Unifest 2014.
23. **Member** of Common Instrumentation Centre committee of UCST.
24. **Convener** of administrative reforms committee of UCST.
25. **Co-coordinator of IQAC** of UCST-2023 onwards.
26. **Co-ordinator** for the online document verification committee for the BCA and BSc admissions for the academic year 2023-24.
27. **Member** of Planning and monitoring committee of UCST.

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## **7.5. MEMBERSHIP OF ASSOCIATIONS/BODIES**

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1. **Life Member** of Indian Crystallographic Association (Membership No. LM599).
2. **Life Member** of Indian Science Congress Association (Membership No. L24653).
3. **Member** of Chemical Society, Dept. of Chemistry, University College of Science Tumkur.
4. **Member** of Chemistry Teacher Form, Tumkur University, May 2010 onwards.
5. **Joint secretary** of Chemistry Teacher Form, Tumkur University, Oct 2020 onwards.



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## **8. INVITED TALKS/CHIEF GUESTS/EXTENSION ACTIVITIES/CONFERENCE/WORKSHOPS [organized/participated] ETC**

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### **8.1. INVITED TALKS/CHIEF GUESTS**

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1. Delivered an invited talk on “Scope for chemistry in higher studies and research”, for B. Sc., students at Poornaprajna College, Udupi on 14/07/2011.
2. Delivered a lecture in National Level 4-Day workshop entitled “Preparation for UGC/NET/K-SET-2013” in Chemical Sciences at Dept. of PG studies and Research in Chemistry, SDM, Ujire on 14<sup>th</sup> November 2013.
3. Invited as Chief Guest to Inaugurate One day Lecture Cum Discussion Program for degree students at Sree Siddaganga College of Arts, Science and Commerce for Women, Tumkur, on 5<sup>th</sup> April 2014. The program was funded by Vigyan Prasar, DST.
4. Invited as Chief Guest during the inauguration of newly established Government Women’s First Grade College, Pavagada, Tumkur District on 28<sup>th</sup> June 2014.
5. Delivered a Guest Lecture at PG Dept. of Chemistry, Alva’s College Moodbidri in the month of September 2015.
6. Delivered Invited talk on "Solid state chemistry" at Sree Siddaganga College of Arts, Science and Commerce Tumkur on 16-03-2017.
7. Delivered Invited talk on "Quantum chemistry" at Sree Siddaganga College of Arts, Science and Commerce for Women Tumkur on 29-08-2018.
8. Invited talk at Sri Siddhartha First Grade College on two topics- ‘Chemistry-our life, our future’ for B.Sc. students, and, ‘Scientific methods in research’ for faculties and B.Sc. students on 11-02-2019.
9. Participated as resource person in the workshop entitled ‘Experimental Science and Science Awareness’ conducted on 26/10/2019 at Sri Gurukrupa High School, Giriypura, Kadur Taluk, Chikkamagalur Dist.
10. Invited as Chiefguest for the Inauguration of Chem-Aura, and delivered a special invited lecture at St. Agnes College, Mangaluru, on 03.09.2019.
11. Invited as resource person in a five day national FDP webinar ‘Insight into analytical techniques and its applications [IATA-2021]’ conducted by Acharya college Bangalore on 21-25<sup>th</sup> June 2021 and delivered a talk on the topic ‘X-ray Crystallography-Basics and applications’.
12. Delivered Invited talk on "Operators: Its relevance to Quantum Chemistry" at Sree Siddaganga College of Arts, Science and Commerce Tumkur on 16-11-2021.
13. Delivered Invited talk on "Quantum Chemistry" at Kalpataru FGC Tiptur on 14-02-2023.
14. Delivered Invited talk on "Quantum Chemistry" at Sree Siddaganga College of Arts, Science and Commerce for Women, Tumkur on 11-11-2023.

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### **8.2. EXTENSION ACTIVITIES AND OTHERS**

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1. Organising member of two day Chemistry awareness programme entitled “Chemistry: Our life, Our Future”, to rural Government High School students of Tumkur District on 22<sup>nd</sup> and 23<sup>rd</sup> Dec 2011, in view of International Year of Chemistry.
2. Organising member and participated in one day Chemistry awareness and Science Popularization programme held at Seetha Government High School Tumkuru under CPE scheme on 15-09-2017.
3. Given free lectures to P.U. students with poor financial background at Tumkur.

4. Participated in the 'Akshara-Akshaya' programme conducted by University College of Science, where clothes were donated to the Children of Bapuji Vikas Kendra (an orphanage) at Tumkur.
5. Worked as the Presiding Officer (PRO) during the Karnataka State Elections (MLA) held on 05/05/2013.
6. Worked as the Presiding Officer (PRO) during the Bye-Election To No. 23 Bangalore Rural Parliamentary Constituency Election 2013, held on 21/08/2013.
7. Worked as the Presiding Officer (PRO) during the Karnataka State Bye Elections at Sira (MLA) held on 03/11/2020
8. Worked as the Presiding Officer (PRO) during the Tumkur Grampanchayat elections held on 22/12/2020.
9. Worked as Supervisor during the counting process held on 30/12/2020 related to Tumkur Grampanchayat elections held on 22/12/2020.
10. Donated 500 Rs to Kodagu flood relief fund (Fund raised by NSS students of UCST) and also donated one day salary of August month of 2018 for the Kodagu flood relief fund (Fund raised by TUT).
11. Donated 1000 Rs to Kerala Flood relief CMDRF (Chief minister's Distress Relief Fund) in the month of Aug 2018.
12. Donated 5000 Rs. to Bharath ke Veer fund on 15.02.2019.
13. Donated 1000 Rs to Assam Flood relief Fund in the month of Aug 2019.
14. Donated 4000 Rs to Karnataka Flood relief Fund in the month of Aug 2019.
15. Donated 5000 Rs to PM CARES fund for alleviating COVID-19 on 30/03/2020
16. Donated 5000 Rs to CM Relief fund COVID-19 GoK for alleviating COVID-19 on 30/03/2020
17. Donated one day salary in the month of April 2021 to CM Relief fund COVID-19 GoK for alleviating COVID-19

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### **8.3. CONFERENCES, WORKSHOPS, SEMINARS ORGANIZED**

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1. **Organizing member** of the DST sponsored one day *National Conference on Synthetic and Structural Chemistry (NCSSC-2015)* organized by Department of Chemistry, University College of Science, Tumkur University at Tumkur University on 19-03-2015.
2. **Joint Secretary** of the one day *National conference on Green and Sustainable Chemistry (NCGSC-2012)* organized by Department of Chemistry, University College of Science, Tumkur University in Association with Council of Scientific and Industrial Research on 25<sup>th</sup> February 2012.
3. **Organizing member** of the one day CSIR and Tumkur University sponsored *National conference on Chemistry of Materials [NCCM-2011]* organized by Centre for advanced materials, Tumkur University on 28<sup>th</sup> Septemeber 2011
4. **Organizing member** of one day summer school on "Application of Nanomaterials in Chemical Synthesis", organized by Dept. of Chemistry, University College of Science on 11<sup>th</sup> April 2011.
5. **Organizing member** of several invited talks at Dept. of Chemistry, University College of Science Tumkur.
6. **Convener for Registration Committee** of the two day Special Lecture Workshop (2015-16) for PG Chemistry Students jointly organized by Dept. of Chemistry (PG studies), TUT and KSTA, GoK) held on 17<sup>th</sup> and 18<sup>th</sup> November 2015.
7. **Organizing committee member** of one day National Conference on Human Rights: Contemporary Issues and Challenges on 28-01-2017 at Tumkur University organized by Department of Physical Education, University College of Science, Tumkur.
8. **Organizing committee member** of one day UGC sponsored National Conference on Health and Fitness in Modern Society on 13-04-2017 at Tumkur University organized by Department of Physical Education, University College of Science, Tumkur.

9. **Organizing committee member** of National Conference on Current Advances in Chemical Sciences NCCACS-2018 on 16-03-2018 at Tumkur University organized by Department of Studies and Research in Chemistry, University College of Science, Tumkur.
10. **Member of organizing committee** of the pre-event lecture and exhibition programme organized for high school students jointly organized by Department of Chemistry, University College of Science in association with Karnataka Science and Technology Promotion Society [KSTePS], GoK on 20.11.2018.
11. **Member of organizing committee** of Special Lecture Workshop (2018-19) for PG Chemistry Students Jointly Organized by Karnataka Science and Technology Academy (KSTA), GoK and Tumkur University, Tumakuru, on 3<sup>rd</sup> and 4<sup>th</sup> Dec 2018.
12. **Organizing member** for the UGC-CPE sponsored one day skill development workshop on Spectroscopic methods for analysis of simple compounds/molecules at Department of Chemistry, University College of Science on 17-07-2018.
13. Organizing member for the UGC-CPE sponsored one day skill development workshop on Separation techniques for organic compounds/molecules at Department of Chemistry, University College of Science UCST on 28-07-2018.
14. **Organizing committee member** of National Conference on Emerging Trends in Chemical Science Research NCETCSR-2023 on 08-03-2023 at Tumkur University organized by Department of Studies and Research in Chemistry, University College of Science, Tumkur.
15. **Organizing committee member** during during the National Conference on Recent advances in Chemical Sciences NCRACS-2023 on 28-03-2023 at Tumkur University organized by Department of Studies and Research in Organic Chemistry, Tumkur University.

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#### **8.4. CONFERENCES, WORKSHOPS, SEMINARS ATTENDED/ CHAired**

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1. **Chaired a Session and judged poster presentation** during during the National Conference on Recent advances in Chemical Sciences NCRACS-2023 on 28-03-2023 at Tumkur University organized by Department of Studies and Research in Organic Chemistry, Tumkur University.
2. **Chaired a Session in** the *National Conference on "Synthetic and Structural Chemistry"*, organized by Dept. of Chemistry, University College of Science, Tumkur on 19<sup>th</sup> March 2015.
3. **Co-chaired a session** in one day National Conference on Human Rights: Contemporary Issues and Challenges on 28-01-2017 at Tumkur University organized by Department of Physical Education, University College of Science, Tumkur.
4. **Participated** in One day Workshop on '*Revision of Chemistry syllabus for B.Sc. Degree Course (Semester Scheme)*', held at Bharat Ratna C.N.R. Block, Tumkur University, on 1<sup>st</sup> May 2014. The workshop was organized by the Chemistry Department, Tumkur University and the Chemistry Teachers Forum, Tumkur University.
5. **Participated** in the one *National conference on Green and Sustainable Chemistry (NCGSC-2012)* organized by Department of Chemistry, University College of Science, Tumkur University in Association with Council of Scientific and Industrial Research on 25<sup>th</sup> February 2012.
6. **Participated** in the *National Conference on Challenges and Opportunities for Chemical Sciences in 21<sup>st</sup> Century* organized by Karnataka State Higher Education Council, Bengaluru in association with Tumkur University, held at Karnataka State Higher Education Council, Bengaluru on 8<sup>th</sup> January 2013.

7. **Participated** as delegate and presented paper in '*Synthetic and Structural Chemistry*', three days *International Conference* organized by Department of Chemistry, Mangalore University, India on 8<sup>th</sup>-10<sup>th</sup> December 2011.
8. **Participated** in the one day CSIR and Tumkur University sponsored *National conference on Chemistry of Materials [NCCM-2011]* organized by Centre for advanced materials, Tumkur University on 28<sup>th</sup> September 2011.
9. **Participated** in the two day Seminar on "*Frontiers in Chemistry*" held in the Department of Chemistry, Mangalore University, Mangalagangothri on 12<sup>th</sup> and 13<sup>th</sup> April 2008, jointly conducted by the Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bangalore and the Department of Chemistry, Mangalore University, Mangalagangothri.
10. **Participated** in a two-day Lecture Workshop on '*Advances in Chemical Science*' held in the department of Chemistry, Mangalore University conducted by the Indian Academy of Sciences, Bangalore, the Indian National Science Academy, New Delhi and the National Academy of Sciences, Allahabad on 4<sup>th</sup> and 5<sup>th</sup> April 2009.
11. **Participated** in the one-day seminar on "*The effects of the use of Chemicals in Agriculture*", organized by Department of Chemistry, Tunga Mahavidyalaya, Thirthahalli on 11<sup>th</sup> of October 2008. The seminar was sponsored by UGC.
12. **Participated** in one-day national conference '*Knowledge Utsav*', organized by Tumkur University and Jain University, on 28<sup>th</sup> of August 2010.
13. **Participated** in a two-day conference on '*Karnataka Sanskriti Matthu Sidda Parampareya Avalokana*', organized by Tumkur University and Kannada Matthu Sanskriti elake, Bangalore held on 27<sup>th</sup> and 28<sup>th</sup> of January 2011.
14. **Participated** and Chaired a Session in a *one day summer school on nanomaterials and their applications in chemical sciences* conducted by Chemical Society, Department of Chemistry, University College of Science, Tumkur on 19<sup>th</sup> April 2011.
15. **Participated** in *one day seminar on "Frontiers in nanotechnology"*, conducted by Karnataka State Higher Education Council, Bangalore on 31<sup>st</sup> May 2011.
16. **Participated** in *one day national conference on "GM Crops-Future Prospects"*, organized by Center for Science and Technology for Rural Development, on 16<sup>th</sup> July 2011.
17. **Participated** in *one day national conference on "Challenges and Opportunities for Chemical Sciences in 21<sup>st</sup> Century"*, held at Karnataka State Higher Education Council, Bengaluru on 8<sup>th</sup> January, 2013.
18. **Participated** in three day national conference on "*Contributions of Sri Vidyaranya*" held at Tumkur University, on 18<sup>th</sup>-20<sup>th</sup> December, 2012.
19. **Participated** in *one day national conference on "Chemistry of Materials"*, organized by Centre for Advanced Materials, Tumkur University held on 28<sup>th</sup> September 2011.
20. **Participated** in *two day International conference on "Yoga in Education"*, held at Tumkur University, on 27<sup>th</sup> and 28<sup>th</sup> November, 2012.
21. **Participated** in three day national conference on "*Vedanta: A holistic approach*", held at Tumkur University, on 26<sup>th</sup>-28<sup>th</sup> December, 2011.
22. **Participated** in one day *International conference on "Contemporary Human Sufferings – Wisdom of Bhagwan Buddha"*, held at Tumkur University, on 6<sup>th</sup> March, 2013.
23. **Participated** in one day *National conference on "Swamy Vivekananda – An Epoch Maker"*, held at Tumkur University, on 24<sup>th</sup> April, 2013.
24. **Participated** in three days *National Conference on Pure and Applied Chemistry (NACOPAC-2014)*, organized by Dept of Chemistry, University of Mysore, on 29<sup>th</sup>, 30<sup>th</sup> and 31<sup>st</sup> December 2014.
25. **Participated** in DST sponsored one day *National Conference on Synthetic and Structural Chemistry (NCSSC-2015)* organized by Department of Chemistry, University College of Science, Tumkur University at Tumkur University on 19-03-2015.

26. **Participated** in one day *State level Workshop on “Emerging Trends in Basic Sciences and Humanities”*, held on 26<sup>th</sup> August 2015, organized by University College of Science, Tumkur University, sponsored by UGC.
27. **Participated** in two days *Science Academies Lecture Workshop on “Future perspective and emerging technologies for sustainable energy resources”*, organized by Tumkur University, in association with Indian Academy of Sciences-Bangalore, Indian National Science Academy-New Delhi and the National Academy of Sciences-Allahabad on 18<sup>th</sup> and 19<sup>th</sup> August 2015 at Tumkur University.
28. **Participated** in two day National Conference of *Recent Advances in Industrial Engineering and Applied Chemistry (NCRAIEAC-2016)* organized by Department of Chemistry and Department of Industrial Engineering and Management at Sree Siddhartha Institute of Technology, Tumkur on 21<sup>st</sup> and 22<sup>nd</sup> October 2016.
29. **Participated** in one day workshop on Choice Based Credit System [CBCS] for UG on 7-11-2016 organized by Tumkur University and Tumkur University College Teachers Association.
30. **Participated** in one day workshop on Self-Instructional Materials [SIMs] held at Tumkur University on 24<sup>th</sup> Jan 2017.
31. **Participated in** one day UGC-CPE sponsored workshop on Chromatographic techniques on 09/09/2017 organized by Department of Chemistry University College of Science Tumakuru.
32. **Participated in** the UGC-CPE sponsored one day workshop on Spectroscopic methods for analysis of simple compounds/molecules organized by Department of Chemistry University College of Science Tumakuru on 17-07-2018.
33. **Participated in** one day *National Conference on Current Advances in Chemical Sciences NCCACS-2018* on 16-03-2018 at Tumkur University organized by Department of Studies and Research in Chemistry, University College of Science, Tumkur.
34. **Participated in** for the UGC-CPE sponsored one day skill development workshop on Separation techniques for organic compounds/molecules at UCST on 28-07-2018.
35. **Participated** in two day training on GIS and usage of K-GIS portal at Karnataka State Remote Sensing Application Centre (KSRSAC) on 11<sup>th</sup> and 12<sup>th</sup> October 2018.
36. **Participated** in one day conference on quality in higher education-teachers response organized by Tumkur university and forum of former vice chancellors of Karnataka on 13.11.2018
37. **Participated** in one day seminar organized by Chemical Society, Department of Chemistry University College of Science Tumakuru, on the topic recent advances in chemical sciences on 24.11.2017
38. **Participated** in three day *International Conference on Advances in Chemical and Materials Science (ICCM-2019)* held during October 17-19, 2019 in the Department of Chemistry, Mangalore University, Mangalagangothri.
39. **Participated** in three day international webinar *Frontier Research in Chemical Sciences 2020 [FRCS-2020]* from 9<sup>th</sup>-12<sup>th</sup> sep 2020, organized by Department of Chemistry, Mangalore university.
40. **Participated** in the International webinar *From minerals to futuristic functional materials* delivered by Prof. T. N. Guru Row, IISc Bangalore, on 10<sup>th</sup> June 2020, organized by St. Joseph College, Bangalore.
41. **Participated** in webinar on *Computational study of molecules with Gaussian software* delivered by Dr. Jayashree Nagesh, IISc Bangalore, on 6<sup>th</sup> Oct 2020, organized by St. Joseph Engineering college, Mangalore.
42. **Participated** in webinar on *NEP 2020-Curriculum framework for higher education* delivered Prof. B.Thimme Gowda, Member of Task force on implementation of NEP 2020 in Karnataka, on 23<sup>rd</sup> Oct 2020, organized by St. Joseph Engineering college, Mangalore.

43. **Participated** in a One-day Workshop on Implementation of National Education Policy 2020 –Addressing Concerns & Apprehensions organized by Tumkur University on Monday, the 11<sup>th</sup> of October 2021 at Tumkur University.
44. **Participated** in a two-day online Workshop on Chem draw and chem sketch software learning organized by ACS International student chapter and Lavoiseir’s association, Department of Chemistry SGT University on 28<sup>th</sup> and 29<sup>th</sup> Jan 2022.
45. **Participated** in a One-day Workshop on Aadalitha Sudharane organized by Tumkur University in April 2022 at Tumkur University.