## FACULTY PROFILE

Name : Dr. S. K. Patil



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Designation	: Associate Professor	
Department	:Chemistry	
Employee ID	: TCH005	
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ID), (Personal	•	
mail ID)		
Contact details	: Dr. S. K. Patil	
	Associate Professor	
	Department of chemistry	
	Basaveshwar Engineering	
	College (Autonomous),	
0 1170	Bagalkot - 587103	
Orcid ID	: 0000-0003-3116-5329	
Scopus ID	:57217552868	
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Researcher ID	:005	
(Web of	AAT-4477-2021	
Science)		
Google Scholar	: WEhwttIAAAAJ	
ID Ovelification	: M.Sc. Ph.D	
Qualification Professional	: M.Sc. Ph.D	
	_	
Experience Tanahina	:	
Teaching	: 25 years	
experience Industry		
experience		
Administrative	: 1. N.S.S. Progg. Officer,	2017 to the till date
Responsibilities	VTU Belgaum.	2011 to the till date
_	2. Coordinator Unnat Bharat Abhiyan	2019 to the date
	·	2002/02/2021
	3 Coordinator 100 point activity.	2002/02/2021
Teaching	:	
No. of Projects		
Guided	: -	
UG	: -	
PG		
Research		

Interest Area	: -		
No. of			
Research	: -		
Scholars	:		
Pursuing			
Awarded			
Patents	: -		
Research	-		
Grants			
Publications	Title of Book : A Text Book of Enginee	oring Chemistry (VTI)	
Books/Chapters	Title of Book : A Text Book of Engineering Chemistry (VTU)  Author : Dr. P. L. Timmanagoudar & Dr. S. K. Patil  Published in year : 2013-14  Publisher : EBPB Gadag - 582101		
Journals (with			
citations)	1. Vinayak M. N, S. K. Patil, Pragasam A,		
ŕ	P. N. Tallur and R. D. Nayak Synthesis		
	and Characterisation of		
	Oxomolybdnuem(V)		
	Dioxomolybdnuem(VI) Complexes with ONO Donor hydrozones derived from		
	2- benzimidazolyl mercaptoaceto		
	hydrazide and o-hydroxyl aromatic		
	aldehyde		
	Der Pherma chemical, Volume 7(1),		
	Year 2015, Pages 184-190		
	2. M.N. Vinayak G.T. Kuchinad Sunil Patil		
	and N.B. Mallur Synthesis, spectral and thermal studies of dimeric five coordinate		
	oxovanadium(IV) complexes of tridentate		
	ONO donor hydrazones		
	Der Pherma chemical, Vol. 5(4), Year 2013,		
	Pages 43-50		
	3. S.K.Patil, N.B.Mallur and V.M. Naik Synthesis, Spectroscopic and antimicrobial		
	studies of 3d-bivalent metal complexes		
	drived from 2-imidazolyl mercaptoaceto		
	hydrazone.		
	International journal of Pharmaceutical		
	research and development, Vol. 4(2), Year 2012, Pages 143-152		
	4. Sunilkumar. K. Patil, Vinayak. M. Naik	4	
	and Nirmalkumar. B. Mallur Synthesis,		
	spectroscopic and antimicrobial studies of		
	oxovanadium (IV) complexes incorporating tridentate ONO donor hydrazones, Journal of		
	chemical and Pharmaceutical research,		
	Volume 4(4), Year 2012, Pages 2029-2036		
	5. Sunilkumar K. Patil, Vinayak M. Naik		
	and Nirmalkumar B. Mallur Synthesis,		
	spectral and antimicrobial studies of oxomolybdenum(V) and		
	dioxomolybdenum(VI) complexes with 2-		
	imidazolyl mercaptoacto		
	hydrazone.		
	Der Pherma chemical, Volume 7(1), Year		
	2012, Pages 184-190 6. Sunil Patil, V M Naik, Dinesh Bilehal and		
	N B Mallur Synthesis, Spectral and		

	A		
Conferences	Antimicrobial Studies of Lanthanide (III) Nitrate Complexes with Terdentate ONO Donor Hydrazones. Journal of Experimental Sciences, Volume 2(7), Year 2011, Pages 15-20 7. S.K. Patil, V.M.Naik, D.C. Bilehal and N.B. Mallur Synthesis, Spectral and antimicrobial studies of chloride complexes with the schiff's base derived from 2- benzimidazolyl mercaptoaceto hydrazide pyridine. Recent Research in Science and Technology, Volume 2(7), Year 2010, Pages 15-20 8. V. M. Naik, S. K. Patil, S. B. Tallur and N. B. Mallur Synthesis, spectral and thermal studies of tin (IV) complexes using 2 benzimidazolyl mercaptoaceto hydrazone type of ligands. Journal of Indian Chemical Society, Volume 85, Year 2008, Pages 22-25		
	•		
Invited Talks	1 Ouiz Indonendence Doubleder NCC	45.0.2020	
Events	1. Quiz- Independence Day Under NSS Unit BEC	15-8-2020	
Organized	2. Quiz-NEP-2020 Under UBAC, BEC	23-9-2020	
	3. Webinar- National Education Policy- 2020 Under UBAC, BEC	10-10-2020	
Conferences/	1.FDP on "Recent Trends in Sustainable	1 Week	
Symposiums/	Energy Management & Green Chemistry" 6 <sup>th</sup> to 10 <sup>th</sup> Dec., 2021		
Workshops/	2. FDP on "Recent Trends in Green		
Training Programs	Chemistry"-2021(RTGC)	1 Week	
Attended	15 <sup>th</sup> –19 <sup>th</sup> Nov. 2021 3.FDP on "Recent Developments in Advanced Materials Processing Techniques and Characterization" 21 <sup>st</sup> to 25 <sup>th</sup> Feb. 2022.	1 Week	
	4.Technical education & challenges in the new millennium BEC, Bagalkot, 03 to 04-11-2001.	2 Days	
	5. Induction programme for young teachers BEC, Bagalkot, 19 to 31-01-2004.	2 Weeks	
	6. Semiconductor physics & VLSI design BEC, Bagalkot 07 to 19-02-2005.		
	7. Recent advances in food Biotech. BEC, Bagalkot 21 & 22-10-2005.	1 Day	
	8.Intellectual property right studies, BEC, Bagalkot 17 & 18-02-2005.	2 Days	
	9. Applied Mathematics	2 Days	
	BEC, Bagalkot 03 to 08-04-2006.	1 Day	
	l	1	

	7. Vision R&D BEC, Bagalkot, 22 to 25-03-2006.	2 Days
	8. Nanotechnology & its applications BEC, Bagalkot, 14 to 19-08-2006.	1 Week
	9. Counseling Techniques BEC, Bagalkot, 25-08-2006.	1 Week
-	10. Recent trends in Chemistry Bas Sci. College, Bagalkot 09-09-2006.	1 Week
1	1. Mathematical modeling for Biotechnology, BEC, Bagalkot 11 to 16-09-2006.	1 Week
1	2. Modern Sensors & Their Applications, BEC, Bagalkot 17 & 18-11-2006.	2 Days
1	3. Emotional Intelligence & Effective Leadership, BEC, Bagalkot 27-03-2007.	2 Days
1	4. Green chemistry: An essential measure in environmental Protection, BEC, Bagalkot 21 to 22-09-2007.	2 Days
1	5. Robotics & Nanotechnology(FDP) BEC, Bagalkot, 03 to 08-02-2009.	1 Week
1	6. Current trends in Organometalic Chemistry, NIT Calicut 04 to 08-07-2011.	1 Week
1	.7. STTP on facility, Validation & Quality assurance, Dept of BT, BEC Bagalkot, 14 to18- 05 2013.	1 Week
1	8. Workshop on Recent advances in thin film Tech. Dept. of Physics, BEC Bagalkot, 19 to 21-12-2013.	1 Week
1	9. Workshop on Effective leadership for excellence, Dept of BT, BEC Bagalkot, 08 to 09-02 2014	2 Days
2	O. Workshop on composites &their Applications, Dept. of Physics & Mech., BEC Bagalkot 14 to15 – 03 - 2014.	1Week
2	1. Orientation Programme on Entrepreneurship Development & Implementation of BEDM Prog. B.V.V.S. Bagalkot, 26 to 27-08-2015.	1 Week
2	2. Solar photovoltaic energy of Contemporary Technology and Recent advances, SVNIT, Surat	1 Week
	08 to 12-10-2016.	1 Week

	23. Nanomaterials Characterization and Applications, NITTTR Chandigarh, 21 to 25 -11-2016.	1 Week
	24. Green chemistry for cleaner Technology, IIT, Roorkee 09 to 13-01-2017.	1 Week
	25. Analysis of Research Problems through Design of experiments BEC Bagalkot, 20 to 22-01-2017.	1 Week
	26. Management Capacity Enhancement Programme IIM, Bangalore, 23 to 25-01-2017.	1 Week
	27. Biology for Engineers, BEC Bagalkot, 01 to 04-02-2017.	4 Days
	28. Novel Perspective in Technology for Micro pollutant Removal from Aqueous system, NIT Calicut, 20 to 25-01-2020	1Week
	29. Novel Perspective in Technology for Micro pollutant Removal from Aqueous system 20-25 Jan 2020	1Week
	30. Recent Advances in Material Science and Mathematical Application 15 – 19 June 2020	1Week
	31. The Role of Advanced Materials & Nanotech. in present scenario 22 - 26 June 2020.	1Week
	32. Quality Control and Safety in Polymer & Allied Industries 27- 31 July 2020.	1Week
	33. Recent Trends in Chemical Sciences 21 - 25 <sup>th</sup> Sept.2020.	1 Week
	34. Advances in the synthesis of Nanomaterials and their Applications in the field of Science and Engineering 19 - 23 <sup>rd</sup> Oct.2020.	1 Week
	35. Recent Trends in Material Science 2 – 6 Nov. 2020	1 Week
	36. Creating smart and green society through Advance Technology of Green Energy 21 - 26. Dec.2020	1 Week
	37. Control Air Pollution –Deferent Climate Change, 21 -26 Dec. 2020 38. "Recent Trends in Green Chemistry-	1 Week
	2021(RTGC) Don Bosco Institute of Technology, Bengaluru  39. "Recent Trends in Sustainable Energy Management & Green Chemistry" Global Academic of Technology, Bengaluru	1 Week
Awards and Honors	:	