

Curriculum Vitae

Dr. Ashok Kumar Basak

Assistant Professor (Organic Chemistry)
Department of Chemistry
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Education

- 2002-2008 Ph.D. in Organic Synthesis, Indian Institute of Chemical Technology, Hyderabad.
Advisor: Dr. Jhillu S. Yadav; Thesis Title "*Total Synthesis of Erogorgianene and Development of Synthetic Methodologies*"
- 2000-2001 M.Sc. in Organic Chemistry; Gauhati University, Assam (1st Class, 4th Rank, 70.8%)
- 1995-1999 B.Sc. in Chemistry, Physics, Mathematics; Gauhati University, Assam (1st Class, 60.3%)

Research Experience

- Nov 2017-current Assistant Professor, Department of Chemistry, Institute of Science, Banaras Hindu University, Varanasi
- Sep 2014-Nov 2017 UGC-Assistant Professor, Department of Chemistry, University of Rajasthan, Jaipur
Responsibilities: Teaching B.Sc. & M.Sc. Organic Chemistry (Theory & Practical), Basic research in organic synthesis
- Dec 2011-Sep 2014 Senior Research Scientist, Jubilant Chemsys Limited, Noida
Responsibilities: Team Leader in Medicinal Chemistry projects (designing synthetic routes, supervising chemists, preparing project reports & attending teleconferences)
- Apr 2010-Sep 2011 Postdoctoral Research Fellow, Department of Chemistry & Biochemistry, University of California at Santa Barbara, USA. Advisor: Prof. Armen Zakarian
Projects: Studies towards asymmetric synthesis of Massadine, synthesis of spiroketal precursor of Spirolide C and total synthesis of Tatanans
- Mar 2008-Mar 2010 Postdoctoral Research Fellow, Department of Chemistry, University of Hawaii at Manoa, USA. Advisor: Prof. Marcus A. Tius.
Projects: Interrupted Nazarov cyclization with carbon nucleophiles, imino- and aza-Nazarov cyclization using a chiral 1,2-diamino cyclohexane scaffold and catalytic asymmetric Nazarov cyclization using a bifunctional thiourea based catalyst.
- Sep 2007-Feb 2008 Research Scientist, Sai Ram Organics, Hyderabad.
Projects: Cost effective process development for Famciclovir and Ropinirole.
- Apr 2004-Aug 2007 Senior Research Fellow, Indian Institute of Chemical Technology, Hyderabad. Advisor: Dr. Jhillu S. Yadav.
Projects: Total synthesis of (+)-Erogorgiaene and synthetic studies towards (+)-Streptazolin.
- Apr 2002-Mar 2004 Junior Research Fellow, Indian Institute of Chemical Technology, Hyderabad. Advisor: Dr. Jhillu S. Yadav.
Projects: Synthetic applications of Baylis-Hillman adduct and their acetates, hypervalent iodine promoted oxidation reactions, imidazolium based ionic liquid promoted reactions.

Awards and Honors

- Nominated for Best Emerging Leader 2013 & 2014, Jubilant Chemsys Limited, Noida, Uttar Pradesh
- R. N. Sharma Memorial Award (Best JRF), September 2004, IICT, Hyderabad
- Senior Research Fellowship (UGC), April 2004, University Grants Commission, New Delhi, India
- Junior Research Fellowship (UGC) in UGC-CSIR NET examination held in July 2001
- Junior Research Fellowship (CSIR) in UGC-CSIR NET examination held in December 2001
- National Merit Scholarship, August 1993, New Delhi, India

Research interest

Natural product synthesis, Asymmetric Organocatalysis, Synthetic method development, Green chemistry, Medicinal chemistry

Research Projects (Principal-Investigator)

- UGC Start-up Research Grant (6.0 Lakhs, duration 2015-2017)
- DST-SERB Young Scientist Research Grant (21.70 Lakhs, duration 2015-2018)
- CSIR Extramural Research Grant (28.79 Lakhs, duration 2019-2022)
- SERB Core Research Grant (45.76 Lakhs, duration 2024-2027)

Research Publications

2026

- “Engineered π -conjugated PAH–TiO₂ hybrids for enhanced photocatalytic hydrogen generation,” Nageshwarrao Chanda, Manoj K Saini, Yarasi Soujanya, **Ashok K Basak***, Ujjwal Pal* *International Journal of Hydrogen Energy* **2026**, 207, 153392

2025

- “Mitsunobu Reaction of 1, 3-Dicarbonyl Compounds and Subsequent Pd-Catalyzed Intramolecular Arylation: An Expedient Route to Tricyclic Oxoisochromenes” Harshita Singh Korawat, Karmdeo Prajapati, **Ashok K Basak*** *Tetrahedron* **2025**, 172, 134448

2024

- “Catalytic Cycloisomerization-Oxidative Cyclization Reaction Sequence of Enyne Diesters Derived From 2-Propargyloxyarylaldehydes and Related Substrates” Karmdeo Prajapati, Manoj Kumar Saini, Rajesh G. Gonnade, **Ashok K. Basak*** *Organic Letters* **2024**, 26, 9793-9798
- “Expanding the Scope of Chemoselective Reductive Cyclization: Synthesis of Unsubstituted 9H-Thioxanthenes and 10-Methyl 9,10-Dihydroacridines and Beyond” Shashi Kant Verma, **Ashok K. Basak*** *European Journal of Organic Chemistry* **2024**, e202400911.
- “One-Pot Expeditious Synthesis of Pyrazoloindolones via Base-Promoted Electrocyclization, C–N Coupling and Intramolecular Oxidative Cyclization” Harshita Singh Korawat, Manoj Kumar Saini, Karmdeo Prajapati, Maya Shankar Singh*, **Ashok Kumar Basak*** *Synlett* **2024**, 35, 2385-2390
- “Synthesis of novel azonia aromatic heterocycles bearing 6-6-6-5-6 pentacyclic core via intramolecular [4+2]-cycloaddition and oxidative aromatization reaction sequence in one-pot” Manoj Kumar Saini, Karmdeo Prajapati, **Ashok K. Basak***, *The Journal of Organic Chemistry* **2024**, 89, 68-79.

2023

- “Shedding Light on Benzo[d]pyrrolo[2,1-b]thiazole-3-carbonitrile Sensitizer-Based TiO₂ Photocatalysts for Enhanced Hydrogen Generation” Nageshwarrao Chanda, Manoj Kumar Saini, **Ashok K Basak***, Yarasi Soujanya, Sreedhar Bojja*, Ujjwal Pal*, *The Journal of Physical Chemistry C* **2023**, 127, 17654-17662
- “Shedding light on small molecule coumarin dyes for efficient photocatalytic hydrogen evolution” Nageshwarrao Chanda, Spandana Gonuguntla, Shashi Kant Verma, **Ashok K Basak***, Yarasi Soujanya, Mohsen Ahmadipour, Sreedhar Bojja*, Ujjwal Pal*, *International Journal of Hydrogen Energy* **2023**, 48, 37715-37724.
- “Catalytic Cycloisomerization of Enyne Diesters Derived from Biaryls and Related Substrates” Manoj Kumar Saini, Karmdeo Prajapati, Rashi Sharma, **Ashok K. Basak***, *Advanced Synthesis & Catalysis* **2023**, 365, 2211-2217.

- “Novel oxoisochromene synthesis via chemoselective OH insertion of 1, 3-dicarbonyl compounds and subsequent Pd-catalyzed intramolecular arylation reaction” Harshita Singh Korawat, Manoj Kumar Saini, Karmdeo Prajapati, **Ashok K. Basak***, *New Journal of Chemistry* **2023**, 47, 14840-14845.
- “Formal [4+ 1] heteroannulative coupling of Knoevenagel adducts derived from 2-heteroaryl acetonitriles with isocyanides: subsequent Pd-catalyzed intramolecular N-arylation to 6-5-5-5-6 pentacyclic cores” Anamika Prajapati, Manoj Kumar Saini, Shashi Kant Verma, Harshita Singh Korawat, **Ashok K. Basak***, *New Journal of Chemistry* **2023**, 47, 4944-4948.

2022

- “Catalytic cycloisomerization of enyne diesters derived from 2-propargyloxyarylaldehydes” Manoj Kumar Saini, Shashi Kant Verma, **Ashok K. Basak***, *Advanced Synthesis & Catalysis* **2022**, 364, 1156-1161.

2021

- “Lewis Acid Catalyzed Reductive Cyclization of 2- Aryloxybenzaldehydes and 2-(Arylthio)benzaldehydes to Unsubstituted 9H-Xanthenes and Thioxanthenes in Diisopropyl Ether” Shashi Kant Verma, Anamika Prajapati, Manoj Kumar Saini, **Ashok K Basak***, *Advanced Synthesis & Catalysis* **2021**, 363, 532-539.

2020

- “Pyridinium Triflate Catalyzed Intramolecular Alkyne-Carbonyl Metathesis Reaction of O-Propargylated 2-Hydroxyarylaldehydes” Manoj Kumar Saini, Harshita Singh Korawat, Shashi Kant Verma, **Ashok K. Basak***, *Tetrahedron Letters* **2020**, 61, 152657.
- “K₂CO₃-Catalyzed rapid conversion of N-sulfonylhydrazones to sulfinates” Harshita Singh Korawat, **Ashok K. Basak***, *ACS Omega* **2020**, 5, 17818-17827.
- “Stereoselective synthesis of 9-vinyl substituted unsymmetrical xanthenes and thioxanthenes” Anamika Prajapati, Mahendra Kumar, Ranjit Thakuria, **Ashok K. Basak***, *Tetrahedron Letters* **2020**, 61, 152347.

2019

- “Advances in Chemistry of 2-Amino-3-Cyano-4-Aryl 4H-Chromenes via Dehydrogenation reaction” Mohini Mourya, **Ashok K. Basak***, *Journal of Scientific Research* **2019**, 63, 205-217.
- “In(OTf)₃ Catalyzed Reductive Etherification of 2-Aryloxybenzaldehydes and 2-(Arylthio)benzaldehydes” Anamika Prajapati, Mahendra Kumar, Ranjit Thakuria, **Ashok K. Basak***, *Tetrahedron Letters* **2019**, 60, 150955

2018

- “Ag-Nanoparticles-Embedded Filter Paper: An Efficient Dip Catalyst for Aromatic Nitrophenol Reduction, Intramolecular Cascade Reaction, and Methyl Orange Degradation” Mohini Mourya, Deepika Choudhary, **Ashok K. Basak**, Chandra Shekhar Pati Tripathi, Debanjan Guin, *ChemistrySelect* **2018**, 3, 2882-2887.
- “Wittig Ylide Mediated Decomposition of N-Sulfonylhydrazones to Sulfinates” Deepika Choudhary, Vineeta Khatri, **Ashok K. Basak***, *Organic Letters* **2018**, 20, 1703-1706.
- “[4+3]-Annulation of 3-Cyano-4-Aryl-2-Iminochromenes with 1,2-Diaminobenzene: An Access to Novel Chomenobenzodiazepines” Mohini Mourya, Himanshu Sharma, Yogesh C. Joshi, **Ashok K. Basak***, *SynOpen* **2018**, 2, 128-132

2017

- “Diisopropyl azodicarboxylate mediated selective dehydrogenation of 2-amino-3-cyano 4H-chromenes” Himanshu Sharma, Mohini Mourya, Debanjan Guin, Yogesh C. Joshi, Mahabeer P. Dobhal, **Ashok K. Basak***, *Tetrahedron Letters* **2017**, 58, 1727-1732.
- “Transition metal and base free coupling of N-tosylhydrazones with 1,3-dicarbonyl compounds” Deepika Chaudhury, Chanchal Agrawal, Vineeta Khatri, Ranjit Thakuria, **Ashok K. Basak***, *Tetrahedron Letters* **2017**, 58, 1132-1136

2015

- “Iodine mediated synthesis of coumarins from chromenes” Himanshu Sharma, Mohini Mourya, Lokesh K. Soni, Debanjan Guin, Yogesh C. Joshi, Mahabeer P. Dobhal, **Ashok K. Basak***, *Tetrahedron Letters* **2015**, 56, 7100-7104.
- “Isolation and structure elucidation of two new compounds from stem bark of *Prosopis cineraria*” Lokesh K. Soni, **Ashok K. Basak**, Pradeep Parasher, Mahabeer P. Dobhal; *Chemical Science Review and Letters* **2015**, 4, 777-782.

2013

- “Enantioselective synthesis of Tatanans A-C and reinvestigation of their glucokinase-activating properties” Xing Xiao, Jeffery J. Jackson, **Ashok K. Basak**, Joseph M. Bowler, Brian G. Miller, Armen Zakarian; *Nature Chemistry* **2013**, 5, 410-416.
- “Microwave assisted palladium-catalyzed synthesis of phthalazinones and pyridopyridazinones” K. Penta Rao, **Ashok K Basak**, Prasant K. Deb, Somesh Sharma, L. Krishnakant Reddy; *Tetrahedron Letters* **2013**, 54, 3694-3696.
- “Microwave assisted efficient aminocarbonylation of N-tosylhydrazones with molybdenum hexacarbonyl and amines” K. Penta Rao, **Ashok K. Basak**, Amancha Raju, Vikas S. Patil, L. Krishnakanth Reddy; *Tetrahedron Letters* **2013**, 54, 5510-5513.

2010

- “An organocatalytic asymmetric Nazarov cyclization” **Ashok K. Basak**, Naoyuki Shimada, William F. Bow, David A. Vicic, Marcus A. Tius; *Journal of American Chemical Society* **2010**, 132, 8266-8267.
- “Organocatalytic asymmetric aza-Nazarov cyclization of an azirine” Naoyuki Shimada, Bradley O. Ashburn, **Ashok K. Basak**, William F. Bow, David A. Vicic, Marcus A. Tius; *Chemical Communications* **2010**, 46, 3774-3775.
- “Enamine-iminium ion Nazarov cyclization of α -ketoenones” William F. Bow, **Ashok K. Basak**, Anais Jolit, David A. Vicic, Marcus A. Tius; *Organic Letters* **2010**, 12, 440-443.

2008

- “Interrupting the Nazarov cyclization with indoles” **Ashok K. Basak**, Marcus A. Tius; *Organic Letters* **2008**, 10, 4073-4076.
- “IBX/I₂ mediated oxidation of alkene and alkyne in water: a facile synthesis of α -iodoketones” Jhillu. S. Yadav, Basi V. Subba Reddy, Ashutosh P. Singh, **Ashok K. Basak**; *Tetrahedron Letters* **2008**, 49, 5880-5882.
- “Dess-Martin periodinane promoted oxidative coupling of Baylis-Hillman adducts with silyl enol ethers: a novel synthesis of cis-fused dihydropyrans” J. S. Yadav, B. V. Subba Reddy, S. S. Mandal, **A. K. Basak**, C. Madhavi, A. C. Kunwar; *Synlett* **2008**, 1175-1178.
- “Boron trifluoride-diethyl etherate complex mediated allylation of Baylis-Hillman adducts: A facile synthesis of 1,5-dienes” J. S. Yadav, B. V. Subba Reddy, S. S. Mandal, **A. K. Basak**, C. Madhavi, A. C. Kunwar; *Synthesis* **2008**, 1943-1947.
- “A facile synthesis of pyrazolines from Baylis-Hillman adducts” J. S. Yadav, A. P. Singh, D. C. Bhuniya, **A. K. Basak**, P. Srihari; *Chemistry Letters* **2008**, 37, 624-626.
- “One-pot oxidative allylation of Morita-Baylis-Hillman adducts with allyltrimethylsilane promoted by Dess-Martin periodinane/boron trifluoride-diethyl ether complex” Jhillu S. Yadav, B.V.Subba Reddy, Ashutosh P. Singh, **Ashok K. Basak**; *Synthesis* **2008**, (3), 469-473.

2007

- “An aldol approach to the synthesis of the antitubercular agent erogorgiaene” J. S. Yadav, **A. K. Basak**, P. Srihari; *Tetrahedron Letters* **2007**, 48, 2841-2843.
- “Zinc mediated propenylation of Baylis-Hillman acetates” P. Srihari, A. P. Singh, **A. K. Basak**, J. S. Yadav; *Tetrahedron Letters* **2007**, 48, 5999-6001.
- “IBX/Sc(OTf)₃-promoted one-pot oxidative conjugate addition of allyltrimethylsilane to Baylis-Hillman adducts” J. S. Yadav, B. V. Subba Reddy, A. P. Singh, **A. K. Basak**; *Tetrahedron Letters* **2007**, 48, 7546-7548.
- “First one-pot oxidative Michael reaction of Baylis-Hillman adducts with indoles promoted by iodoxybenzoic acid” J. S. Yadav, B. V. S. Reddy, A. P. Singh, **A. K. Basak**; *Tetrahedron Letters* **2007**, 48, 4169-4172.
- “Microwave accelerated S_N2' reaction of Baylis-Hillman acetates: A comparative study of conventional heating versus microwave irradiation” J. S. Yadav, B. V. Subba Reddy, **A. K. Basak**, A. Venkat Narsaiah; *Journal of Molecular Catalysis A: Chemical* **2007**, 274, 105-108.

2006

- “Iodoxybenzoic acid (IBX): An efficient and novel oxidizing agent for the aromatization of 1,4-dihydropyridines” J. S. Yadav, B. V. S. Reddy, **A. K. Basak**, G. Baishya, A. Venkat Narsaiah; *Synthesis* **2006**, 451-454.

- “Niobium pentachloride: An efficient catalyst for the selective acetylation of alcohols and phenols” J. S. Yadav, A. V. Narsaiah, B. V. S. Reddy, A. K. Basak, K. Nagaiah; *Journal of Molecular Catalysis A: Chemical* **2006**, 255, 78-80.
- “Indium tribromide: An efficient catalyst for the silylation of hydroxyl groups by activation of hexamethyldisilazane” J. S. yadav, B. V. S. Reddy, **A. K. Basak**, G. Baishya, A. V. Narsaiah; *Synthesis* **2006**, 3831-3834.

2005

- “Niobium pentachloride: An efficient catalyst for the selective acetylation of amines and thiols under mild conditions” J. S. Yadav, A. V. Narsaiah, **A. K. Basak**, P. R. Goud, D. Sreenu, K. Nagaiah; *Journal of Molecular Catalysis A: Chemical* **2005**, 230, 107-111.
- “First example of the C-alkylation of indoles with Baylis-Hillman acetates” J. S. Yadav, B. V. S. Reddy, **A. K. Basak**, A. Venkat Narsaiah, A. Prabhakar, B. Jagadeesh; *Tetrahedron Letters* **2005**, 46, 639-641.

2004

- “Cadmium chloride: An efficient catalyst for one-pot synthesis of 3,4-dihydropyrimidin-2(1H)-ones” A. Venkat Narsaiah, **A. K. Basak**, K. Nagaiah; *Synthesis* **2004**, 1253-1256.
- “Recyclable 2nd generation ionic liquids as green solvents for the oxidation of alcohols with hypervalent iodine reagents” J. S. Yadav, B. V. S. Reddy, **A. K. Basak**, A. Venkat Narsaiah; *Tetrahedron* **2004**, 60, 2131-2135.
- “Phosphane catalyzed Knoevenagel condensation: A facile synthesis of α -cyanoacrylates and α -cyanoacrylonitriles” J. S. Yadav, B. V. S. Reddy, **A. K. Basak**, B. Visali, A. V. Narsaiah; *European Journal of Organic Chemistry* **2004**, 546-551.
- “Efficient halogenation of aromatic systems using N-halosuccinimides in ionic liquids” J. S. Yadav, B. V. S. Reddy, P. S. R. Reddy, **A. K. Basak**, A. V. Narsaiah; *Advanced Synthesis and Catalysis* **2004**, 346, 77-82.
- “Baeyer-Villiger oxidations in ionic liquids. A facile conversion of ketones to esters and lactones” J. S. Yadav, B. V. S. Reddy, **A. K. Basak**, A. V. Narsaiah; *Chemistry Letters* **2004**, 33, 248-249.
- “An eco-friendly synthesis of electrophilic alkenes catalyzed by dimethylaminopyridine under solvent free conditions” A. Venkat Narsaiah, **A. K. Basak**, B. Visali, K. Nagaiah; *Synthetic communications* **2004**, 34, 2893-2901.

2003

- “Aza-Michael reactions in ionic liquids. A facile synthesis of β -amino compounds” J. S. Yadav, B. V. S. Reddy, **A. K. Basak**, A. V. Narsaiah; *Chemistry Letters* **2003**, 32, 988-989.
- “[Bmim]PF₆ and BF₄ ionic liquids as novel and recyclable reaction media for aromatic amination” J. S. Yadav, B. V. S. Reddy, **A. K. Basak**, A. Venkat Narsaiah; *Tetrahedron Letters* **2003**, 44, 2217-2220.
- “Three-component coupling reactions in ionic liquids: An improved protocol for the synthesis of 1,4-dihydropyridines” J. S. Yadav, B. V. S. Reddy, **A. K. Basak**, A. V. Narsaiah; *Green Chemistry* **2003**, 5, 60-63.
- “[Bmim]BF₄ ionic liquid: A novel reaction medium for the synthesis of β -amino alcohols” J. S. Yadav, B. V. S. Reddy, **A. K. Basak**, A. Venkat Narsaiah; *Tetrahedron Letters* **2003**, 44, 1047-1050.

Conference attended

- Attended International Conference on **Emerging Trends in Glycoscience and Glycotechnology**, held on 21-23 November, 2025 in the Department of Chemistry, Banaras Hindu University, Varanasi, Uttar Pradesh
- Attended 35th CRSI National Conference held on 3-5 July, 2025 at IIT Gandhinagar, Gujarat.
- Presented a poster in the international symposium on “Leaders in the Field: ChemSci 2024” held on 9-11 December, 2024 in IISER Thiruvananthapuram, Kerala.
- Acted as **Organizing Secretary** in the National Symposium on **Emerging Trends in Chemical Sciences (ETCS 2023)** held on 15-16 December, 2023 in the Department of Chemistry, Banaras Hindu University, Varanasi, Uttar Pradesh.
- **Invited lecture** entitled “Indium trifluoromethanesulfonate catalyzed recent developments” in the national conference on **Brainstorming Meeting On Chemistry at the Interface (BSCI-2022)** held on 26-27 December, 2022 in the Department of Chemistry, Banaras Hindu University, Varanasi, Uttar Pradesh.

- **Invited lecture** entitled “Recent advances in cross coupling reactions using *N*-sulfonylhydrazones” in international conference on **Emerging Trends in Chemical Sciences (ETCS-2020)** held on 13-15 February, 2020 in the Department of Chemistry, Gauhati University, Assam.
- **Presented paper** entitled “[4+3]-Annulation reactions of 3-cyano-4-aryl-2-iminochromenes” in national conference on **Contemporary Trends and Future Prospects of Functional Materials (CTFM-2019)** held on 29-30 November, 2019 in the Department of Chemistry, Banaras Hindu University.
- **Invited lecture** entitled “Recent Advances in Cross-coupling Reactions of *N*-sulfonylhydrazones” in national conference on **Sustainable Chemical and Material Sciences**, August 5-6, 2016, University of Rajasthan, Jaipur.
- **Invited lecture** entitled “Palladium(0)-catalyzed asymmetric Nazarov cyclization: Enantioselective synthesis of *Rocaglamide*” in national conference on **Sustainable Chemical and Material Sciences**, August 5-6, 2016, S.S. Jain Subodh P.G. College, Jaipur.
- **Oral presentation** entitled “ K_2CO_3 Mediated diastereoselective Nazarov cyclization” in international conference on **Frontiers at the Chemistry-Allied Sciences Interface (FCASI-2016)**, April 25-26, 2016, University of Rajasthan, Jaipur.
- **Participation** in international conference on **Advances in Organic Chemistry and Chemical Biology, AOCCB-2006**, January 11-12, 2006, Indian Institute of Chemical Technology, Hyderabad.
- **Poster presentation** entitled “Total Synthesis of (+)-*Erogorgiaene*” in **INDO-US CCNP-2006** conference, November 11-13, 2006, Indian Institute of Chemical Technology, Hyderabad.
- **Participation** in 2nd international conference on **Organic Synthesis and Process Chemistry, OSPC-2005**, April 1-3, 2005, Indian Institute of Chemical Technology, Hyderabad.
- **Participation** in international conference on **Biodiversity and Natural Products: Chemistry and Medical Applications**, January 26-31, 2004, Vigyan Bhawan, New Delhi.

Ph.D. Scholars Supervised

- As Supervisor: 03 (awarded), 04 (ongoing)
- As Co-supervisor: 04 (awarded)

Research Publications

- 56 Research Publications in international journals
- [h-index 26](#), [i10-index 39](#), Total citations: 2348

Professional Body Membership

- Life member, Indian Science Congress Association
- Life member, Chemical Research Society of India
- Member, American Chemical Society

Reviewer

Reviewed papers published in *Organic Letters*, *The Journal of Organic Chemistry*, *Tetrahedron Letters*, *Tetrahedron*, *European Journal of Organic Chemistry*, *Synlett*, *Synthesis*.

Extracurricular activities

- ❖ Actively participate in sports-cricket, football and table tennis
- ❖ Participated in 37th Shanti Swarup Bhatnagar Memorial Tournament held in October 5-8, 2004 at Central Building Research Institute, Roorke, Uttaranchal as a cricket team member of IICT, Hyderabad.

Personal Profile

Marital Status:	Married
Date of Birth:	31-Mar-1977
Religion/Caste:	Hindu/OBC